



Industrial Hose
2017 Product Catalog
Marine

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ContiTech

Application Warning

The products in this catalog have been tested under controlled laboratory conditions to meet specific test criteria. These tests are not intended to reflect the performance of the product or any other material in any specific application, but are intended to provide the user with application guidelines. The products are intended for use by knowledgeable persons having the technical skills necessary to evaluate their suitability for specific applications.

Since Continental ContiTech, Inc. has no control over the number and variety of applications for which its products may be purchased or the conditions under which its products may be used by others, Continental ContiTech assumes no responsibility for performance results and applications. This catalog, however, contains available information to allow the user to determine the product's acceptability and fitness for specific applications. No statement contained herein shall be construed as a license to operate, or as a recommendation or inducement to infringe existing patents or as an endorsement of products of specific manufacturers or systems.

Failure to follow procedures for selection, installation, care, maintenance and storage of hoses may result in the hose's failure to perform properly and may result in damage to property and/or serious injury. Please refer to the General Information section of the catalog for hose care, maintenance and storage information.

All product design, dimensional and general information in this catalog is subject to change without prior notice. Working pressures and other technical information have been prepared from actual test results and other data considered to be reliable. However, Continental ContiTech assumes no responsibility for the accuracy of this information under varied conditions found in field use.

Chemical Hose

Do not use chemical hose at temperatures or pressures above those recommended by the manufacturer. All operators must be thoroughly trained in the care and use of this hose and must, at all times, wear protective clothing. A hose or system failure could cause the release of poisonous, corrosive or flammable material.

Detailed information concerning storage, care and maintenance may be found in the Hose Handbook published by the Association of Rubber Products Manufacturers (ARPM), 1400 K Street, N.W., Washington, D.C. 20005 and in SAE Recommended Practices J1273.

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Tanker Barge Nitrile 300

Product Specification

Application

For discharge applications such as the transfer of petroleum-based products between docks and barges.

Construction Tube

High Quality Black nitrile for up to 50% aromatics

Cover

Black Neoprene

Reinforcement

Plies of synthetic fabric with two electrical bonding wires.

Temperature Range

-25 to 220

Packaging

Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging.

Branding Spiral

CONTINENTAL CONTITECH TANKER / BARGE DISCHARGE OIL SERVICE NITRILE 300 PSI WP ##### MADE IN CANADA (1-1/2" Spiral Transfer Tape)

Coupling

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

Order Codes

541-428

Tanker Barge Nitrile 300

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
6	152.4	7.24	183.8	300	2.07	7.60	11.307
8	203.4	9.41	239.0	300	2.07	11.32	16.848
12	305.4	13.59	345.3	300	2.07	18.59	27.671

FLEXSHIELD SAE J1527 TYPE A1-15



Product Specification

Application

Designed for marine gasoline tanks for fuel feed and vent applications on marine pleasure craft. Barrier style construction meets new EPA requirements for low permeation class A1-15 marine fuel lines. Fire resistant cover provides minimum 2-1/2 minute fire resistivity for USCG type A service.

Construction Tube

Black Chemivic™ synthetic rubber

Cover

Nitrile synthetic rubber

Reinforcement

Polyester spiral with nylon barrier

Temperature Range

-20 to 180

Packaging

Reels

Branding

Example: FLEXSHIELD™ 5412 3/8" SAE J1527 USCG TYPE A1-15 / ISO 7840-A1 CE ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Contact a ContiTech representative for special production run minimum requirements and private label options.

Order Codes

- 1/4 inch
475-412-008
- 5/16 inch
475-412-010
- 3/8 inch
475-412-012
- 1/2 inch
475-412-016

FLEXSHIELD SAE J1527 TYPE A1-15

ID		NOM. OD		MIN BURST		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	lb./ft.	kg./m.
1/4	6.4	0.627	15.92			0.15	0.23
5/16	7.9	0.658	16.71			0.16	0.24
3/8	9.5	0.725	18.41			0.2	0.3

FLEXSHIELD™ SAE J1527 USCG TYPE A1-15 / ISO 7840 MARINE BARRIER HOSE



Product Specification

Application

Designed for marine gasoline tanks for fuel feed and vent applications on marine pleasure craft. Barrier style construction meets new EPA requirements for low permeation class A1-15 marine fuel lines. Fire resistant cover provides minimum 2f minute fire resistivity for USCG type A service.

Construction Tube

Black Chemivic™ synthetic rubber

Cover

Nitrile synthetic rubber

Reinforcement

Polyester spiral with nylon barrier

Temperature Range

-20 to 180

Packaging

Reels

Branding

Example: Flexshield™ 5412 3/8" SAE J1527 USCG Type A1-15 / ISO 7840-A1 CE Continental ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

1/4" – 475-412-008
 5/16" – 475-412-010
 3/8" – 475-412-012
 1/2" – 475-412-016

FLEXSHIELD™ SAE J1527 USCG TYPE A1-15 / ISO 7840 MARINE BARRIER HOSE

ID		NOM. OD		MIN BURST		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	.81	20.6			250	1.72	.27	.37
1/2	12.7	.93	23.8			250	1.72	.33	.49
3/8	9.5	.81	20.6			250	1.72	.27	.37

MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE A2 Fire Retardant



Product Specification

Application

For fuel feed and vent application on marine pleasure craft.

Construction Tube

Black Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Gray Chemivic™ synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

0 to 115

Packaging

500'–750' reels, maximum 3 pieces, minimum length 35'

Branding

Example: ContiTech USCG/SAE J 1527 Type A2

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

595-022

MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE A2 Fire Retardant

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.66	16.8	35	0.24	0.19	0.28
5/16	7.9	0.72	18.3	35	0.24	0.22	0.33
3/8	9.5	0.78	19.8	35	0.24	0.24	0.36
1/2	12.7	0.91	23.1	35	0.24	0.3	0.45
5/8	15.9	0.96	25.8	35	0.24	0.34	0.51

MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE B2 Non-Fire Retardant



Product Specification

Application

For fuel feed and vent application on marine pleasure craft.

Construction Tube

Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Gray Chemivic™ synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

0 to 115

Packaging

500'–750', maximum 3 pieces, minimum length 35'

Branding

Example: ContiTech USCG/SAE J 1527 Type B2.

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

595-009

MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE B2 Non-Fire Retardant

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.58	14.7	34	0.23	0.12	0.18
5/16	7.9	0.66	16.8	34	0.23	0.15	0.22
3/8	9.5	0.7	17.8	34	0.23	0.16	0.24
1/4	6.4	0.58	14.7	34	0.23	0.12	0.18
1/2	12.7	0.81	20.6	34	0.23	0.18	0.27
5/8	15.9	0.96	24.4	34	0.23	0.19	0.28

MARINE FUEL LINE USCG/SAE J1527 & ISO 7840 TYPE A1



Product Specification

Application

For marine gasoline tanks. For fuel feed and vent applications on marine pleasure craft. It meets U.S. Coast Guard and International Marine Certification Institute requirements for type A1 service.

Construction Tube

Black Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Black Chemivic™ synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

0 to 115

Packaging

200' reels, maximum 3 pieces, increments of 50'

Branding

Example: ContiTech USCG/SAE J 1527 Type A1 ISO 7840-A1 CE

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

595-032

MARINE FUEL LINE USCG/SAE J1527 & ISO 7840 TYPE A1

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.65	16.5	49	0.34	0.17	0.25
5/16	7.9	0.71	18	49	0.34	0.19	0.28
3/8	9.5	0.78	19.8	49	0.34	0.2	0.3
1/2	12.7	0.89	23	36	0.25	0.26	0.39
5/8	15.9	1.06	25.8	36	0.25	0.35	0.52

PLICORD HARDWALL WET EXHAUST



Product Specification

Application

For water suction and discharge applications including: engine intake, bilge exhaust, toilet, holding tank and scupper lines. Also for industrial water suction and discharge applications where unique sizes are required to fit over pipe. Does not meet SAE J2006 R2 Spec.* *Spec 542-812 (<6") and 541-812 (>6") meet the SAE J2006 R2 Spec but the tube is non-oil resistant (Class C Oil Resistance)

Construction Tube

Black Nitrile synthetic rubber RMA Class A (High Oil Resistance)

Cover

Black SBR synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-20 to 180

Packaging

1/2"– 5½"50' exact length, coiled and polywrapped

Branding Spiral

Example: Industrial ORS/Wet Exhaust ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-193 (<6")

541-193 (>6")

PLICORD HARDWALL WET EXHAUST

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.95	24.3	250	1.72	2	51	0.35	0.52	29	737
5/8	15.9	1.07	27.3	200	1.38	2	51	0.4	0.59	29	737
3/4	19.1	1.19	30.4	200	1.38	3	76	0.46	0.68	29	737
7/8	22.2	1.32	33.5	200	1.38	3	76	0.52	0.77	29	737
1	25.4	1.44	36.6	150	1.03	3	76	0.57	0.84	29	737
1 1/8	28.6	1.58	40.3	150	1.03	4	102	0.64	0.95	29	737
1¼	31.8	1.7	43.3	150	1.03	4	102	0.7	1.04	29	737
1 1/8	34.9	1.82	46.3	125	0.86	4	102	0.75	1.11	29	737
1½	38.1	1.94	49.3	100	0.69	4	102	0.81	1.2	29	737
1 5/8	41.3	2.07	52.8	100	0.69	4	102	0.87	1.29	29	737
1¾	44.5	2.22	56.4	100	0.69	4	102	0.94	1.4	29	737
1 7/8	47.6	2.33	59.3	100	0.69	6	152	0.99	1.47	29	737
2	50.8	2.44	62.4	75	0.052	6	152	1.05	1.56	29	737
2 1/8	54	2.59	65.8	75	0.052	6	152	1.11	1.65	29	737
2¼	57.1	2.7	68.6	75	0.052	6	152	1.16	1.72	29	737
2 3/8	60.3	2.83	72.1	75	0.52	8	203	1.22	1.81	29	737
2½	63.5	3.02	76.8	75	0.52	8	203	1.57	2.33	29	737
2.75	69.8	3.28	83.3	50	0.34	8	203	1.72	2.56	29	737
2 7/8	73	3.4	86.5	50	0.34	8	203	1.79	2.66	29	737
3	76.2	3.51	89.1	50	0.34	10	254	1.77	2.63	29	737
3 1/8	79.4	3.66	93	50	0.34	10	254	1.86	2.77	29	737
3 1/2	88.9	4.05	103	50	0.34	10	254	2.07	3.08	29	737
4	101.6	4.53	115.2	50	0.34	12	305	2.45	3.65	29	737
4 1/2	114.3	5.1	129.7	30	0.21	14	356	3.47	5.17	29	737
5	127	5.61	142.5	30	0.21	24	610	3.83	5.7	29	737
6	152.4	6.67	169.4	30	0.21	30	762	5.19	7.73	29	737
6 5/8	168.3	7.49	190.4	30	0.21	36	914	7.93	11.8	29	737
8	203.2	8.87	225.4	30	0.21	44	1118	8.92	13.2	29	737

PLICORD SAE J1527 TYPE A2 Fuel Fill



Product Specification

Application

The Plicord® SAE J1527 Type A2, ISO 7840 and CE Fuel Fill hose is for marine gasoline tanks. It is the connection from the boat's fuel fill port down to the boat's fuel tank.

Construction Tube

Nitrile synthetic rubber RMA Class A (High Oil Resistance)

Cover

Chemivic™ synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-20 to 180

Packaging

50' exact length, coiled, and polywrapped

Branding

Example: ContiTech SAE J1527, USCG Type A2, ISO 7840

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-414

PLICORD SAE J1527 TYPE A2 Fuel Fill

ID		NOM. OD		MAX. WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1/4	31.8	1.7	43.2	100	0.69	0.68	1.01	29	737
1/2	38.1	1.86	47.1	100	0.69	0.65	0.97	29	737
1 7/8	47.6	2.3	58.4	100	0.69	0.96	1.43	29	737
2	50.8	2.43	61.7	50	0.34	1.01	1.5	29	737
2 3/4	69.9	2.8	71.1	50	0.34	1.19	1.77	29	737

PLICORD SOFTWALL WET EXHAUST



Product Specification

Application

For water discharge applications for engines, toilets, scuppers and bilge pumps. Will not pant.
Does not meet SAE J2006 R1 Spec.*

Construction Tube

Black Nitrile synthetic rubber RMA Class A (High Oil Resistance)

Cover

Black Chemivic™ synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-20 to 180

Packaging

25' exact lengths, coiled and polywrapped

Branding Spiral

Example: Industrial ORS/Wet Exhaust ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

543-154 (<6") 541-154 (>6")

PLICORD SOFTWALL WET EXHAUST

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.94	23.9	250	1.72	0.29	0.43
3/4	19	1.18	30	200	1.38	0.26	0.38
7/8	22.2	1.3	33.2	200	1.38	0.44	0.65
1	25.4	1.43	36.3	150	1.03	0.48	0.71
1 1/8	28.6	1.57	39.9	150	1.03	0.54	0.8
1 1/4	31.8	1.69	43	150	1.03	0.59	0.87
1 5/16	33.3	1.75	44.5	125	0.86	0.64	0.9
1 3/8	34.9	1.81	46	125	0.86	0.66	0.95
1 1/2	38.1	1.92	49	100	0.69	0.62	0.92
1 5/8	41.3	2.06	52.5	100	0.69	0.74	1.1
1 3/4	44.5	2.2	56	100	0.69	0.8	1.19
1 7/8	47.6	2.32	59	100	0.69	0.84	1.25
2	50.8	2.51	63.7	75	0.52	1.04	1.54
2 1/8	54	2.64	67.1	75	0.52	1.1	1.63
2 1/4	57.1	2.75	69.9	75	0.52	1.15	1.71
2 3/8	60.3	2.94	74.7	75	0.52	1.35	2.01
2 1/2	63.5	3.05	77.6	75	0.52	1.41	2.1
2 7/8	73	3.44	87.4	75	0.52	1.6	2.31
3	76.2	3.54	90.1	50	0.34	1.66	2.47
3 1/8	79.4	3.7	94	50	0.34	1.74	2.59
3 1/2	88.9	4.09	109	50	0.34	1.94	2.89
4	101.6	4.57	116.1	50	0.34	2.18	3.24
4 1/2	114.3	5.06	128.6	30	0.21	2.43	3.62
5	127	5.56	141.3	30	0.21	2.68	3.99
5 1/2	139.7	6.09	154.8	30	0.21	2.94	4.38
6	152.4	6.56	166.6	30	0.21	3.19	4.75
6 5/8	168.3	7.37	187.3	30	0.21	4.78	7.12

BC MARINA



Product Specification

Application

For dispensing gasoline to pleasure craft and commercial boats at fresh and salt water marinas. UL 330 and CUL approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Green Chemivic™ synthetic rubber (ORS) (nonmarking)

Reinforcement

Braided (2) synthetic yarn with static wire

Temperature Range

-40 to 140

Packaging

Reels or coupled lengths

Branding

Example: Continental ContiTech 1" (25.4mm) cRUus 2BD Style BC Marina 559N. Made in USA

Coupling

Available in factory coupled assemblies only

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

532-293

BC MARINA

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.19	30.2	0.38	0.57
1	25.4	1.5	38.1	0.57	0.85

DAMPF TRIX® 6000



Product Specification

Application

The high-temperature resistant DAMPF TRIX ® 6000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C and 18 bar, or even at +220°C and 23 bar for short-time service. DAMPF TRIX ® 6000 is manufactured to European standards.

Design Factor: 20:1 for < 1" ID hose and 10:1 for ≥ 1"

Construction Tube

Black, non-porous and smooth EPDM lining, conductive

Cover

Black, fabric patterned EPDM-cover, resistant to ozone, weather, UV and abrasion, conductive. With Barber Pole Brand

Reinforcement

2 steel wire braids, excellent resistance to corrosion

Temperature Range

Temperature range for saturated steam up to max. +410°F (+210°C), short term +428°F (+220°C) at 23 bar / 333 psi (saturated steam)

Branding

Barber Pole style with "Continental ContiTech DAMPF TRIX® 6000 – DAMPF / STEAM – PN 18 BAR / 261 PSI – Ω Made in Germany"

DAMPF TRIX® 6000

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65		0.29	0.43
3/8	9.5	0.86	21.5	261	1.8	3 15/16	100	131	0.27	0.40
3/4	19.1	1.14	29	261	1.8	3 3/8	85		0.60	0.90
1	25.4	1.56	40	261	1.8	9 13/16	250	131	0.81	1.20
1¼	31.8	1.87	48	261	1.8	12 5/8	320	131	1.04	1.55
1½	38.1	2.13	54	261	1.8	14 15/16	380	131	1.21	1.80
2	50.8	2.69	68	261	1.8	19 11/16	500	131	1.75	2.60

DINGA WATER-SAVING GUN



Product Specification

Application

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design. Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids. The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment. The flow can be adjusted from a fine spray to a concentrated jet. Thus, the gun is suitable for a careful and efficient cleaning for nearly any professional application.

Working pressures up to 363 PSI (25 Bar)*, with adjustable water spray, resistant to caustic solution & acids, flow rate of water 25 l or 6.6 gallons /minute at 5 bar / 72 PSI. Shock-, heat-, and cold-proof. *Hose assemblies are rated to the lowest maximum working pressure of individual hose/fittings/nozzle components.

Temperature Range

Water temperature max. +50°C / +122°F (Water-saving gun)

Coupling

Available for hose connections 1/2" (SAP 20853798), 3/4" (SAP 20853799), & 1" (SAP 20853800).

DINGA WATER-SAVING GUN

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	363	2.5	2.43	1.10

FLEXSHIELD SAE J1527 TYPE A1-15



Product Specification

Application

Designed for marine gasoline tanks for fuel feed and vent applications on marine pleasure craft. Barrier style construction meets new EPA requirements for low permeation class A1-15 marine fuel lines. Fire resistant cover provides minimum 2-1/2 minute fire resistivity for USCG type A service.

Construction Tube

Black Chemivic™ synthetic rubber

Cover

Nitrile synthetic rubber

Reinforcement

Polyester spiral with nylon barrier

Temperature Range

-20 to 180

Packaging

Reels

Branding

Example: FLEXSHIELD™ 5412 3/8" SAE J1527 USCG TYPE A1-15 / ISO 7840-A1 CE ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Contact a ContiTech representative for special production run minimum requirements and private label options.

Order Codes

1/4 inch
475-412-008
5/16 inch
475-412-010
3/8 inch
475-412-012
1/2 inch
475-412-016

FLEXSHIELD SAE J1527 TYPE A1-15

ID		NOM. OD		MIN BURST		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	lb./ft.	kg./m.
1/4	6.4	0.627	15.92			0.15	0.23
5/16	7.9	0.658	16.71			0.16	0.24
3/8	9.5	0.725	18.41			0.2	0.3

FLEXSHIELD™ SAE J1527 USCG TYPE A1-15 / ISO 7840 MARINE BARRIER HOSE



Product Specification

Application

Designed for marine gasoline tanks for fuel feed and vent applications on marine pleasure craft. Barrier style construction meets new EPA requirements for low permeation class A1-15 marine fuel lines. Fire resistant cover provides minimum 2f minute fire resistivity for USCG type A service.

Construction Tube

Black Chemivic™ synthetic rubber

Cover

Nitrile synthetic rubber

Reinforcement

Polyester spiral with nylon barrier

Temperature Range

-20 to 180

Packaging

Reels

Branding

Example: Flexshield™ 5412 3/8" SAE J1527 USCG Type A1-15 / ISO 7840-A1 CE Continental ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

1/4" – 475-412-008
 5/16" – 475-412-010
 3/8" – 475-412-012
 1/2" – 475-412-016

FLEXSHIELD™ SAE J1527 USCG TYPE A1-15 / ISO 7840 MARINE BARRIER HOSE

ID		NOM. OD		MIN BURST		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	.81	20.6			250	1.72	.27	.37
1/2	12.7	.93	23.8			250	1.72	.33	.49
3/8	9.5	.81	20.6			250	1.72	.27	.37

GREEN HORNET XF



Product Specification

Application

Medium-duty, light-weight construction; retains flexibility in cold weather. Smooth-bore tube minimizes material buildup and resists a variety of chemicals found in agricultural and sanitary industries. Slightly corrugated outer helix promotes abrasion resistance, low coefficient of friction and ease of coupling. Common uses can be found in waste management, construction, agricultural, marine and manufacturing industries.

Construction Tube

Black thermoplastic rubber, ARMP Class B (medium oil resistance)

Reinforcement

Rigid, lime-green polyethylene helix; available in a variety of custom colors

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-551

GREEN HORNET XF

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.53	39	50	0.34	2.5	63.5	0.27	0.4	29	737
1½	38.1	1.78	45.3	50	0.34	3	76.2	0.32	0.48	29	737
2	50.8	2.4	61	50	0.34	4	101.6	0.56	0.83	29	737
2½	63.5	2.99	74.9	50	0.34	5	127	0.75	1.12	29	737
3	76.2	3.47	88.1	45	0.31	5	127	0.92	1.37	29	737
4	101.6	4.67	118.4	40	0.28	9	228.6	1.6	2.39	29	737
6	152.4	6.75	171.4	25	0.17	20	508	2.88	4.3	29	737

MARINE FUEL FEED VENT HOSE

USCG/SAE J1527 TYPE A2 Fire Retardant



Product Specification

Application

For fuel feed and vent application on marine pleasure craft.

Construction Tube

Black Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Gray Chemivic™ synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

0 to 115

Packaging

500'–750' reels, maximum 3 pieces, minimum length 35'

Branding

Example: ContiTech USCG/SAE J 1527 Type A2

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

595-022

MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE A2 Fire Retardant

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.66	16.8	35	0.24	0.19	0.28
5/16	7.9	0.72	18.3	35	0.24	0.22	0.33
3/8	9.5	0.78	19.8	35	0.24	0.24	0.36
1/2	12.7	0.91	23.1	35	0.24	0.3	0.45
5/8	15.9	0.96	25.8	35	0.24	0.34	0.51

MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE B2 Non-Fire Retardant



Product Specification

Application

For fuel feed and vent application on marine pleasure craft.

Construction Tube

Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Gray Chemivic™ synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

0 to 115

Packaging

500'–750', maximum 3 pieces, minimum length 35'

Branding

Example: ContiTech USCG/SAE J 1527 Type B2.

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

595-009

MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE B2 Non-Fire Retardant

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.58	14.7	34	0.23	0.12	0.18
5/16	7.9	0.66	16.8	34	0.23	0.15	0.22
3/8	9.5	0.7	17.8	34	0.23	0.16	0.24
1/4	6.4	0.58	14.7	34	0.23	0.12	0.18
1/2	12.7	0.81	20.6	34	0.23	0.18	0.27
5/8	15.9	0.96	24.4	34	0.23	0.19	0.28

MARINE FUEL LINE USCG/SAE J1527 & ISO 7840 TYPE A1



Product Specification

Application

For marine gasoline tanks. For fuel feed and vent applications on marine pleasure craft. It meets U.S. Coast Guard and International Marine Certification Institute requirements for type A1 service.

Construction Tube

Black Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Black Chemivic™ synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

0 to 115

Packaging

200' reels, maximum 3 pieces, increments of 50'

Branding

Example: ContiTech USCG/SAE J 1527 Type A1 ISO 7840-A1 CE

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

595-032

MARINE FUEL LINE USCG/SAE J1527 & ISO 7840 TYPE A1

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.65	16.5	49	0.34	0.17	0.25
5/16	7.9	0.71	18	49	0.34	0.19	0.28
3/8	9.5	0.78	19.8	49	0.34	0.2	0.3
1/2	12.7	0.89	23	36	0.25	0.26	0.39
5/8	15.9	1.06	25.8	36	0.25	0.35	0.52

PLICORD HARDWALL WET EXHAUST



Product Specification

Application

For water suction and discharge applications including: engine intake, bilge exhaust, toilet, holding tank and scupper lines. Also for industrial water suction and discharge applications where unique sizes are required to fit over pipe. Does not meet SAE J2006 R2 Spec.* *Spec 542-812 (<6") and 541-812 (>6") meet the SAE J2006 R2 Spec but the tube is non-oil resistant (Class C Oil Resistance)

Construction Tube

Black Nitrile synthetic rubber RMA Class A (High Oil Resistance)

Cover

Black SBR synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-20 to 180

Packaging

1/2"– 5½"50' exact length, coiled and polywrapped

Branding Spiral

Example: Industrial ORS/Wet Exhaust ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-193 (<6")

541-193 (>6")

PLICORD HARDWALL WET EXHAUST

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.95	24.3	250	1.72	2	51	0.35	0.52	29	737
5/8	15.9	1.07	27.3	200	1.38	2	51	0.4	0.59	29	737
3/4	19.1	1.19	30.4	200	1.38	3	76	0.46	0.68	29	737
7/8	22.2	1.32	33.5	200	1.38	3	76	0.52	0.77	29	737
1	25.4	1.44	36.6	150	1.03	3	76	0.57	0.84	29	737
1 1/8	28.6	1.58	40.3	150	1.03	4	102	0.64	0.95	29	737
1¼	31.8	1.7	43.3	150	1.03	4	102	0.7	1.04	29	737
1½	34.9	1.82	46.3	125	0.86	4	102	0.75	1.11	29	737
1¾	38.1	1.94	49.3	100	0.69	4	102	0.81	1.2	29	737
1 5/8	41.3	2.07	52.8	100	0.69	4	102	0.87	1.29	29	737
1¾	44.5	2.22	56.4	100	0.69	4	102	0.94	1.4	29	737
1 7/8	47.6	2.33	59.3	100	0.69	6	152	0.99	1.47	29	737
2	50.8	2.44	62.4	75	0.052	6	152	1.05	1.56	29	737
2 1/8	54	2.59	65.8	75	0.052	6	152	1.11	1.65	29	737
2¼	57.1	2.7	68.6	75	0.052	6	152	1.16	1.72	29	737
2 3/8	60.3	2.83	72.1	75	0.52	8	203	1.22	1.81	29	737
2½	63.5	3.02	76.8	75	0.52	8	203	1.57	2.33	29	737
2.75	69.8	3.28	83.3	50	0.34	8	203	1.72	2.56	29	737
2 7/8	73	3.4	86.5	50	0.34	8	203	1.79	2.66	29	737
3	76.2	3.51	89.1	50	0.34	10	254	1.77	2.63	29	737
3 1/8	79.4	3.66	93	50	0.34	10	254	1.86	2.77	29	737
3 1/2	88.9	4.05	103	50	0.34	10	254	2.07	3.08	29	737
4	101.6	4.53	115.2	50	0.34	12	305	2.45	3.65	29	737
4 1/2	114.3	5.1	129.7	30	0.21	14	356	3.47	5.17	29	737
5	127	5.61	142.5	30	0.21	24	610	3.83	5.7	29	737
6	152.4	6.67	169.4	30	0.21	30	762	5.19	7.73	29	737
6 5/8	168.3	7.49	190.4	30	0.21	36	914	7.93	11.8	29	737
8	203.2	8.87	225.4	30	0.21	44	1118	8.92	13.2	29	737

PLICORD SOFTWALL WET EXHAUST



Product Specification

Application

For water discharge applications for engines, toilets, scuppers and bilge pumps. Will not pant.
Does not meet SAE J2006 R1 Spec.*

Construction Tube

Black Nitrile synthetic rubber RMA Class A (High Oil Resistance)

Cover

Black Chemivic™ synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-20 to 180

Packaging

25' exact lengths, coiled and polywrapped

Branding Spiral

Example: Industrial ORS/Wet Exhaust ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

543-154 (<6") 541-154 (>6")

PLICORD SOFTWALL WET EXHAUST

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.94	23.9	250	1.72	0.29	0.43
3/4	19	1.18	30	200	1.38	0.26	0.38
7/8	22.2	1.3	33.2	200	1.38	0.44	0.65
1	25.4	1.43	36.3	150	1.03	0.48	0.71
1 1/8	28.6	1.57	39.9	150	1.03	0.54	0.8
1 1/4	31.8	1.69	43	150	1.03	0.59	0.87
1 5/16	33.3	1.75	44.5	125	0.86	0.64	0.9
1 3/8	34.9	1.81	46	125	0.86	0.66	0.95
1 1/2	38.1	1.92	49	100	0.69	0.62	0.92
1 5/8	41.3	2.06	52.5	100	0.69	0.74	1.1
1 3/4	44.5	2.2	56	100	0.69	0.8	1.19
1 7/8	47.6	2.32	59	100	0.69	0.84	1.25
2	50.8	2.51	63.7	75	0.52	1.04	1.54
2 1/8	54	2.64	67.1	75	0.52	1.1	1.63
2 1/4	57.1	2.75	69.9	75	0.52	1.15	1.71
2 3/8	60.3	2.94	74.7	75	0.52	1.35	2.01
2 1/2	63.5	3.05	77.6	75	0.52	1.41	2.1
2 7/8	73	3.44	87.4	75	0.52	1.6	2.31
3	76.2	3.54	90.1	50	0.34	1.66	2.47
3 1/8	79.4	3.7	94	50	0.34	1.74	2.59
3 1/2	88.9	4.09	109	50	0.34	1.94	2.89
4	101.6	4.57	116.1	50	0.34	2.18	3.24
4 1/2	114.3	5.06	128.6	30	0.21	2.43	3.62
5	127	5.56	141.3	30	0.21	2.68	3.99
5 1/2	139.7	6.09	154.8	30	0.21	2.94	4.38
6	152.4	6.56	166.6	30	0.21	3.19	4.75
6 5/8	168.3	7.37	187.3	30	0.21	4.78	7.12

SPIRAFLEX BLUE EXTRA LIGHT DUTY



Product Specification

Application

For light-duty water discharge applications in mining, construction, industry, agricultural and marine service.

Construction Tube

Blue PVC compound

Cover

Blue PVC compound

Reinforcement

Synthetic fabric

Temperature Range

-10°F to 150°F (-23°C to 66°C)

Packaging

300', continuous one piece, coiled and poly-wrapped

Branding

Example: ContiTech Spiraflex® Blue 2" (50.8 mm) 80 psi WP (.55 Mpa)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

537-564

SPIRAFLEX BLUE EXTRA LIGHT DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.67	42.4	90	0.62	0.18	0.27
2	50.8	2.21	56.1	80	0.55	0.24	0.37
2½	63.5	2.68	68.1	55	0.38	0.35	0.52
3	76.2	3.2	81.3	55	0.38	0.38	0.56
4	101.6	4.26	108.2	50	0.34	0.63	0.94
6	152.4	6.26	159	35	0.24	1.14	1.7
8	203.2	8.32	211.3	35	0.24	1.3	1.93

SPIRAFLEX GRAY LIGHT DUTY



Product Specification

Application

For light-duty water discharge service.

Construction Tube

Black Pliovic® compound

Cover

Gray Pliovic compound

Reinforcement

Synthetic fabric

Temperature Range

-10°F to 150°F (-23°C to 66°C)

Packaging

300' continuous one piece, coiled and banded

Branding

Example: ContiTech Spiraflex® Gray 2" (53.0 mm) 80 psi (.41 Mpa). Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

537-555

SPIRAFLEX GRAY LIGHT DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.72	43.7	90	0.62	0.18	0.27
2	50.8	2.22	56.4	80	0.55	0.24	0.35
2½	63.5	2.79	70.9	60	0.41	0.35	0.52
3	76.2	3.27	83.1	50	0.34	0.38	0.57
4	101.6	4.33	110	45	0.31	0.63	1.01
6	152.4	6.38	162.1	35	0.24	1.14	1.7

SPIRAFLEX RED MEDIUM DUTY



Product Specification

Application

For medium-duty discharge applications in mining, construction, industry, agriculture and marine service. Limited oil and chemical application.

Construction Tube

Black Pliovic® /Nitrile rubber tube

Cover

Red Pliovic, MSHA 2G-14C/16

Reinforcement

Spiral synthetic yarn, one layer longitudinal synthetic yarn

Temperature Range

-10 to 150

Packaging

300' continuous one piece, coiled and banded

Branding

Example: ContiTech Spiraflex® Red 2" (50.8 mm) 150 psi WP (1.00 Mpa), Flame Resistant, USMSHA 2G-14C/16. Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

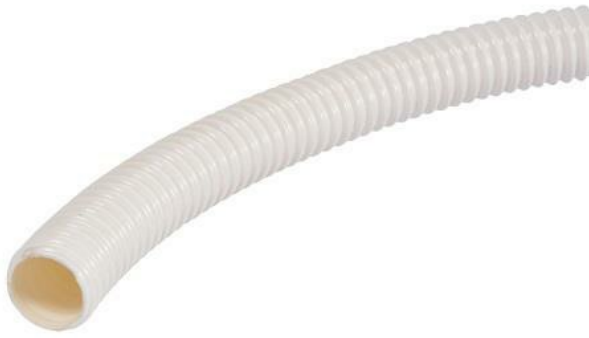
Order Codes

537-521

SPIRAFLEX RED MEDIUM DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.71	43.4	150	1.03	0.23	0.34
2	50.8	2.24	56.9	150	1.03	0.36	0.54
2½	63.5	2.79	70.9	150	1.03	0.41	0.61
3	76.2	3.29	83.6	125	0.86	0.46	0.68
4	101.6	4.32	109.7	100	0.69	0.73	1.09
6	152.4	6.4	162.6	100	0.69	1.18	1.76

SPIRAFLEX VACUUM



Product Specification

Application

Spiraflex® Vacuum hose is for dust collection and exhaust transmission where airborne pollutants, fumes and odors are a major problem.

Construction Tube

White Pliovic® compound

Reinforcement

Rigid white high-density Pliovic® helix

Temperature Range

0 to 158

Packaging

1"– 4" 100' lengths, coiled and polywrapped
5"– 6" 30' lengths, coiled and polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-403

SPIRAFLEX VACUUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1	25.4	1.22	31	37	0.26	3	64	0.13	0.19
1¼	31.8	1.5	38.1	37	0.26	4	84	0.24	0.36
1½	38.1	1.76	44.7	34	0.23	4	97	0.29	0.43
2	50.8	2.35	59.7	30	0.21	6	140	0.45	0.67
2½	63.5	2.87	72.9	30	0.21	7	178	0.61	0.91
3	76.2	3.42	86.9	30	0.21	8	203	0.8	1.19
4	101.6	4.53	115.1	27	0.19	14	356	1.13	1.68
5	127	5.5	139.7	25	0.17	20	508	1.07	1.59
6	152.4	6.59	167.4	20	0.14	25	635	2.05	3.05

SPIRAFLEX YELLOW HEAVY DUTY



Product Specification

Application

For heavy-duty applications in mining, agriculture, construction and marine service. Limited oil and chemical application.

Construction Tube

Black Pliovic® /Nitrile PVC Tube

Cover

Yellow fire-retardant Pliovic, MSHA 2G-14C/15

Reinforcement

Synthetic fabric

Temperature Range

-10°F to 150°F (-23°C to 66°C)

Packaging

300' continuous one-piece, coiled and banded

Branding

Example: ContiTech Spiraflex® Yellow 2" (50.8 mm), 200 psi (1.38 Mpa) Flame Resistant, USMSHA 2G-14C/15. Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

537-513

SPIRAFLEX YELLOW HEAVY DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.77	45	200	1.38	0.32	0.48
2	50.8	2.34	59.4	200	1.38	0.42	0.63
2½	63.5	2.88	73.2	200	1.38	0.66	0.98
3	76.2	3.4	86.4	200	1.38	0.76	1.13
4	101.6	4.41	112	150	1.03	1	1.49
6	152.4	6.48	164.6	150	1.03	1.69	2.51

PLICORD AIR BLACK 400

Product Specification

Application

A versatile, heavy-duty air hose for use in rough industrial applications or for severe service in mines, quarries and construction jobs.

Construction Tube

Black SBR synthetic rubber, RMA Class C (Limited Oil Resistance)

Cover

Black synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

100' length, coiled, polywrapped

Branding

CONTINENTAL CONTITECH PLICORD AIR 400 PSI MAX WP MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-496

PLICORD AIR BLACK 400

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	2.57	65.2	400	2.76	1.180	1.756
2 1/2	63.5	3.20	81.2	400	2.76	1.717	2.555

PLICORD ARCTIC ORTAC ANTISTATIC 300

Product Specification

Application

A low temperature construction for air, water, oil kerosene, fuel oil and some chemical operation where temperature fall as low as -65°F

Construction Tube

Black low temp ECO oil resistant synthetic rubber

Cover

Blue low temp neoprene cover

Reinforcement

Synthetic textile fabric plies with static wire

Temperature Range

-65 to 180

Packaging

100 ft. length coiled & poly wrapped

Branding

CONTINENTAL CONTITECH PLICORD ARCTIC ORTAC ANTISTATIC 300
PSI WP MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-932

PLICORD ARCTIC ORTAC ANTISTATIC 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	16.1	1.12	28.5	300	2.07	0.391	0.582
1	25.4	1.55	39.4	300	2.07	0.627	0.933
1 1/4	31.8	1.79	45.4	300	2.07	0.732	1.089
1 3/8	34.9	2.00	50.8	300	2.07	0.944	1.405
1 1/2	38.1	2.12	53.9	300	2.07	1.010	1.503
2	50.8	2.63	66.9	300	2.07	1.304	1.941

PLICORD GREEN NITROGEN

Product Specification

Application

A heavy-duty, high-pressure hose for nitrogen / air / water application where a static wire is required.

Construction Tube

Black EPDM Rubber

Cover

Green EPDM Rubber

Reinforcement

Spiral-plied synthetic fabric with antistatic wires

Temperature Range

-40 to 200

Branding

CONTINENTAL CONTITECH NITROGEN HOSE 400 PSI WP #### MADE IN CANADA (3/4" Spiral Transfer Tape, Black Backing, Green Lettering)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-321

PLICORD GREEN NITROGEN

ID		OD		MAX. WP		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	feet	lb./ft.	kg./m.
1/2	12.7	0.99	25.1	400	2.76	400	0.345	0.513
3/4	19.1	1.24	31.5	400	2.76	50	0.461	0.686
1	25.4	1.51	38.4	400	2.76	50	0.607	0.903

PYROFLEX HOT Air



Product Specification

Application

Hot Air

Construction Tube

Red EPDM (heat resistant)

Cover

Brown EPDM (wrapped impression)

Reinforcement

Spiral-plyed fabrics with double wire helix

Temperature Range

-25 to 350

Branding Spiral

CONTINENTAL CONTITECH PYROFELX HOT AIR HOSE 100 PSI WP
CAUTION: ... ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Yellow Backing with Brown Lettering)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

PYROFLEX HOT Air

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	3.59	91.1	8.0	203	100	.69	2.02	3.005	29	737
4	101.6	4.59	116.6	12.0	203	100	.69	2.72	4.041	29	737

ARCTIC ORTAC



Product Specification

Application

Arctic Ortac® (Oil Resistant Tube and Cover) is our most popular cold temperature multipurpose hose. For use with air, water, oil, kerosene, fuel oil and some chemical applications.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Neoprene, ARMP Class A (High Oil Resistance)

Reinforcement

One textile braid

Temperature Range

-65 to 180

Packaging

500' reels, maximum 3 pieces, 50' minimum length

Branding

Example: 9.5mm 3/8" Arctic Ortac® ContiTech 2.1 MPA/300 PSI. Made In USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

536-276

ARCTIC ORTAC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.63	16	300	2.07	0.14	0.21
3/8	9.5	0.75	19.1	300	2.07	0.19	0.28
1/2	12.7	0.91	23.1	300	2.07	0.25	0.37
3/4	19.1	1.18	30	300	2.07	0.36	0.54
1	25.4	1.5	38.1	300	2.07	0.58	0.86
1¼	31.8	1.8	45.7	300	2.07	0.74	1.1
1 3/8	34.9	1.97	50	300	2.07	0.92	1.37
1½	38.1	2.09	53.1	300	2.07	1.01	1.5

ARCTIC ORTAC PLUS



Product Specification

Application

A low-temperature hose construction for air, water, oil, kerosene, fuel oil and some chemical operations where temperatures fall as low as -65°F (-54°C).

Construction Tube

Black low-temp, Poly Epichlorohydrin (ECO) oil-resistant synthetic rubber, ARPM Class A (High Oil Resistance)

Cover

Blue low temperature, Poly Epichlorohydrin (ECO) oil resistant synthetic rubber, ARPM Class A (High Oil Resistance)

Reinforcement

One textile braid

Temperature Range

-65 to 180

Packaging

500' reels, maximum 3 pieces, 50' minimum length

Branding

Example: 9.5mm 3/8" Arctic Ortac® Plus 2.1 MPA/300 PSI. ContiTech Made In USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

536-275

ARCTIC ORTAC PLUS

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.63	15.9	300	2.07	0.16	0.24
3/8	9.5	0.75	19.1	300	2.07	0.21	0.31
1/2	12.7	0.91	23.0	300	2.07	0.27	0.40
3/4	19.1	1.18	29.9	300	2.07	0.39	0.58
1	25.4	1.50	38.2	300	2.07	0.58	0.86

BRAIDAIR



Product Specification

Application

A quality braided general purpose hose for industrial service, compressor lines, pneumatic tools, water service and low-pressure spray where the need for oil resistance is moderate.

Construction Tube

Black synthetic, ARMP Class A (High Oil Resistance)

Cover

Red synthetic, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) synthetic yarn

Temperature Range

-20 to 190

Packaging

1/4"– 1" 400'–750' reels, maximum 3 pieces, 50' minimum
 1 1/4"– 1 1/2" 300' reels, maximum 3 pieces, 50' minimum
 2" 150'–250' carton, maximum 2 pieces, 50' minimum

Branding

Example: ContiTech Braidair™ 300 psi WP (20 Bar) 3/8" (9.5mm)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

536-422 (1/4" - 1 1/2")
 536-421 (2")

BRAIDAIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.55	14	300	2.07	0.11	0.16
3/8	9.5	0.72	18.3	300	2.07	0.18	0.26
1/2	12.7	0.85	21.6	300	2.07	0.21	0.31
3/4	19.1	1.13	28.7	300	2.07	0.32	0.48
1	25.4	1.47	37.3	300	2.07	0.5	0.74
1 1/4	31.8	1.8	45.7	300	2.07	0.75	1.12
1 1/2	38.1	2.09	53.1	300	2.07	1	1.49
2	50.8	2.5	63.5	200	1.38	1.09	1.62

BRICK RED HOSE



Product Specification

Application

An economical air and water hose for a wide range of industrial, construction and agricultural applications.

Construction Tube

Black EPDM synthetic rubber, ARMP class C (limited oil resistance)

Cover

Brick red EPDM synthetic rubber class C (limited oil resistance)

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-40 to 190

Branding

200 PSI W.P. 1/4" I.D. MADE IN USA (stripe)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

569-086

BRICK RED HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.49	12.5	200	1.38	0.94	1.399
3/8	9.6	0.65	16.6	200	1.38	0.148	0.220
1/2	12.7	0.80	20.2	200	1.38	0.199	0.296
5/8	15.9	0.95	24.2	200	1.38	0.283	0.421
3/4	19.1	1.10	28.0	200	1.38	0.355	0.528
1	25.4	1.43	36.4	200	1.38	0.572	0.851

F5 AIR HOSE

Product Specification

Application

A hybrid thermoplastic hose that provides durability and flexibility, is lightweight and has a low drag resistance. F5™ is non-marking, oil resistant and performs well under cold temperatures to -40°F. This 300 PSI hose is designed for a variety of pneumatic applications in industries such as construction and manufacturing.

Construction Tube

Blue Flexible TPE, ARPM Class B (medium oil resistance)

Cover

Matte Blue Flexible TPE, ARPM Class B (medium oil resistance)

Reinforcement

Polyester yarn

Temperature Range

-40 to 158

Packaging

25', 50', 100' coils or 750' reels

Branding

Example: F5™ 300 PSI. Made in USA. ContiTech

Coupling

Coupled assemblies available. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

540-438 (blue)

F5 AIR HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.5	11.5	300	2.07	0.06	0.09
5/16	7.9	0.59	15	300	2.07	0.09	0.15
3/8	9.5	0.64	16.2	300	2.07	0.1	0.16
1/2	12.7	0.81	20	300	2.07	0.16	0.24
3/4	19.1	1.11	28.1	300	2.07	0.26	0.36
1	25.4	1.37	34.8	200	1.38	0.35	0.52

FLEXSTEEL SERVICE STATION AIR

Product Specification

Application

For tire inflation service from towers, reels, or curb connections.

Construction Tube

Nitrile synthetic rubber, ARMP Class B (medium/high oil resistance)

Cover

Red or Black nitrile synthetic rubber, abrasion- and oil-resistant, ARMP Class B (medium/high oil resistance)

Reinforcement

Braided (1) steel wire braid

Temperature Range

-20 to 190

Packaging

500' reels, maximum 3 pieces, 25' minimum

Branding

Example: ContiTech 1/4" Flexsteel® Service Station Air. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-078 (red)
539-097 (black)

FLEXSTEEL SERVICE STATION AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.61	15.5	250	1.72	0.18	0.28
3/8	9.5	0.72	18.3	250	1.72	0.23	0.34

FRONTIER 200



Product Specification

Application

An economical air and water hose, Frontier is for a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

Construction Tube

Versigard® synthetic rubber, ARMP Class C (Limited Oil Resistance)

Cover

Black, Red, Yellow, Blue EPDM synthetic rubber

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-40°C to 99°C

Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments
 1¼" 400' reels, maximum 3 pieces, 50' increments
 1½" 300' reels, maximum 3 pieces, 50' increments
 2" 200', cartons, maximum 3 pieces, 50' increments
 Coupled assemblies available in 1/4", 3/8", 1/2", and 3/4" in red.

Branding

Example: 1/2" Frontier ContiTech 300 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

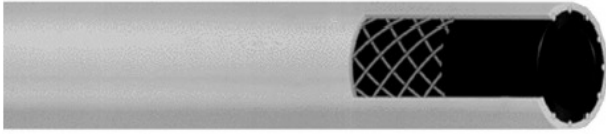
Order Codes

536-035 (2" black)
 536-040 (2" red)
 569-009 (black)
 569-011 (red)
 569-038 (yellow)
 569-547 (blue)

FRONTIER 200

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.08	0.12
1/4	6.4	0.5	12.7	200	1.38	0.09	0.13
5/16	7.9	0.58	14.7	200	1.38	0.12	0.18
3/8	9.5	0.67	17	200	1.38	0.15	0.22
1/2	12.7	0.81	20.6	200	1.38	0.2	0.3
5/8	15.9	0.97	24.6	200	1.38	0.27	0.4
3/4	19.1	1.12	28.5	200	1.38	0.34	0.51
1	25.4	1.44	36.8	200	1.38	0.54	0.8
1¼	31.8	1.73	44	200	1.38	0.75	1.12
1½	38.1	1.98	50.3	200	1.38	0.86	1.28
2	50.8	2.5	63.5	200	1.38	1.16	1.73

FRONTIER 250



Product Specification

Application

An economical air and water hose, Frontier is for a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

Construction Tube

Versigard® synthetic rubber, ARMP Class C (Limited Oil Resistance)

Cover

Black, Red, Yellow, Green or Blue EPDM synthetic rubber

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-40°C to 99°C

Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments
 1¼" 400' reels, maximum 3 pieces, 50' increments
 1½" 300' reels, maximum 3 pieces, 50' increments
 2" 200', cartons, maximum 3 pieces, 50' increments
 Coupled assemblies available in 1/4", 3/8", 1/2", and 3/4" in red.

Branding

Example: 1/2" Frontier ContiTech 300 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

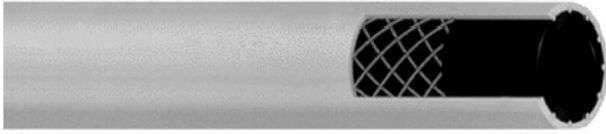
Order Codes

569-010 (black)
 569-506 (green)
 569-548 (blue)
 569-012 (red)
 569-039 (yellow)

FRONTIER 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	250	1.72	0.11	0.16
5/16	7.9	0.59	15	250	1.72	0.13	0.19
5/16	7.9	0.59	15	250	1.72	0.13	0.19
1/2	12.7	0.84	21.3	250	1.72	0.22	0.33
5/8	15.9	0.98	24.9	250	1.72	0.27	0.4
3/4	19.1	1.14	29	250	1.72	0.35	0.52

FRONTIER 300



Product Specification

Application

An economical air and water hose, Frontier is for a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

Construction Tube

Versigard® synthetic rubber, ARMP Class C (Limited Oil Resistance)

Cover

Red, Yellow, or Green EPDM synthetic rubber

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-40°C to 99°C

Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments
 1¼" 400' reels, maximum 3 pieces, 50' increments
 1½" 300' reels, maximum 3 pieces, 50' increments
 2" 200', cartons, maximum 3 pieces, 50' increments
 Coupled assemblies available in 1/4", 3/8", 1/2", and 3/4" in red.

Branding

Example: 1/2" Frontier ContiTech 300 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-516 (yellow)
 569-557 (569-557)
 569-560 (green)

FRONTIER 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	300	2.07	0.1	0.15
3/8	9.5	0.7	17.8	300	2.07	0.17	0.25
1/2	12.7	0.84	21.3	300	2.07	0.22	0.33
3/4	19.1	1.15	29.2	300	2.07	0.37	0.55
1	25.4	1.48	37.3	300	2.07	0.58	0.86

GORILLA



Product Specification

Application

A premium-quality, multipurpose industrial hose with a wide range of applications in factories, construction, agriculture, quarries, mines, railroads, the oil and gas industry, and shipbuilding. All sizes are rated at 500 psi (3.4 Mpa) maximum working pressure. Non-conductive, minimum electrical resistance greater than one (1) megaohm per inch of hose length at 1000 Volts DC.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Yellow Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance)
MSHA approved

Reinforcement

Spiral Flexten® yarn, 2" is braided synthetic yarn

Temperature Range

-29°C to 99°C

Packaging

3/16"– 3/4" 500' reels, maximum 3 pieces, 50' increments
1" 450' reels, maximum 3 pieces, 50' increments
1 1/4" 250'–400' reels, maximum 3 pieces, 50' increments
1 1/2" 150'–300' reels, maximum 3 pieces, 50' increments
2" 200' carton, maximum 3 pieces, 50' increments
Coupled assemblies available: 1/4", 3/8", 1/2", and 3/4".

Branding

Example: Gorilla® 1" (25.4 mm) 500 psi. Made in USA. ContiTech.®
Flame Resistant USMSHA No. 2G-14C/14

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-035
536-446 (2")

GORILLA

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.61	15.5	500	3.45	0.17	0.25
5/16	7.9	0.69	17.5	500	3.45	0.2	0.3
3/8	9.5	0.73	18.6	500	3.45	0.22	0.33
1/2	12.7	0.89	22.6	500	3.45	0.28	0.42
5/8	15.9	1.06	26.9	500	3.45	0.35	0.52
3/4	19.1	1.19	30.2	500	3.45	0.41	0.61
1	25.4	1.5	37.8	500	3.45	0.58	0.86
1 1/4	31.8	1.77	45.6	500	3.45	0.79	1.18
1 1/2	38.1	2.04	51.8	500	3.45	0.86	1.27
2	50.8	2.62	66.6	500	3.45	1.22	1.82

MIL A-A 59565 MILITARY AIR HOSE



Product Specification

Application

This commercial item description (CID) covers rubber hose and rubber hose assemblies with yarn, cord or fabric reinforcement intended for light-duty air applications.

The General Services Administration has authorized the use of this commercial item description for all federal agencies

Construction Tube

Versigard® EPDM, ARMP Class C Oil Resistance

Cover

Versigard EPDM, ARMP Class C Oil Resistance

Reinforcement

2-spiral synthetic cord, 1/4" ID through 5/8" ID

4-spiral synthetic cord, 3/4" ID through 1 1/4" ID

Temperature Range

-40 to 210

Packaging

Bulk reels (Alternative packaging specs available upon request)

Branding

Example: Pneumatic A-A-59565 ContiTech 200 PSI WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Order Codes

569-536

MIL A-A 59565 MILITARY AIR HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.55	13.9	200	1.38	0.1	0.15
3/8	9.5	0.75	19.1	200	1.38	0.17	0.25
7/16	11.1	0.83	21.2	150	1.03	0.21	0.31
1/2	12.7	0.87	22.2	150	1.03	0.21	0.31
3/4	19.1	1.14	29	125	0.86	0.35	0.52
1	25.4	1.52	38.5	125	0.86	0.58	0.86

ORTAC 250



Product Specification

Application

Ortac® (Oil Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac will handle air, oil, water, kerosene and some chemicals. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length; at 1000 Volts DC. Available in 250, 300 and 400 PSI working pressures. NOTE: Ortac® 400 Yellow is USMSHA approved.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (high oil resistance)

Cover

Red or Yellow Carbryn™ synthetic rubber, ARMP Class A (high oil resistance)

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-29°C to 99°C

Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments
 1 1/4" 400' reels, maximum 3 pieces, 50' increments
 1 1/2" 300' reels, maximum 3 pieces, 50' increments
 2" 200' cartons, maximum 3 pieces, 50' increments

Branding

Example: 1 1/2" (38.1 mm) Ortac® 300 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continential ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-058 (1/4" - 1 1/2") red
 536-465 (2") red
 536-010 (2") black

ORTAC 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	250	1.72	0.09	0.13
5/16	7.9	0.62	17.5	250	1.72	0.14	0.21
3/8	9.5	0.69	17.5	250	1.72	0.15	0.22
1/2	12.7	0.84	21.3	250	1.72	0.2	0.3
5/8	15.9	1	25.4	250	1.72	0.26	0.39
3/4	19.1	1.14	29	250	1.72	0.34	0.51
1	25.4	1.47	37.3	250	1.72	0.51	0.76
2	50.8	2.5	63.5	200	1.38	1.08	1.61

ORTAC 300



Product Specification

Application

Ortac® (Oil Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac will handle air, oil, water, kerosene and some chemicals. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length; at 1000 Volts DC. Available in 250, 300 and 400 PSI working pressures. NOTE: Ortac® 400 Yellow is USMSHA approved.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (high oil resistance)

Cover

Red or Yellow Carbryn™ synthetic rubber, ARMP Class A (high oil resistance)

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-29°C to 99°C

Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments
 1¼" 400' reels, maximum 3 pieces, 50' increments
 1½" 300' reels, maximum 3 pieces, 50' increments
 2" 200' cartons, maximum 3 pieces, 50' increments

Branding

Example: 1 1/2" (38.1 mm) Ortac® 300 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-059 (red)

ORTAC 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.8	300	2.07	0.07	0.1
1/4	6.4	0.61	15.7	300	2.07	0.14	0.21
5/16	7.9	0.68	17.3	300	2.07	0.16	0.24
3/8	9.5	0.73	18.6	300	2.07	0.18	0.27
1/2	12.7	0.89	22.6	300	2.07	0.25	0.37
5/8	15.9	1.06	26.9	300	2.07	0.35	0.52
3/4	19.1	1.19	30.2	300	2.07	0.4	0.6
1	25.4	1.5	38.1	300	2.07	0.59	0.88
1¼	31.8	1.81	46	300	2.07	0.76	1.13
1½	38.1	2.08	52.8	300	2.07	0.88	1.31

ORTAC 400



Product Specification

Application

Ortac® (Oil Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac will handle air, oil, water, kerosene and some chemicals. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length; at 1000 Volts DC. Available in 250, 300 and 400 PSI working pressures. NOTE: Ortac® 400 Yellow is USMSHA approved.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (high oil resistance)

Cover

Red or Yellow Carbryn™ synthetic rubber, ARMP Class A (high oil resistance)

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-29°C to 99°C

Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments
 1 1/4" 400' reels, maximum 3 pieces, 50' increments
 1 1/2" 300' reels, maximum 3 pieces, 50' increments
 2" 200' cartons, maximum 3 pieces, 50' increments

Branding

Example: 1 1/2" (38.1 mm) Ortac® 300 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continential ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-065 (yellow) (USMSHA rated)
 569-066 (red)

ORTAC 400

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.61	15.7	400	2.76	0.16	0.24
3/8	9.5	0.73	18.8	400	2.76	0.2	0.3
1/2	12.7	0.89	22.8	400	2.76	0.26	0.39
3/4	19.1	1.18	30	400	2.76	0.41	0.61
1	25.4	1.5	38.1	400	2.76	0.61	0.91

PLIOVIC GS



Product Specification

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction Tube

Black Pliovic®, ARMP Class B (Medium Oil Resistance)

Cover

Plioivic®, smooth finish, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-10 to 158

Packaging

1/4"– 1/2" 750' reels, maximum 3 pieces, 50' increments

5/8" 500' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)

3/4" 450' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)

1" 400' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)

1 1/4"– 2" 300' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)

Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled, and tied hose lengths.

Branding

Example: Plioivic® GS 3/8" ID (9.5 mm) 250 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

540-350 (blue)

540-357 (yellow)

540-472 (black)

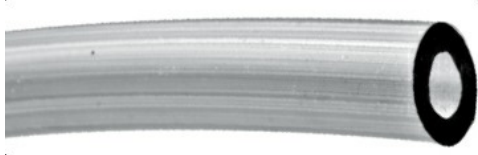
540-358 (green)

540-406 (red)

PLIOVIC GS

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.45	11.4	300	2.07	0.06	0.09
5/16	7.9	0.59	15	300	2.07	0.11	0.16
3/8	9.5	0.6	15.2	300	2.07	0.09	0.13
1/2	12.7	0.78	19.8	300	2.07	0.15	0.22

PLIOVIC PLUS 250



Product Specification

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction Tube

Black Pliovic®, ARMP Class B (Medium Oil Resistance)

Cover

Pliovic®, smooth finish, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-10 to 158

Packaging

1/4"– 1/2" 750' reels, maximum 3 pieces, 50' increments

5/8" 500' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

3/4" 450' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

1" 400' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

1 1/4"– 2" 300' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled, and tied hose lengths.

Branding

Example: Pliovic® GS 3/8" ID (9.5 mm) 250 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

540-201 (red)

540-227 (blue)

540-232 (green)

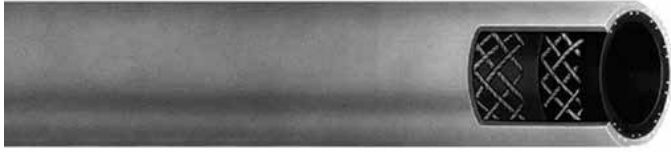
540-233 (black)

540-257 (yellow)

PLIOVIC PLUS 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.5	12.7	250	1.72	0.08	0.12
3/8	9.5	0.66	16.8	250	1.72	0.13	0.19
1/2	12.7	0.81	20.6	250	1.72	0.17	0.25
5/8	15.9	0.94	23.9	250	1.72	0.2	0.3
3/4	19.1	1.11	28.2	250	1.72	0.28	0.42
1	25.4	1.38	35.1	200	1.38	0.37	0.55

SERVICE STATION AIR



Product Specification

Application

For general air line service stations, automobile repair shops, garages, etc.

Construction Tube

EPDM synthetic rubber, ARMP Class C (Limited Oil Resistance)

Cover

EPDM synthetic rubber (red)

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 210

Packaging

500' reels, maximum 3 pieces, 50' increments

Branding Spiral

Example: Service Station Air. Made in the USA. Continental ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-018

SERVICE STATION AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.59	14.99	250	1.72	0.16	0.24
3/8	9.5	0.71	18.03	250	1.72	0.21	0.31

UNITRIX® 60



Product Specification

Application

The multipurpose hose UNITRIX® 60 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 60 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines up to 290 PSI. This hose is manufactured to European standards.

Design Factor: 3:1

Construction Tube

Black, non-porous and smooth NBR (Nitrile) Tube

Cover

Black, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oil, grease and chemicals

Reinforcement

Synthetic fibers

Temperature Range

Temperature range from -25°C up to +85°C (-13°F up to +185°F)

Branding

6 tobacco brown colored axial markings on black cover "Continental ContiTech UNITRIX® 60 DN 13 PN 20 BAR / 290 PSI R < 10⁶ Ω Made in Germany"

UNITRIX® 60

ID		OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65	0.29	0.43
3/4	19.1	1.14	29	261	1.8	3 3/8	85	0.60	0.90

UNITRIX® 80



Product Specification

Application

The multipurpose hose UNITRIX® 80 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 80 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines. This hose is manufactured to European standards.

Design Factor: 2.5:1

Construction Tube

Black, non-porous and smooth NBR (Nitrile) Tube

Cover

Black, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oil, grease and chemicals, >1" fabric impression, electrically conductive R < 10⁶ Ω

Reinforcement

synthetic fibres

Temperature Range

Temperature range from -40°C up to +85°C (-40°F up to +185°F)

Branding

6 olive colored axial markings on black cover "Continental ContiTech UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10⁶ Ω Made in Germany"

UNITRIX® 80

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1/4	6.4	9/16	14	479	3.3	1	25	0.13	0.19
5/16	7.9	5/8	16	479	3.3	1 3/8	35	0.15	0.23
3/8	9.5	11/16	18	479	3.3	1 9/16	40	0.18	0.26
1/2	12.7	7/8	22	479	3.3	2 3/16	55	0.25	0.37
5/8	15.9	1	26	479	3.3	2 5/8	65	0.32	0.48
3/4	19.1	1 1/4	31	479	3.3	3 3/8	85	0.46	0.68
1	25.4	1 7/16	37	479	3.3	4 1/2	115	0.57	0.84
1 1/4	31.8	1 3/4	44	479	3.3	7 1/2	190	0.63	0.94
1 1/2	38.1	2	51	479	3.3	9 1/16	230	0.77	1.15
2	50.8	2 1/2	64	479	3.3	11 13/16	300	1.08	1.61
2 3/8	60.3	3	76	479	3.3	15 3/4	400	1.52	2.26

VARIFLEX 200



Product Specification

Application

A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200 and 300 PSI working pressures.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (high oil resistance)

Cover

Red, Blue, or Black Chemivic™ synthetic rubber, ARMP Class A (high oil resistance)

Spiral synthetic yarn (3/16"– 1½"), braided synthetic yarn (2")

Temperature Range

-29°C to 99°C

Packaging

3/16"– 3/4" 500' reels, max. 3 pieces, 50' increments

1¼" 400' reels, max. 3 pieces, 50' increments

1" 450' reels, max. 3 pieces, 50' increments

1½" 300' reels, max. 3 pieces, 50' increments

Coupled assemblies available in 1/4", 3/8", and 1/2" in red.

1½" carrete 300', 3 piezas máximo, múltiplos de 50'

abajo de 1½" carrete 300'

Branding

Example: Variflex Nonconductive 1/2" (12.7 mm) 200 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-005 (black)

569-007 (red)

569-036 (blue)

VARIFLEX 200

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.07	0.1
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15
5/16	7.9	0.63	16	200	1.38	0.14	0.21
3/8	9.5	0.69	17.5	200	1.38	0.15	0.22
1/2	12.7	0.84	21.3	200	1.38	0.21	0.31
5/8	15.9	1	25.4	200	1.38	0.27	0.4
3/4	19.1	1.13	28.7	200	1.38	0.38	0.57
1	25.4	1.47	37.3	200	1.38	0.58	0.86

VARIFLEX 250



Product Specification

Application

A good-quality, economical general-purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray, and many other applications. Rated for high oil resistance, and can be used to convey oil, fuel oil, diesel, kerosene and other petroleum derived products Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Chemivic™ synthetic rubber, ARMP Class A (High Oil Resistance)

Reinforcement

Spiral synthetic yarn (3/16"– 1-1/2"), braided synthetic yarn (2")

Temperature Range

-29°C to 99°C

Packaging

90% en carretes de una pieza hasta 1"
 3/16"– 3/4" carrete 500', 3 piezas máximo, múltiplos de 50'
 1" carrete 450', 3 piezas máximo, múltiplos de 50'
 Ensambles disponibles en: 1/4", 3/8" y 1/2" en rojo
 1 1/4" carrete 400', 3 piezas máximo, múltiplos de 50'
 1 1/2" carrete 300', 3 piezas máximo, múltiplos de 50'
 abajo de 1 1/2" carrete 300'
 90% en carretes de una pieza hasta 1"
 3/16"– 3/4" carrete 500', 3 piezas máximo, múltiplos de 50'
 1" carrete 450', 3 piezas máximo, múltiplos de 50'
 Ensambles disponibles en: 1/4", 3/8" y 1/2" en rojo
 1 1/4" carrete 400', 3 piezas máximo, múltiplos de 50'
 1 1/2" carrete 300', 3 piezas máximo, múltiplos de 50'
 abajo de 1 1/2" carrete 300'

Branding

Example: CONTINENTAL(LOGO) CONTITECH (VARIFLEX LOGO)
 NONCONDUCTIVE 1-1/4" (31.8MM) 250 PSI W.P. MADE IN USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Order Codes

569-024 (Black) / 569-025 (Red) 703

VARIFLEX 250

ID		NOM. OD		MAX. WP		DIA	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	PO	lb./ft.	kg./m.
1 1/4	31.8	1.78	45.2	250	1.72		0.759	1.130
1 1/2	38.1	2.079	52.8	250	1.72		1.046	1.557

VARIFLEX 300



Product Specification

Application

A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200 and 300 PSI working pressures.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (high oil resistance)

Cover

Red, Blue, or Black Chemivic™ synthetic rubber, ARMP Class A (high oil resistance)

Spiral synthetic yarn (3/16"– 1½"), braided synthetic yarn (2")

Temperature Range

-29°C to 99°C

Packaging

3/16"– 3/4" 500' reels, max. 3 pieces, 50' increments
 1¼" 400' reels, max. 3 pieces, 50' increments
 1" 450' reels, max. 3 pieces, 50' increments
 1½" 300' reels, max. 3 pieces, 50' increments
 Coupled assemblies available in 1/4", 3/8", and 1/2" in red.
 1½" carrete 300', 3 piezas máximo, múltiplos de 50'
 abajo de 1½" carrete 300'

Branding

Example: Variflex Nonconductive 1/2" (12.7 mm) 200 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-006 (black)
 569-008 (red 3/16" – 1½")
 569-037 (blue)
 536-037 (red 2")

VARIFLEX 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.54	13.7	300	2.07	0.14	0.21
5/16	7.9	0.64	16.3	300	2.07	0.18	0.27
3/8	9.5	0.69	17.5	300	2.07	0.19	0.28
1/2	12.7	0.86	21.8	300	2.07	0.26	0.39
5/8	15.9	1.02	25.9	300	2.07	0.33	0.49
3/4	19.1	1.19	30.2	300	2.07	0.42	0.63
1	25.4	1.5	38.1	300	2.07	0.62	0.92
1¼	31.8	1.77	45.6	250	1.72	0.84	1.25
1½	38.1	2.08	53.2	250	1.72	1.01	1.5
2	50.8	2.5	63.5	300	2.07	1.02	1.52

JACKHAMMER



Product Specification

Application

Designed for air tool applications on construction sites.

Construction Tube

EPDM synthetic rubber

Cover

Brick Red or Yellow EPDM synthetic rubber

Reinforcement

4-Spiral textile layer construction

Temperature Range

-40 to 200

Packaging

Universal Coupling Crimped

Branding

Example: 3/4" (19.1 MM) 200 W.P. JACKHAMMER HOSE MADE IN U.S.A.

Coupling

Factory installed (crimped) Universal Coupling

Non Stock / Sizes

For special production run minimum requirements contact Customer Service.

Order Codes

569-086 (EPDM Tube & Cover) Economical Jackhammer, 200 PSI, Brick Red

569-096 (EPDM Tube & Cover) Economical Jackhammer, 300 PSI, Brick Red

569-516 (EPDM Tube & Cover) Economical Jackhammer, 300 PSI, Yellow

JACKHAMMER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.102	28	200	1.38	17.75	26.41
3/4	19.1	1.134	28.8	300	2.07	19.25	28.65
3/4	19.1	1.134	28.8	300	2.07	20.25	30.14
1	25.4	1.433	36.4	200	1.38	27.95	41.59

PLICORD AIR GREEN 400

Product Specification

Application

A versatile, heavy-duty air hose for use in rough industrial applications or for severe service in mines, quarries and construction jobs.

Construction Tube

Black Plioflex® synthetic rubber, ARMP Class C (Limited Oil Resistance) (non-conductive)

Cover

Green Plioflex® synthetic rubber (wrapped impression), ARMP Class C (Limited Oil Resistance)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

100' length, coiled, polywrapped

Branding Spiral

Example: ContiTech Plicord® Air Green 400 psi WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-006

PLICORD AIR GREEN 400

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.88	22.4	400	2.76	0.23	0.34
3/4	19.1	1.23	31.2	400	2.76	0.45	0.67
1	25.4	1.5	38.1	400	2.76	0.58	0.86
1¼	31.8	1.79	45.5	400	2.76	0.74	1.1
1½	38.1	2.04	51.8	400	2.76	0.86	1.28
2	50.8	2.546	64.7	400	2.76	1.11	1.65
2½	63.5	3.156	80.2	400	2.76	1.64	2.44
3	76.2	3.7	94	400	2.76	2.14	3.18

PLICORD POT LINE HD

Product Specification

Application

Air discharge

Construction Tube

Black Non Conductive SBR

Cover

Red Non Conductive SBR

Reinforcement

Spiral Plied Synthetic Fabrics

Temperature Range

-25 to 180

Branding

POTLINE HD 400 PSI NON-CONDUCTEUR

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-245

PLICORD POT LINE HD

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.08	27.5	400	2.76	0.44	0.655
3/4	19.1	1.44	36.7	400	2.76	0.70	1.042
1	25.4	1.62	41.2	400	2.76	0.78	1.161
1 1/4	31.8	1.87	47.6	400	2.76	0.92	1.374
1 1/2	38.1	2.12	53.9	400	2.76	1.07	1.592
2	50.8	2.54	64.5	400	2.76	1.15	1.711

PLICORD SUPER ROCK DRILL



Product Specification

Application

An extra heavy-duty, high-pressure hose for pneumatic service in mining, construction and industrial service where working conditions are especially severe.

Construction Tube

Black, heat-resistant Nitrile (ORS) synthetic rubber, RMA Class A (High Oil Resistance)

Cover

Blue Chemivic™ synthetic with spiral yellow transfer stripe (wrapped impression) MSHA approved, RMA Class B (medium oil resistance)

Reinforcement

Spiral-plied steel wire

Temperature Range

-40 to 220

Packaging

100' length, coiled, polywrapped

Branding Spiral

Example: ContiTech Plicord® Super Rock Drill ORS 500 psi WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-285

PLICORD SUPER ROCK DRILL

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2½	63.5	3.45	87.7	500	3.45	2.96	4.4
3	76.2	3.94	100.1	500	3.45	3.44	5.12
4	101.6	4.96	126	400	2.76	4.55	6.77

PROSPECTOR™ AIR



Product Specification

Application

A versatile, heavy-duty air hose for mining, construction and industrial applications.

Construction Tube

Black Versigard® synthetic rubber, ARMP Class C (limited oil resistance) (536-509)

Black SBR synthetic rubber, ARMP Class C (limited oil resistance) (549-943)

Cover

Yellow Versigard® synthetic rubber (wrapped impression), ARMP Class C (limited oil resistance)

Reinforcement

Braided (1) synthetic yarn (1/2" – 2"); Spiral-plyed synthetic fabric (2½" – 3")

Temperature Range

-40 to 220

Packaging

50' length, coiled

Branding

Example: 1" 24.4mm Prospector Air 300 psi 2.1 MPA WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

536-509 (1/2" – 1")

549-943 (1¼" – 3")

PROSPECTOR™ AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.89	22.6	300	2.07	0.24	0.36
3/4	19.1	1.19	30.2	300	2.07	0.37	0.55
1	25.4	1.49	37.9	300	2.07	0.53	0.79
1¼	31.8	1.66	42.2	300	2.07	0.58	0.86
1½	38.1	2.01	51.1	300	2.07	0.83	1.24
2	50.8	2.48	62.9	300	2.07	1.2	1.79
2½	63.5	3.13	79.4	300	2.07	1.56	2.32
3	76.2	3.56	90.6	300	2.07	1.67	2.48

PROSPECTOR™ PLUS AIR



Product Specification

Application

A versatile, heavy-duty air hose for mining, construction, and industrial applications where medium pressures are encountered.

Construction Tube

Black Versigard® synthetic rubber (536-508), ARMP Class C
Black Versigard synthetic rubber (549-317)

Cover

Yellow Versigard® (wrapped impression)

Reinforcement

Braided (1) synthetic yarn (1/2" – 1 1/4"); Spiral-plyed synthetic fabric (1 1/2" – 4")

Temperature Range

-40 to 220

Packaging

50' length, coiled

Branding

Example: 1" 25.4mm Prospector Plus Air 400psi 2.8 MPA WP. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

536-508 (1/2" – 1")
549-317 (1 1/4" – 4")

PROSPECTOR™ PLUS AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.94	23.9	400	2.76	0.24	0.36
3/4	19.1	1.19	30.2	400	2.76	0.38	0.57
1	25.4	1.49	37.9	400	2.76	0.54	0.8
1 1/4	31.8	1.66	42.2	400	2.76	0.56	0.83
1 1/2	38.1	2.01	51.1	400	2.76	0.83	1.24
2	50.8	2.54	64.4	400	2.76	1.08	1.61
2 1/2	63.5	3.17	80.6	400	2.76	1.7	2.53
3	76.2	3.66	93	400	2.76	2	2.98
4	101.6	4.78	121.5	400	2.76	2.92	4.35

RED ORTAC II



Product Specification

Application

Premium-quality multipurpose hose. Used in the most abusive industrial applications, will handle air, oil, water, kerosene and some chemicals.

Construction Tube

Black nitrile max 50% aromatic content, ARMP Class A High Oil Resistance

Cover

Spiral-plied fabrics

Reinforcement

Red Neoprene ARMP Class C Oil Resistance (wrapped impression)

Temperature Range

-30 to 180

Branding Spiral

(3/4" Spiral Transfer Tape, Blue Backing, Red Lettering)

Order Codes

549-153

RED ORTAC II

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	16.1	1.12	28.5	200	1.38	0.40	0.602
1	25.4	1.49	37.8	200	1.38	0.57	0.85
1 1/4	31.8	1.74	44.2	200	1.38	0.69	1.02
1 3/8	35.0	1.87	47.4	200	1.38	0.74	1.108
1 1/2	38.1	1.99	50.5	200	1.38	0.80	1.192
1 3/4	45.1	2.26	57.5	200	1.38	0.93	1.379
2	50.8	2.49	63.2	200	1.38	1.03	1.531
2 1/2	63.5	3.07	77.9	200	1.38	1.45	2.164
3	76.2	3.68	93.4	200	1.38	2.09	3.113
4	101.6	4.748	120.6	200	1.38	3.03	4.516

STEEL AIR

Product Specification

Application

A heavy-duty, wrapped finish, single wire-braid or spiral ply wire air hose for higher pressure service in severe industrial applications including service in mines, quarries and construction jobs.

Construction Tube

Black Nitrile synthetic rubber, ARMP Class B

Cover

Yellow Chemivic™ synthetic rubber (wrapped impression), ARMP Class B, MSHA approved

Reinforcement

Braided (1) steel wire (1/2" - 1 1/2") Spiral-plyed steel wire (2" - 4")

Temperature Range

-40 to 200

Packaging

50' and 100' length, coiled

Branding

Example: ContiTech Steel Air 500 psi 3.4 MPA 2" 50.8 mm

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-159 (1/2" - 1 1/2")

MSHA IC 11/9

STEEL AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.14	29	750	5.17	0.45	0.67
1	25.4	1.45	36.6	750	5.17	0.66	1
1¼	31.8	1.81	46	500	3.45	0.98	1.46
1½	38.1	1.98	50.2	500	3.45	0.97	1.44
2	50.8	2.66	67.6	500	3.45	1.59	2.36
2½	63.5	3.33	84.6	500	3.45	2.63	3.91
3	76.2	3.81	96.8	500	3.45	3.07	4.57

SUPER ORTAC



Product Specification

Application

For heavy-duty service in handling air, water, oil, petroleum-based solvents and agricultural spray solutions.

Construction Tube

Nitrile synthetic rubber, ARMP Class B (Medium Oil Resistance)

Cover

Yellow Chemivic™ synthetic rubber, ARMP Class B (Medium Oil Resistance), smooth finish, pinpricked, MSHA approved

Reinforcement

Braided (1) steel wire

Temperature Range

-20 to 210

Packaging

1/2"– 1" 500' reels, maximum 3 pieces, 50' increments
 1 1/4"– 1 1/2" 300' reels, maximum 3 pieces, 50' increments
 2" 100'–200' per carton, maximum 3 pieces, 50' increments
 Also stocked in cut and coiled 50' lengths, 2 pieces per carton, all sizes.

Branding

Example: ContiTech 1" Super Ortac® 1000 psi. Fire Resistant USMSHA IC-11/9. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-152

SUPER ORTAC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.91	23.1	1000	6.9	0.34	0.51
3/4	19.1	1.14	29	1000	6.9	0.44	0.65
1	25.4	1.45	36.8	1000	6.9	0.63	0.94
1 1/4	31.8	1.75	44.5	1000	6.9	0.86	1.28
1 1/2	38.1	1.98	50.8	1000	6.9	1.08	1.61
2	50.8	2.55	64.3	1000	6.9	1.57	2.34

FLEXAGrip



Product Specification

Application

For use with push-on fittings at maximum working pressures of 400 psi*. For low-pressure hydraulic pneumatic systems such as robotics, shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers.

Construction Tube

Chemivic™ oil and heat-resistant synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

MSHA approved Black (USMSHA 2G-1C-14C/27). Blue, Gray, Green, Red, White, Brown, and Yellow (USMSHA 2G-1C-14C/28) (others: contact customer service), weather-, abrasion- and oil-resistant Carbryn™ rubber, ARMP Class A (High Oil Resistance)

Temperature Range

-40 to 210

Packaging

500' reels, maximum 4 pieces, 10' minimum length

Branding

Example: FLEXAGrip Non-Conductive 3/8" 400 psi WP; Flame Resistant; USMSHA 2G-1C-14C/27.
Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

535-283 (black)
535-284 (blue)
535-285 (gray)
535-286 (green)
535-289 (red)
535-290 (white)
535-292 (brown)
535-551 (yellow)

FLEXAGrip

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.36	9.1	400	2.76	0.04	0.06
1/4	6.4	0.51	13	400	2.76	0.08	0.12
3/8	9.5	0.67	17	400	2.76	0.13	0.19
1/2	12.7	0.76	19.3	400	2.76	0.14	0.21
5/8	15.9	0.93	23.6	400	2.76	0.19	0.28
3/4	19.1	1.06	26.9	400	2.76	0.26	0.37
1	25.4	1.34	34	300	2.07	0.34	0.51

INSTA-GRIP 250



Product Specification

Application

For use with push-on fittings at working pressures of 250 psi for industrial service. Nonconductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC.

Construction Tube

Chemivic™ oil- and heat-resistant synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Red, Black, or Green Chemivic™, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral Flexten® yarn

Temperature Range

-20 to 210

Packaging

500' reels, maximum 3 pieces, 50' increments

Branding

Example: Insta-Grip™ Nonconductive 3/8" (9.5mm) 250 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

- 569-013 (red)
- 569-014 (black)
- 569-015 (green)
- 569-016 (grey)

INSTA-GRIP 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.51	12.7	250	1.72	0.08	0.12
3/8	9.5	0.65	16.5	250	1.72	0.12	0.18
1/2	12.7	0.8	20.3	250	1.72	0.17	0.25
5/8	15.9	0.94	23.9	250	1.72	0.23	0.34
3/4	19.1	1.08	27.4	250	1.72	0.28	0.42

INSTA-GRIP 300



Product Specification

Application

For use with push-on fittings at working pressures of 300 psi. For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance, greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers.

Construction Tube

Silicone is not used in the manufacturing of this hose. Chemivic™ oil- and heat-resistant synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Black, Green, Blue, Red, Yellow and Gray (others: contact customer service); MSHA approved, weather-, abrasion- and oil-resistant synthetic rubber. ARMP Class B. (Medium Oil Resistance)

Reinforcement

Braided (1) high-strength synthetic yarn laid at the most effective angle for maximum strength and coupling holding ability

Temperature Range

-40 to 210

Packaging

500' reels, maximum 4 pieces, 10' minimum

Branding

Example: Insta-Grip™ 1/4" 300 psi WP Flame Resistant USMSHA 2G-IC-14C/33.

Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

- 535-278 (black)
- 535-279 (green)
- 535-294 (gray)
- 535-280 (red)
- 535-281 (blue)
- 535-277 (yellow)

INSTA-GRIP 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.54	13.7	300	2.07	0.09	0.13
3/16	4.8	0.38	9.7	300	2.07	0.05	0.07
5/16	7.9	0.62	15.7	300	2.07	0.12	0.18
3/8	9.5	0.69	17.5	300	2.07	0.14	0.21
1/2	12.7	0.81	20.6	300	2.07	0.17	0.25
5/8	15.9	0.93	23.6	300	2.07	0.2	0.3
3/4	19.1	1.07	27.2	300	2.07	0.26	0.39

INSTA-GRIP TC



Product Specification

Application

For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications.

Construction Tube

Chemivic™ oil- and heat-resistant synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Black, dyed textile braid, mildew- and oil-resistant

Reinforcement

Braided (1) high-strength synthetic yarn laid at an angle for strength and coupling holding ability

Temperature Range

-40 to 210

Packaging

500' reels, maximum 4 pieces, 10' minimum length

Branding

Example: Insta-Grip™ TC 3/8" 300 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

535-230

INSTA-GRIP TC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.5	12.7	300	2.07	0.08	0.12
5/16	7.9	0.56	14.2	300	2.07	0.09	0.13
3/8	9.5	0.64	16.3	300	2.07	0.11	0.16
1/2	12.7	0.75	19.1	300	2.07	0.13	0.19
5/8	15.9	0.91	23.1	300	2.07	0.19	0.28
3/4	19.1	1.03	26.2	300	2.07	0.21	0.31

DAMPF TRIX® 6000



Product Specification

Application

The high-temperature resistant DAMPF TRIX ® 6000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C and 18 bar, or even at +220°C and 23 bar for short-time service. DAMPF TRIX ® 6000 is manufactured to European standards.

Design Factor: 20:1 for < 1" ID hose and 10:1 for ≥ 1"

Construction Tube

Black, non-porous and smooth EPDM lining, conductive

Cover

Black, fabric patterned EPDM-cover, resistant to ozone, weather, UV and abrasion, conductive. With Barber Pole Brand

Reinforcement

2 steel wire braids, excellent resistance to corrosion

Temperature Range

Temperature range for saturated steam up to max. +410°F (+210°C), short term +428°F (+220°C) at 23 bar / 333 psi (saturated steam)

Branding

Barber Pole style with "Continental ContiTech DAMPF TRIX® 6000 – DAMPF / STEAM – PN 18 BAR / 261 PSI – Ω Made in Germany"

DAMPF TRIX® 6000

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65		0.29	0.43
3/8	9.5	0.86	21.5	261	1.8	3 15/16	100	131	0.27	0.40
3/4	19.1	1.14	29	261	1.8	3 3/8	85		0.60	0.90
1	25.4	1.56	40	261	1.8	9 13/16	250	131	0.81	1.20
1¼	31.8	1.87	48	261	1.8	12 5/8	320	131	1.04	1.55
1½	38.1	2.13	54	261	1.8	14 15/16	380	131	1.21	1.80
2	50.8	2.69	68	261	1.8	19 11/16	500	131	1.75	2.60

PROSPECTOR™ FRAC 400 DISCHARGE



Product Specification

Application

Oil & Gas Exploration for Frac transfer.

Construction Tube

Nitrile

Cover

Nitrile/SBR

Reinforcement

Spiral Plied Synthetic Fabric

Temperature Range

-40 to 180

Branding

CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) FRAC 400D 543-396-123 MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-396

PROSPECTOR™ FRAC 400 DISCHARGE

ID		OD		MAX. WP		WEIGHT
in.	mm.	in.	mm.	PSI	MPa	#/ft.
4	101.6	4.73	120.2	400	2.76	2.65 lb

YELLOW FLEXWING

Product Specification

Application

A versatile chemical hose capable of handling organic and inorganic acids, alcohols and many chemicals. Used in pressure, gravity flow or suction application.

Construction Tube

Black Hysunite synthetic rubber

Cover

Spiral plied synthetic fabric with double wire helix

Reinforcement

Yellow Versigard Rubber (wrapped finish)

Temperature Range

-20 to 225

Packaging

Coiled and polywrapped, cut length

Branding Spiral

CONTINENTAL CONTITECH YELLOW FLEXWING WITH HYSUNITE 150 PSI WP CAUTION: ... ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Red Backing with Yellow Lettering)

Coupling

Use ContiTech's Insta-Lock Cam & Groove Fittings with this product.

Order Codes

546-064

YELLOW FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
5	127.0	5.713	145.1	250	1.72			3.66	6.149		
3	76.2	3.724	94.6	150	1.03						
5	127.0	5.713	145.1	250	1.72			3.66	6.149		
5	127.0	5.713	145.1	250	1.72			3.66	6.149		
5	127.0			250	1.72			3.43	5.10		
2	50.8	2.695	68.5	150	1.03	6	152	1.68	2.504	29	737
2½	63.5	3.198	81.2	150	1.03	7.5	191	2.09	3.103	29	737
3 1/2	88.9	4.331	110.0	150	1.03	10.5	267	3.35	4.978	29	737
4	101.6	4.791	121.7	150	1.03	12	305	3.74	5.559	29	737
6	152.4	6.919	175.7	150	1.03	30	762	6.72	9.997	29	737

BLUE FLEXWING



Product Specification

Application

Handles the majority of today's industrial chemicals in pressure, gravity flow or suction service.

Construction Tube

Clear Speclar® synthetic rubber Cross-Linked Polyethylene (XLPE)

Cover

Blue EPDM synthetic rubber with spiral white stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-25 to 150

Packaging

100' exact length, coiled, polywrapped

Branding Spiral

Example: ContiTech Blue Flexwing® Chemical Transfer Hose with Speclar® 200 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

546-066 (1/2" – 4")
541-066 (6")

BLUE FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.96	24.4	200	1.38	6	152	0.3	0.45	29	737
3/4	19.1	1.22	31	200	1.38	7	178	0.45	0.67	29	737
1	25.4	1.47	37.3	200	1.38	8	203	0.55	0.82	29	737
1¼	31.8	1.75	44.5	200	1.38	9	229	0.7	1.04	29	737
1½	38.1	2.04	51.8	200	1.38	10	254	0.95	1.41	29	737
2	50.8	2.58	65.5	200	1.38	12	305	1.22	1.82	29	737
2½	63.5	3.13	79.5	200	1.38	15	381	1.65	2.46	29	737
3	76.2	3.7	94	200	1.38	18	457	2.24	3.33	29	737
4	101.6	4.73	120.1	200	1.38	24	610	3.01	4.48	29	737
6	152.4	6.89	175	200	1.38	36	914	6.14	9.14	29	737

BROWN FLEXWING



Product Specification

Application

A versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

Construction Tube

Black Chemrin® synthetic rubber

Cover

Brown EPDM synthetic rubber with white spiral brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-30 to 275

Packaging

100' exact length, coiled, polywrapped

Branding Spiral

Example: ContiTech Brown Flexwing® with Chemrin® 150 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

546-069

541-069 Custom lengths with fittings.

BROWN FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.936	23.8	150	1.03	2.0	51	0.32	0.475	29	737
3/4	19.1	1.22	31	150	1.03	3	76	0.45	0.67	29	737
1	25.4	1.47	37.3	150	1.03	4	89	0.57	0.85	29	737
1¼	31.8	1.73	43.9	150	1.03	4	114	0.69	1.03	29	737
1½	38.1	2.02	51.3	150	1.03	4	127	0.95	1.41	29	737
2	50.8	2.55	64.8	150	1.03	5	152	1.26	1.88	29	737
2½	63.5	3.09	78.5	150	1.03	6	191	1.71	2.54	29	737
3	76.2	3.61	91.7	150	1.03	7	229	2.11	3.14	29	737
4	101.6	4.69	119.1	150	1.03	10	305	3.04	4.52	29	737
6	152.4	6.91	175.5	150	1.03	30	762	6.32	9.41	29	737

CHEM ONE



Product Specification

Application

For the transfer of a variety of current industrial chemicals used today. (Refer to ContiTech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service.

Construction Tube

Alphasyn® Modified Cross-Linked Polyethylene (Mod XLPE)

Cover

Black corrugated abrasion-resistant Omegasyn™ EPDM with Red Spiral Stripe

Reinforcement

Spiral plied synthetic fabric with double wire helix

Temperature Range

-40 to 250

Packaging

Coiled and polywrapped. Contact customer service for cut length.

Branding

Example: CHEM ONE™ chemical transfer hose Alphasyn® 200 PSI WP. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

546-661
546-590 (ARC Cover)

CHEM ONE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.2	30.5	200	1.38	2	50.8	0.39	0.58	29	737
1	25.4	1.4	36.8	200	1.38	3	76.2	0.49	0.73	29	737
1¼	31.8	1.6	42.2	200	1.38	3	76.2	0.53	0.78	29	737
1½	38.1	1.9	48.3	200	1.38	4	101.6	0.63	0.93	29	737
2	50.8	2.4	61.8	200	1.38	5	127	0.86	1.28	29	737
2½	63.5	2.9	75.6	200	1.38	6	152.4	1.24	1.84	29	737
3	76.2	3.4	88.1	200	1.38	8	203.2	1.46	2.17	29	737
4	101.6	4.5	115	200	1.38	11	279.4	2.06	3.06	29	737

CONTI® CHEM SUPERIOR FEP



Product Specification

Application

Universal hose with seamless transparent FEP lining of Teflon resistant to all commonly used chemicals. Suitable for both suction and delivery. Meets EN 12115:2011. Conti®Chem Superior FEP is manufactured to European standards.

Branding Spiral

Continuous blue-white-green colored spiral "Continental ContiTech CONTI® CHEM Superior EN 12115 FEP Made in Germany"

Design Factor: 4:1

Construction Tube

FEP, seamless, transparent, smooth bore, electrically non-conductive, conforming to FDA and USP Class VI

Cover

Black, EPDM, Abrasion and Flame Resistant, Fabric Impression

Reinforcement

Braids synthetic fibers with single galvanized helix for all sizes except 1/2" which does not have a helix.

Temperature Range

Temperature Range: -22°F to 212°F (-30°C to 100°C) ; Steam cleaned for 30 minutes up to 150°C (302°F)

CONTI® CHEM SUPERIOR FEP

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	15/16	23	232	1.6	2-3/4	70	131	0.27	0.40	29	737
3/4	19.1	1-1/4	31	232	1.6	3-1/8	80	131	0.47	0.70	29	737
1	25.4	1-7/16	37	232	1.6	4	100	131	0.67	1.00	29	737
1¼	31.8	1-3/4	44	232	1.6	5	125	131	0.74	1.10	29	737
1½	38.1	2	51	232	1.6	6	150	131	1.01	1.50	29	737
2	50.8	2-5/8	66	232	1.6	8	200	100	1.55	2.30	29	737
3	76.2	3-9/16	91	232	1.6	12	300	100	2.08	3.10	29	737
4	101.6	4-9/16	116	232	1.6	16	400	100	3.09	4.60	29	737

DEF TRANSFER HOSE



Product Specification

Application

Diesel Exhaust Fluid (DEF: aqueous 32.5% nitrogen solution of high-purity urea in de-ionized water) is a key component of selective catalytic reduction (SCR) systems, which help diesel vehicles meet stringent emission regulations effective January 1, 2010. DEF is a liquid reducing agent that reacts with engine exhaust in the presence of a catalyst to convert smog-forming nitrogen oxides (NOx) into harmless nitrogen and water vapor.

Continental ContiTech Products DEF Transfer Hose is specifically designed to convey the high-purity, aqueous urea solution DEF. Hose tube compound is specially formulated with low extraction EPDM and peroxide cured to provide superior extraction levels to significantly reduce contamination. Flexible softwall construction provides superior handling in standard transferring and reeling applications. Static wire available for installation in Class I, Division 1 areas.

Construction Tube

Specially formulated low-extraction EPDM, peroxide cured

Cover

Specially formulated EPDM

Reinforcement

Polyester braid

Temperature Range

-40 to 257

Packaging

Bulk

Branding Spiral

Example: ContiTech DEF Transfer Hose 3/4" (19.1mm)

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

546-552

DEF TRANSFER HOSE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.47	37.3	200	1.38	4	102	0.6	0.89	29	737
1½	38.1	1.97	50	200	1.38	5	127	0.84	1.25	29	737
2	50.8	2.55	64.8	200	1.38	6	152	1.22	1.82	29	737
3	76.2	3.63	92.2	200	1.38	9	229	2.11	3.14	29	737

FABCHEM PLIOSYN (UHMWPE) TUBE



Product Specification

Application

A significant improvement to our chemical hose line. It handles the majority of common industrial chemicals in pressure, gravity flow and suction service.

Construction Tube

Pliosyn™ Ultra-High Molecular Weight Polyethylene (UHMWPE)

Cover

Green Versigard® synthetic rubber with bright orange longitudinal stripe, corrugated (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40 to 212

Packaging

100' exact length, coiled, polywrapped

Branding

Example: ContiTech Fabchem™ Chemical Transfer Hose, 200 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

546-065 Green Cover, 546-533 Purple Cover, 546-555 Blue Cover, 546-716 FabChem ARC

FABCHEM PLIOSYN (UHMWPE) TUBE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.95	24.1	200	1.38	3	76	0.33	0.49	29	737
3/4	19.1	1.22	31	200	1.38	4	89	0.46	0.68	29	737
1	25.4	1.47	37.3	200	1.38	4	102	0.6	0.89	29	737
1¼	31.8	1.73	43.9	200	1.38	4	102	0.73	1.09	29	737
1½	38.1	1.97	50	200	1.38	5	127	0.84	1.25	29	737
2	50.8	2.55	64.8	200	1.38	6	152	1.22	1.82	29	737
2½	63.5	3.14	79.8	200	1.38	8	203	1.78	2.65	29	737
3	76.2	3.63	92.2	200	1.38	9	229	2.11	3.14	29	737
4	101.6	4.67	118.6	200	1.38	10	254	2.81	4.18	29	737

GREEN XLPE



Product Specification

Application

Handles the majority of today's industrial chemicals in pressure, gravity flow or suction service.

Construction Tube

Clear Speclar® synthetic rubber Cross-Linked Polyethylene (XLPE)

Cover

Green Versigard® synthetic rubber with spiral white stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-25 to 150

Packaging

100' exact length, coiled, polywrapped

Branding Spiral

Example: ContiTech XLPE Chemical Transfer 150 psi

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

546-666 (1/2" - 4")

541-666 (6")

GREEN XLPE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.97	24.6	150	1.03	6	152	0.31	0.46	29	737
3/4	19.1	1.23	31.2	150	1.03	7	178	0.44	0.65	29	737
1	25.4	1.47	37.3	150	1.03	8	203	0.54	0.8	29	737
1¼	31.8	1.73	43.9	150	1.03	9	229	0.66	0.98	29	737
1½	38.1	2.03	51.6	150	1.03	10	254	0.92	1.37	29	737
2	50.8	2.61	66.3	150	1.03	12	305	1.32	1.96	29	737
2½	63.5	3.11	79	150	1.03	15	381	1.65	2.46	29	737
3	76.2	3.61	91.7	150	1.03	18	457	2.02	3.01	29	737
4	101.6	4.69	119.1	150	1.03	24	610	2.95	4.39	29	737
6	152.4	6.86	174.1	150	1.03	36	900	6.07	9.04	29	737

HI-PER



Product Specification

Application

A premium hose which is FEP lined to handle a broad spectrum of fluids and materials in a wide variety of applications.

Construction Tube

FEP has FDA/USDA compliant materials

Cover

Blue Versigard® synthetic rubber with bright orange spiral transfer tape (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40 to 300

Packaging

Custom lengths available (minimum 5')

Branding Spiral

Example: ContiTech Hi-Per® Universal Chemical Hose FEP lined

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

Order in increments of 100' for 1/2"-2"

Order in increments of 60' for 2 1/2" and larger sizes

Order Codes

546-256

HI-PER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.97	24.6	200	1.38	3	76	0.37	0.55	29	737
3/4	19.1	1.11	28.2	200	1.38	5	127	0.56	0.83	29	737
1	25.4	1.52	38.6	200	1.38	8	191	0.71	1.06	29	737
1 1/4	31.8	1.73	43.9	200	1.38	11	279	0.84	1.25	29	737
1 1/2	38.1	2.13	54.1	200	1.38	14	356	1.24	1.85	29	737
2	50.8	2.69	68.3	200	1.38	18	457	1.71	2.54	29	737
3	76.2	3.67	93.2	200	1.38	35	889	2.52	3.75	29	737

ORANGE FLEXWING



Product Specification

Application

A versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

Construction Tube

Black Flosyn® synthetic rubber

Cover

Orange Chemivic™ synthetic rubber with white spiral brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-25 to 250

Packaging

100' exact length, coiled, polywrapped

Branding Spiral

Example: ContiTech Orange Flexwing® with Flosyn® 150 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

541-063

ORANGE FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.44	36.6	150	1.03	4	89	0.61	0.91	29	737
1¼	31.8	1.73	43.9	150	1.03	4	102	0.79	1.18	29	737
1½	38.1	1.97	50	150	1.03	4	102	0.95	1.41	29	737
2	50.8	2.58	65.5	150	1.03	5	127	1.45	2.16	29	737
2½	63.5	3.08	78.2	150	1.03	6	152	1.77	2.63	29	737
3	76.2	3.59	91.2	150	1.03	7	178	2.26	3.36	29	737
4	101.6	4.69	119.1	150	1.03	10	254	3.31	4.93	29	737
6	152.4	6.81	173	150	1.03	30	762	6.29	9.36	29	737

PLICORD EXTREMEFLEX BROWN



Product Specification

Application

A high-tech, flexible and versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

Construction Tube

Black Chemrin® (CPE) synthetic rubber

Cover

Corrugated Brown Versigard® (EPDM) synthetic rubber with white spiral stripe

Reinforcement

Spiral plied synthetic fabric with double wire helix

Temperature Range

-30 to 275

Packaging

100' exact cut length, coiled, polywrapped

Branding Spiral

Example: ContiTech Plicord® ExtremeFlex™ Brown w/ Chemrin® 150 PSI. Made In Canada

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

400' min if not stocked.

Order Codes

546-723

PLICORD EXTREMEFLEX BROWN

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.3	1.42	36	150	1.03	1.5	38.1	0.5	0.75	29	737
1¼	32	1.63	41.5	150	1.03	2	50.8	0.57	0.85	29	737
1½	38.1	1.92	48.7	150	1.03	2.25	57.2	0.74	1.1	29	737
2	50.8	2.44	61.9	150	1.03	3	76	0.97	1.45	29	737
3	76.2	3.54	89.8	150	1.03	4.5	114	1.8	2.68	29	737
4	101.6	4.57	116.1	150	1.03	6	152	2.47	3.68	29	737

PLICORD EXTREMEFLEX PURPLE



Product Specification

Application

A high-tech, flexible and versatile chemical hose capable of handling a wide range of chemicals, acids and alcohols in both suction and discharge service.

Construction Tube

Black Versigard® (EPDM) synthetic rubber

Cover

Corrugated Purple Versigard® (EPDM) synthetic rubber with yellow spiral stripe

Reinforcement

Spiral plied synthetic fabric with double wire helix

Temperature Range

-40 to 221

Packaging

100' exact cut length, coiled, polywrapped

Branding Spiral

Example: ContiTech Plicord® ExtremeFlex™ Purple 150 PSI. Made In Canada

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

400' min if not stocked.

Order Codes

546-721

PLICORD EXTREMEFLEX PURPLE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.92	48.7	150	1.03	2.25	57.2	0.73	1.09	29	737
2	50.8	2.44	61.9	150	1.03	3	76	0.95	1.42	29	737
3	76.2	3.54	89.8	150	1.03	4.5	114	1.76	2.62	29	737
4	101.6	4.57	116.1	150	1.03	6	152	2.41	3.59	29	737
6	152.4	6.65	169.0	150	1.03	9	228.6	4.64	6.91	29	737

PURPLE FLEXWING



Product Specification

Application

A versatile hose developed to handle a wide range of chemicals, acids and alcohols in both suction and discharge service.

Construction Tube

Black EPDM synthetic rubber

Cover

Purple EPDM with yellow spiral brand (wrapped impression)

Reinforcement

Spiral plied synthetic fabric with double wire helix

Temperature Range

-40 to 221

Packaging

100' exact length, coiled, polywrapped

Branding Spiral

Example: ContiTech Purple Flexwing® with EPDM 150 psi Max WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

546-805

PURPLE FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	2.02	51.3	150	1.03	4	102	0.95	1.41	29	737
2	50.8	2.53	64.3	150	1.03	5	127	1.16	1.73	29	737
3	76.2	3.58	90.9	150	1.03	7	178	2	2.98	29	737
4	101.6	4.69	119.1	150	1.03	10	254	3.03	4.51	29	737

VIPER



Product Specification

Application

For the transfer of a variety of industrial chemicals used today. (Refer to ContiTech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service. Hose may be cleaned using open-end steam up to 50 psi or in a bath containing 10% Sodium Hydroxide (NaOH), up to 212°F (100°C).

Construction Tube

Beige Alphasyn® Modified Cross-Linked Polyethylene (Modified XLPE)

Cover

Black Omegasyn™ abrasion-resistant EPDM with white spiral stripe

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40 to 250

Packaging

100' length coiled, polywrapped

Branding Spiral

Example: ContiTech Viper™ Chemical Transfer Alphasyn® 200 psi WP

Coupling

Refer to the Continential ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

546-345

VIPER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.25	31.7	200	1.38	4	100	0.45	0.67	29	737
1	25.4	1.45	36.9	200	1.38	4	100	0.53	0.79	29	737
1½	38.1	1.95	49.6	200	1.38	5	125	0.74	1.1	29	737
2	50.8	2.54	64.5	200	1.38	7	175	1.16	1.73	29	737
2½	63.5	3.05	77.5	200	1.38	8	200	1.41	2.1	29	737
3	76.2	3.59	91.2	200	1.38	10	250	1.82	2.71	29	737
4	101.6	4.64	117.8	200	1.38	14	350	2.42	3.61	29	737

BLUE FORTRESS 300 WITH MICROBAN WITH FDA COMPLIANT WHITE TUBE



Product Specification

Application

A high-quality construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of our Blue Fortress® 300 hose incorporates Microban's® antimicrobial built-in product protection. The white tube is comprised of FDA compliant materials.

Construction Tube

White FDA compliant nitrile synthetic rubber

Cover

Blue Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® product protection

Reinforcement

Spiral synthetic yarn

Temperature Range

-20 to 210

Packaging

Bulk

Branding

Example: Fortress® 300 with Microban® Antimicrobial Product Protection 3/4" 300 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

569-121

BLUE FORTRESS 300 WITH MICROBAN WITH FDA COMPLIANT WHITE TUBE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.9	22.8	300	2.07	0.3	0.45
3/4	19.1	1.19	30.2	300	2.07	0.44	0.65
1	25.4	1.5	38.1	300	2.07	0.57	0.95

Dishwasher Drain Hose

Product Specification

Application

An economical hot & cold water hose for use in dish washer drain outlet application. EPDM tube & cover is designed to resist exposure to heat, ozone, hot & cold water, soaps & detergents.
Design Factor 3:1

Construction Tube

EPDM, RMA class C oil resistance

Cover

EPDM, RMA class C oil resistance

Reinforcement

Spiral synthetic textile

Temperature Range

-40 to 210

Branding

DWH-10 5/8" I.D. 100 PSI MADE IN USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

569-652

Dishwasher Drain Hose

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	0.91	23.1	100	0.69	0.231	0.344
3/4	19.1	1.09	27.8	100	0.69	0.336	0.500
7/8	22.2	1.21	30.8	100	0.69	0.374	0.557

GALVANATOR 3000



Product Specification

Application

For pressure washer equipment. Its rust-resistant reinforcement and superior abrasion resistant cover provides maximum protection against adverse affects of water, oil and animal fats.

Construction Tube

Nitrile synthetic rubber

Cover

Wrapped finish Yellow or Black Carbryn™ synthetic rubber (wrapped finish), ORS, ARMP Class A (High Oil Resistance)

Reinforcement

Braided (2) steel wires

Temperature Range

-20 to 250

Packaging

500' reels, maximum 3 pieces, 50' increments

Branding

Example: Galvanator® 3000 3/8" (9.5mm) 3000 psi (20.7 Mpa). Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-200 (yellow)

539-201 (black)

GALVANATOR 3000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	3000	20.69	0.26	0.39
1/2	12.7	0.82	20.8	3000	20.69	0.31	0.49
3/8	9.5	0.69	17.5	3000	20.69	0.26	0.39

GAUNTLET 1500



Product Specification

Application

Gauntlet® 1500 is for pressure washer equipment with working pressures up to 1500 psi. Its super abrasion-resistant cover provides maximum protection against adverse effects of oil and animal fats.

Construction Tube

Nitrile synthetic rubber

Cover

Smooth finish Black or Yellow oil-resistant Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance)

Reinforcement

Braided (1) synthetic yarn up through 1/2". Braided (2) synthetic yarn for 3/4"

Temperature Range

-20 to 210

Packaging

500' reel, maximum 3 pieces, 50' increments

Branding

Example: ContiTech Gauntlet® 1500 3/8" 1500 psi. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

536-480 (black)
536-474 (yellow)
536-574 (red)

GAUNTLET 1500

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.59	15	1500	10.34	0.11	0.16
3/8	9.5	0.75	19.1	1500	10.34	0.18	0.27
1/2	12.7	0.84	21.3	1200	8.27	0.18	0.27

GAUNTLET 3000



Product Specification

Application

For use on pressure washer machines with working pressures up to 3000 psi. Its super abrasion-resistant cover provides maximum protection against adverse affects of oil and animal fats.

Construction Tube

Nitrile synthetic rubber

Cover

Smooth finish Black or Yellow oil-resistant Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

-20 to 250

Packaging

500' reels, maximum 3 pieces, 50' increments

Branding

Example: ContiTech Gauntlet® 3000 3/8" 3000 psi. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-099 (black)
539-100 (yellow)

GAUNTLET 3000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	3000	20.69	0.24	0.36
1/2	12.7	0.82	20.8	3000	20.69	0.32	0.48

GAUNTLET 4500



Product Specification

Application

For use on pressure washer machines with working pressures up to 4500 psi. Its super abrasion-resistant cover provides maximum protection against adverse affects of oil and animal fats.

Construction Tube

Nitrile synthetic rubber

Cover

Smooth finish Black or Yellow oil-resistant Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance)

Reinforcement

Braided (2) steel wires

Temperature Range

-20 to 250

Packaging

1/4"– 3/8" 500' reels, maximum 3 pieces, minimum of 50' lengths, coupled lengths available

1/2" 500' reels, maximum 3 pieces, minimum of 50' lengths, coupled lengths available

Branding

Example: ContiTech Gauntlet® 4500 3/8" 4500 psi WP. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-122 (black)

539-120 (yellow)

GAUNTLET 4500

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.54	13.7	4500	31.03	0.2	0.3
3/8	9.5	0.69	17.5	4500	31.03	0.27	0.4
1/2	12.7	0.82	20.8	4500	31.03	0.34	0.51

NEPTUNE 1500



Product Specification

Application

For pressure washer equipment, agricultural sprayers and high-pressure air lines.

Construction Tube

Nitrile synthetic rubber

Cover

Smooth finish Blue, Gray, Red, Yellow or Black oil-resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) synthetic yarn up through 1/2". Braided (2) synthetic yarn for 3/4"

Temperature Range

-20 to 210

Packaging

1/4" – 5/16" 3/8" 500' reels, max 3 pieces, 50' increments
1/2"– 3/4" 450' to 550' reels, max 5 pieces, 10' minimum

Branding

Example: Neptune™ 1500 3/8" 1500 psi WP. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

536-374 (blue)
536-387 (gray)
536-388 (black)
536-490 (yellow)

NEPTUNE 1500

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.59	15	1500	10.34	0.11	0.16
5/16	7.9	0.69	17.5	1500	10.34	0.15	0.22
3/8	9.5	0.75	19.1	1500	10.34	0.18	0.27
1/2	12.7	0.84	21.3	1200	8.27	0.19	0.28

NEPTUNE 3000



Product Specification

Application

For use on pressure washer machines with working pressures up to 3000 psi.

Construction Tube

Nitrile synthetic rubber

Cover

Smooth finish Black, Blue, Yellow or Gray oil-resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

-20 to 250

Packaging

500' reel, maximum 3 pieces, 50' increments

Branding

Example: Neptune™ 3000 ContiTech 3/8" 3000 psi WP. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

- 539-085 (black)
- 539-089 (blue)
- 539-104 (yellow)
- 539-090 (gray)

NEPTUNE 3000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	3000	20.69	0.15	0.22
3/8	9.5	0.69	17.5	3000	20.69	0.24	0.36
1/2	12.7	0.82	20.8	3000	20.69	0.32	0.48

NEPTUNE 4001-R



Product Specification

Application

For high-pressure washer equipment with working pressures up to 4000 psi.

Construction Tube

Nitrile synthetic rubber

Cover

Wrapped finish Black, Yellow, Blue or Gray oil resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

-20 to 250

Packaging

500' reel, maximum 3 pieces, 50' increments

Branding

Example: Neptune™ 4001-R 3/8" 4000 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

- 539-261 (black)
- 539-266 (yellow)
- 539-265 (blue)
- 539-262 (gray)
- 539-111 (red)

NEPTUNE 4001-R

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	4000	27.58	0.25	0.37
3/8	9.5	0.69	17.5	4000	27.58	0.25	0.37
3/8	9.5	0.69	17.5	4000	27.58	0.25	0.37
3/8	9.5	0.69	17.5	4000	27.58	0.25	0.37

NEPTUNE 4500



Product Specification

Application

For use on pressure washer machines with working pressures up to 4500 psi.

Construction Tube

Nitrile synthetic rubber

Cover

Smooth finish Black or Blue oil-resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (2) steel wires

Temperature Range

-20 to 250

Branding

1/4"– 3/8"500' reels, maximum 3 pieces, minimum of 50' lengths
 1/2"500' reels, maximum 3 pieces, minimum of 50' lengths

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-091 (black)
 539-124 (blue)

NEPTUNE 4500

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.54	13.7	4500	31.03	0.2	0.3
3/8	9.5	0.69	17.5	4500	31.03	0.28	0.42
1/2	12.7	0.82	20.8	4500	31.03	0.35	0.52

NEPTUNE 6000



Product Specification

Application

For use on pressure washer machines with working pressures up to 6000 psi.

Construction Tube

Nitrile synthetic rubber

Cover

Smooth finish Black oil resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (2) steel wires

Temperature Range

-20 to 250

Packaging

500' reels, maximum 3 piece, 50' increments, coupled lengths available

Branding

Example: Neptune™ 6000 3/8" 6000 psi WP. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-149 (black)

539-148 (gray)

NEPTUNE 6000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	6000	41.37	0.3	0.45
3/8	9.5	0.69	17.5	6000	41.37	0.3	0.45
3/8	9.5	0.69	17.5	6000	41.37	0.3	0.45

PROSPECTOR™ OILFIELD 150



Product Specification

Application

For use in transfer hose service, cleaning sediment from oil storage tanks and other general service applications. The tube is an oil-resistant synthetic rubber. Do not use with gasoline and other refined products when aromatic content exceeds 35%

Construction Tube

Synthetic rubber

Cover

Black SBR synthetic rubber (smooth cover)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 180

Packaging

100' lengths, coiled and polywrapped

Branding

Continental ContiTech Prospector Oilfield

Coupling

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Industrial Hose Products catalog for available Insta-Lock products. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

543-655

PROSPECTOR™ OILFIELD 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.

SPIRAFLOW



Product Specification

Application

Designed specifically for the pressure washer industry. A pressure washer hose that reduces damming which can cause clean spots. Ideal for surface cleaning applications such as parking decks and lots; beef, dairy and poultry operations; gas stations; garages; and auto mechanic shops.

Construction Tube

Black Nitrile synthetic rubber

Cover

Grooved Black, Blue, or Gray oil-resistant synthetic rubber, ARMP Class B (medium/high oil resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

-20 to 250

Packaging

500' reels, maximum 3 pieces, 50' increments, coupled lengths available.

Branding

Not branded

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-185 (black)

539-186 (blue)

539-187 (gray)

SPIRAFLOW

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.78	19.69	4000	27.58	0.3	0.44
3/8	9.5	0.78	19.69	4000	27.58	0.3	0.44

WHITewater



Product Specification

Application

For use on either steam cleaner machines or combination steam cleaner/pressure washer machines.

Construction Tube

Pyrosyn® synthetic rubber

Cover

Black and Red Hysunite™ synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

Handles hot water at 325°F/163°C and 350 psi for Steam Cleaning Service, handles hot water at 250°F/121°C and 3000 psi (2500 psi on 1/2") for Pressure Washer Service

Packaging

500' reel, maximum 3 pieces, 50' increments coupled lengths available

Branding

Example: ContiTech 3/8" Whitewater® Pressure Washer 3000 psi/250°F Steam Cleaner 350 psi/325°F. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

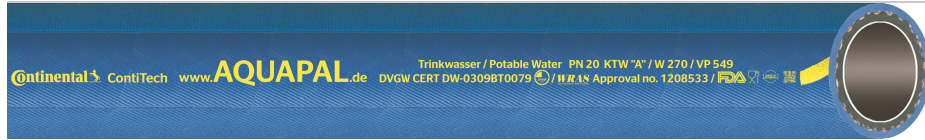
For special production run minimum requirements, see Appendix D.

Order Codes

539-095 (black)
539-110 (red)

WHITewater

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	350	2.4	0.23	0.34
1/2	12.7	0.83	21.2	350	2.4	0.31	0.46

AQUAPAL®**Product Specification****Application**

AquaPal is primarily for liquid transfer. The ideal hose whenever it comes to conveying potable water in the food and beverage industry, for camping and caravanning, for filling potable water storage tanks, in large-scale catering establishments, for maintaining domestic emergency supplies, at public festivals and for many other applications. The special transparent, plastic inner lining free of plasticizers is homogeneous, smooth and absolutely neutral to taste and odor and conforms to FDA. AquaPal® is manufactured to European standards.

Branding

Yellow wavy line on blue cover, longitudinally applied "Continental ContiTech www.AQUAPAL.de Trinkwasser / Potable Water PN20 KTW "A" / W270 / VP 549 DVGW CERT DW-0309BT0079 "DVGW symbol" / WRAS Approval no. 1208533 / FDA glass/fork symbol Made in Germany"

Construction Tube

Special transparent elastomer coating, homogeneous, smooth and free of plasticisers

Cover

NBR (Nitrile), blue, resistant to abrasion, UV, Ozone, fats and oils

Reinforcement

synthetic fibers

Temperature Range

Temperature range from -22°F up to +194°F (-30°C up to +90°C); Can be steamed up to +266°F (+130°C) (max. 30 min)

AQUAPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/6	4.2	3/8	9	290	2	1	25	131	0.05	0.075
1/3	8.5	9/16	14	290	2	2	50	131	0.09	0.140
3/8	9.5	11/16	17.2	290	2	2.4	60	131	0.14	0.210
1/2	12.7	13/16	20.2	290	2	3	75	131	0.17	0.250
5/8	15.9	15/16	23.2	290	2	3.7	95	131	0.2	0.300
3/4	19.1	1 1/16	27.4	290	2	4.3	110	131	0.28	0.420
7/8	22.2	1 1/4	31	290	2	5.1	130	131	0.34	0.510
1	25.4	1 5/16	34	290	2	5.7	145	131	0.38	0.570
1 1/4	31.8	1 11/16	43	290	2	11	280	131	0.59	0.870
1 1/2	38.1	2	51	290	2	13	330	131	0.81	1.200
2	50.8	2 9/16	65	290	2	17.1	435	100	1.2	1.790
3	76.2	3 9/16	90	290	2	14.8	375	100	2.22	3.300
4	101.6	4 9/16	116	290	2	19.7	500	100	3.17	4.710

COLLECTOR®



Product Specification

Application

Collector is primarily for liquid transfer. COLLECTOR® is the ideal high-quality hose for the reliable and safe use with milk collecting trucks. It's white lining made from natural rubber is absolutely neutral to taste and odor, resistant to raw milk as well as to commonly used cleaning products. The reinforcements with just one steel wire helix allow a pressure of 6 bar.

The very high flexibility of the hose makes it easy to handle. The NR cover is resistant to abrasion, UV and ozone. Meets the recommendation XXI of BfR and FDA Compliant. COLLECTOR® is manufactured to European standards.

Branding

2 parallel, spirally applied red stripes, interrupted by the words "COLLECTOR", on blue cover

Construction Tube

Natural Rubber (NR), White. FDA Compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

Cover

NR, blue, resistant to ozone, weather and abrasion

Reinforcement

Synthetic fibers with steel wire helix

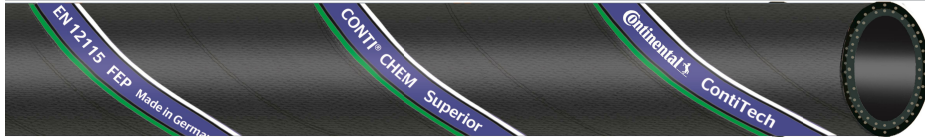
Temperature Range

temperature range from -40°F up to +158°F (-40°C up to +70°C), +194°F (+90°C) max. 20 minutes; can be steamed up to +266°F (+130°C) max. 20 minutes

COLLECTOR®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1½	38.1	1 15/16	49	87	0.6	3	76	131	0.81	1.20	21	532
1 9/16	39.7	2	51	87	0.6	3 1/8	80	131	0.87	1.30	21	532
1 3/4	44.45	2 3/16	56	87	0.6	3 9/16	90	131	0.94	1.40	21	532
2	50.8	2 3/8	61	87	0.6	3 15/16	100	100	1.01	1.50	21	532
2 1/8	54.0	2 1/2	64	87	0.6	4 3/16	106	131	1.08	1.60	21	532
2½	63.5	3	75	87	0.6	4 15/16	126	131	1.48	2.20	12	304
2 5/8	66.7	3 1/8	79	87	0.6	5 1/2	140	131	1.68	2.50	12	304
3	76.2	3 1/2	89	87	0.6	6 11/16	170	100	2.02	3.00	12	304
4	101.6	4 9/16	116	87	0.6	9 13/16	250	100	3.06	4.55	12	304

CONTI® CHEM SUPERIOR FEP



Product Specification

Application

Universal hose with seamless transparent FEP lining of Teflon resistant to all commonly used chemicals. Suitable for both suction and delivery. Meets EN 12115:2011. Conti®Chem Superior FEP is manufactured to European standards.

Branding Spiral

Continuous blue-white-green colored spiral "Continental ContiTech CONTI® CHEM Superior EN 12115 FEP Made in Germany"

Design Factor: 4:1

Construction Tube

FEP, seamless, transparent, smooth bore, electrically non-conductive, conforming to FDA and USP Class VI

Cover

Black, EPDM, Abrasion and Flame Resistant, Fabric Impression

Reinforcement

Braids synthetic fibers with single galvanized helix for all sizes except 1/2" which does not have a helix.

Temperature Range

Temperature Range: -22°F to 212°F (-30°C to 100°C) ; Steam cleaned for 30 minutes up to 150°C (302°F)

CONTI® CHEM SUPERIOR FEP

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	15/16	23	232	1.6	2-3/4	70	131	0.27	0.40	29	737
3/4	19.1	1-1/4	31	232	1.6	3-1/8	80	131	0.47	0.70	29	737
1	25.4	1-7/16	37	232	1.6	4	100	131	0.67	1.00	29	737
1¼	31.8	1-3/4	44	232	1.6	5	125	131	0.74	1.10	29	737
1½	38.1	2	51	232	1.6	6	150	131	1.01	1.50	29	737
2	50.8	2-5/8	66	232	1.6	8	200	100	1.55	2.30	29	737
3	76.2	3-9/16	91	232	1.6	12	300	100	2.08	3.10	29	737
4	101.6	4-9/16	116	232	1.6	16	400	100	3.09	4.60	29	737

DAMPF TRIX® 6000



Product Specification

Application

The high-temperature resistant DAMPF TRIX ® 6000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C and 18 bar, or even at +220°C and 23 bar for short-time service. DAMPF TRIX ® 6000 is manufactured to European standards.

Design Factor: 20:1 for < 1" ID hose and 10:1 for ≥ 1"

Construction Tube

Black, non-porous and smooth EPDM lining, conductive

Cover

Black, fabric patterned EPDM-cover, resistant to ozone, weather, UV and abrasion, conductive. With Barber Pole Brand

Reinforcement

2 steel wire braids, excellent resistance to corrosion

Temperature Range

Temperature range for saturated steam up to max. +410°F (+210°C), short term +428°F (+220°C) at 23 bar / 333 psi (saturated steam)

Branding

Barber Pole style with "Continental ContiTech DAMPF TRIX® 6000 – DAMPF / STEAM – PN 18 BAR / 261 PSI – Ω Made in Germany"

DAMPF TRIX® 6000

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65		0.29	0.43
3/8	9.5	0.86	21.5	261	1.8	3 15/16	100	131	0.27	0.40
3/4	19.1	1.14	29	261	1.8	3 3/8	85		0.60	0.90
1	25.4	1.56	40	261	1.8	9 13/16	250	131	0.81	1.20
1¼	31.8	1.87	48	261	1.8	12 5/8	320	131	1.04	1.55
1½	38.1	2.13	54	261	1.8	14 15/16	380	131	1.21	1.80
2	50.8	2.69	68	261	1.8	19 11/16	500	131	1.75	2.60

DINGA WATER-SAVING GUN



Product Specification

Application

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design. Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids. The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment. The flow can be adjusted from a fine spray to a concentrated jet. Thus, the gun is suitable for a careful and efficient cleaning for nearly any professional application.

Working pressures up to 363 PSI (25 Bar)*, with adjustable water spray, resistant to caustic solution & acids, flow rate of water 25 l or 6.6 gallons /minute at 5 bar / 72 PSI. Shock-, heat-, and cold-proof. *Hose assemblies are rated to the lowest maximum working pressure of individual hose/fittings/nozzle components.

Coupling

Available for hose connections 1/2" (SAP 20853798), 3/4" (SAP 20853799), & 1" (SAP 20853800).

Temperature Range

Water temperature max. +50°C / +122°F (Water-saving gun)

DINGA WATER-SAVING GUN

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	363	2.5	2.43	1.10

LACTOPAL®



Product Specification

Application

LACTOPAL® is primarily for liquid transfer. LACTOPAL® is the multi-purpose, high-class hose for the food, pharmaceutical and cosmetic industry. The white lining, resistant to fatty and oily products, is homogeneous, smooth and neutral to taste and odor. It is resistant to commonly used cleaning and disinfecting products. Especially developed for rough working conditions LACTOPAL® is robust, ensuring dimensional stability and resists running over by trucks. This hose is manufactured to European standards.

Branding

Red spiral with integrated blue wavy line, interrupted by the words "Continental ContiTech LACTOPAL® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany" on blue cover, spirally applied

Construction Tube

White, homogenous and non-porous Nitrile lining, absolutely neutral to taste and odor. FDA Compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

Cover

Blue fabric patterned Nitrile cover, resistant to ozone, weather, UV and abrasion

Reinforcement

synthetic fibres

Temperature Range

Temperature range from -22°F up to +176°F (-30°C up to 80°C), short term 194°F (90°C) max. 20 minutes. Can be steamed up to 130°C / 266°F max. 20 minutes.

LACTOPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	13/16	21	232	1.6	31/8	80	131	0.19	0.28	17.7	456
5/8	15.9	15/16	24	232	1.6	315/16	100	131	0.22	0.32	17.7	456
3/4	19.1	1 1/8	29	232	1.6	41/2	115	131	0.34	0.50	17.7	456
1	25.4	1 7/16	37	232	1.6	515/16	150	131	0.54	0.80	14.7	380
1¼	31.8	1 7/8	48	232	1.6	711/16	195	131	0.94	1.40	14.7	380
1½	38.1	2 3/16	56	232	1.6	91/16	230	131	1.14	1.70	14.7	380
1 9/16	39.7	2 1/4	58	232	1.6	97/16	240	131	1.28	1.90	14.7	380
2	50.8	2 3/4	70	232	1.6	1113/16	300	100	1.84	2.70	11.8	304
2 3/8	60.3	3 1/8	80	232	1.6	169/16	420	131	2.02	3.00	11.8	304
2 5/8	66.7	3 1/2	89	232	1.6	1715/16	455	131	2.55	3.80	11.8	304
2 3/4	69.9	3 11/16	94	232	1.6	195/16	490	131	2.62	3.90	8.8	228
3	76.2	3 7/8	99	232	1.6	2011/16	525	100	2.76	4.10	8.8	228
3 1/8	79.4	4 1/4	108	232	1.6	221/16	560	131	3.43	5.10	8.8	228
4	101.6	5 1/8	130	232	1.6	279/16	700	100	4.50	6.70	8.8	228

PURPLE SNAKE®



Product Specification

Application

Purple Snake is primarily for liquid transfer. PURPLE SNAKE® in improved quality is the ideal hose for breweries, winepresses, bottlers and many other installations in the brewing, beverage and spirits industry. Flexibility, pressure resistance and long service life – even under extreme working conditions – are additional advantages, which make the hose the most popular all over the world. The new, optimized lining conforms to foodstuffs regulations and is absolutely neutral to taste and odor. Tube is suitable for pure alcohol up to 98%

The hose is resistant to conventional cleaning agents and disinfectants. PURPLE SNAKE® can easily be cleaned conventionally or by CIP installations. This hose is manufactured to European standards.

Design Factor: 3:1

Branding Spiral

Blue wavy line on red cover, interrupted by the words “Continental ContiTech PURPURSCHLANGE® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany”, spirally applied

Construction Tube

White, EPDM, non-porous and high-performing special lining, absolutely neutral to taste and odor. FDA compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

Cover

Red EPDM, fabric patterned special cover, resistant to ozone, weather, UV and abrasion

Reinforcement

synthetic fibres

Temperature Range

Temperature range from -22°F up to +203°F (-30°C up to +95°C), can be steamed up to 266°F (+130°C) max. 30 min

PURPLE SNAKE®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	13/16	20	232	1.6	31/8	80	131	0.17	0.25	17.7	456
5/8	15.9	15/16	24	232	1.6	4	100	131	0.20	0.30	17.7	456
3/4	19.1	1 1/8	29	232	1.6	4 3/4	120	131	0.30	0.45	17.7	456
1	25.4	1 7/16	37	232	1.6	6 5/16	160	131	0.5	0.75	14.7	380
1 1/8	28.6	1 5/8	42	232	1.6	7 1/16	180	131	0.67	1.00	14.7	380
1 1/4	31.8	1 7/8	48	232	1.6	7 1/2	190	197	0.81	1.20	14.7	380
1 1/2	38.1	2 3/16	56	232	1.6	9 1/16	230	131	1.08	1.6	14.7	380
1 9/16	39.7	2 1/4	58	232	1.6	9 7/16	240	131	1.11	1.65	14.7	380
2	50.8	2 3/4	70	232	1.6	11 13/16	300	100	1.48	2.20	11.8	304
2 5/8	66.7	3 1/2	89	232	1.6	17 3/4	450	131	2.22	3.30	11.8	304
3	76.2	3 7/8	99	232	1.6	19 11/16	500	100	2.55	3.80	8.8	228
3 1/8	79.4	4 1/4	108	232	1.6	22 1/16	560	131	3.23	4.80	8.8	228
4	101.6	5 1/8	130	232	1.6	27 9/16	700	100	4.30	6.40	8.8	228

TRIX® MULTIFOOD - Blue



Product Specification

Application

TRIX® MULTIFOOD is primarily for liquid transfer. TRIX® MULTIFOOD is the universal hose for the food industry. It can be used in dairy, cheese production, margarine production, large-scale catering establishments, fish processing industry as well as in breweries, slaughter-houses, oil mills, skinning industry, large-scale butcher's shops and jam production. It is suitable for conveying milk, whey and hot water up to +90°C (+194°F). TRIX® MULTIFOOD is manufactured to European standards.

Branding

"Continental ContiTech TRIX® MULTIFOOD DN 13 PN 20 BAR / 290 PSI glass/fork symbol FDA Made in Germany" on blue cover

Construction Tube

White, homogeneous, smooth NBR (Nitrile) Tube, absolutely neutral to taste and odor, FDA Compliant

Cover

Blue, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oils, fats and abrasion

Reinforcement

synthetic fibres

Temperature Range

Temperature range from -4°F up to +194°F (-20°C up to +90°C), steam open system up to 87 psi (6 bar) +327°F (+164°C) meets EG 1935/2004 and EG 2023/2006 FDA (21 CFR 177.2600)

TRIX® MULTIFOOD - Blue

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/2	12.7	15/16	23	290	2.0	3 3/4	95	131	0.29	0.43
5/8	15.9	1	26	290	2.0	4 1/2	115	131	0.34	0.50
3/4	19.1	1 1/4	31	290	2.0	5 15/16	150	131	0.47	0.70
1	25.4	1 9/16	39	290	2.0	7 7/8	200	131	0.71	1.05

UNITRIX® 60



Product Specification

Application

The multipurpose hose UNITRIX® 60 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 60 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines up to 290 PSI. This hose is manufactured to European standards.

Design Factor: 3:1

Construction Tube

Black, non-porous and smooth NBR (Nitrile) Tube

Cover

Black, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oil, grease and chemicals

Reinforcement

Synthetic fibers

Temperature Range

Temperature range from -25°C up to +85°C (-13°F up to +185°F)

Branding

6 tobacco brown colored axial markings on black cover "Continental ContiTech UNITRIX® 60 DN 13 PN 20 BAR / 290 PSI R < 10⁶ Ω Made in Germany"

UNITRIX® 60

ID		OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65	0.29	0.43
3/4	19.1	1.14	29	261	1.8	3 3/8	85	0.60	0.90

UNITRIX® 80



Product Specification

Application

The multipurpose hose UNITRIX® 80 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 80 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines. This hose is manufactured to European standards.

Design Factor: 2.5:1

Construction Tube

Black, non-porous and smooth NBR (Nitrile) Tube

Cover

Black, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oil, grease and chemicals, >1" fabric impression, electrically conductive R < 10⁶ Ω

Reinforcement

synthetic fibres

Temperature Range

Temperature range from -40°C up to +85°C (-40°F up to +185°F)

Branding

6 olive colored axial markings on black cover "Continental ContiTech UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10⁶ Ω Made in Germany"

UNITRIX® 80

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1/4	6.4	9/16	14	479	3.3	1	25	0.13	0.19
5/16	7.9	5/8	16	479	3.3	1 3/8	35	0.15	0.23
3/8	9.5	11/16	18	479	3.3	1 9/16	40	0.18	0.26
1/2	12.7	7/8	22	479	3.3	2 3/16	55	0.25	0.37
5/8	15.9	1	26	479	3.3	2 5/8	65	0.32	0.48
3/4	19.1	1 1/4	31	479	3.3	3 3/8	85	0.46	0.68
1	25.4	1 7/16	37	479	3.3	4 1/2	115	0.57	0.84
1 1/4	31.8	1 3/4	44	479	3.3	7 1/2	190	0.63	0.94
1 1/2	38.1	2	51	479	3.3	9 1/16	230	0.77	1.15
2	50.8	2 1/2	64	479	3.3	11 13/16	300	1.08	1.61
2 3/8	60.3	3	76	479	3.3	15 3/4	400	1.52	2.26

EXTREMEFLEX BEVERAGE GRAY



Product Specification

Application

Plicord ExtremeFlex Beverage is primarily for liquid transfer. For beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections. Non-phthalates compound

Construction Tube

White Chlorobutyl (FDA/USDA compliant & conforms to 3-A Sanitary Standard 18-03).

Cover

Corrugated grey chemical (wrapped impression)

Reinforcement

Spiral-plyed fabrics with double galvanized helix wire

Temperature Range

-30 to 220

Packaging

Largos de 100', rollo, envuelto con película plástica

Branding

ContiTech Extremerflex Beverage

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

549-603

EXTREMEFLEX BEVERAGE GRAY

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.56	39.7	250	1.72	1.5	38	0.73	1.09	29	737
1½	38.1	2.02	51.3	250	1.72	2.3	57	0.92	1.38	29	737
2	50.8	2.53	64.2	250	1.72	3	76	1.2	1.79	29	737
3	76.2	3.59	91.2	200	1.38	4.5	114	2.02	3.01	29	737
4	101.6	4.6	116.8	150	1.03	6	152	2.76	4.11	29	737

EXTREMEFLEX BEVERAGE RED with EZ CLEAN COVER



Product Specification

Application

Plicord ExtremeFlex Beverage Red with EZ Clean Cover is primarily for liquid transfer. For beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections. Non-phthalates compound

Construction Tube

White Chlorobutyl (FDA/USDA compliant & conforms to 3-A Sanitary Standard 18-03)

Cover

Corrugated red EZ Clean UHMWPE cover (semi-smooth finish).

Reinforcement

Spiral-plied fabrics with double galvanized helix wire

Temperature Range

(-34° C to 104° C)

Packaging

Largos de 100', rollo, envuelto con película plástica

Branding

ContiTech ExtremeFlex Beverage EZ Clean

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

EXTREMEFLEX BEVERAGE RED with EZ CLEAN COVER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.52	38.7	250	1.72	2	51	0.65	0.69	29	737
1½	38.1	2.03	51.6	250	1.72	3	76	0.93	1.38	29	737
2	50.8	2.54	64.5	250	1.72	4	102	1.21	1.8	29	737
3	76.2	3.6	91.5	200	1.38	6	152	2.03	3.02	29	737
4	101.6	4.61	117	150	1.03	8	203	2.77	4.12	29	737

EXTREMEFLEX POTABLE WATER



Product Specification

Application

Potable Water Hose with Extremeflex technology for superior flexibility while transferring potable water.

Construction Tube

White Natural Rubber – Complies with FDA requirements

Cover

Corrugated EPDM – Orange color

Reinforcement

Spiral Plied synthetic fabric with dual helix wire

Temperature Range

-40 to 180

Branding

CONTINENTAL CONTITECH PLICORD EXTREMEFLEX POTABLE WATER 150 PSI WP MADE IN CANADA

Non Stock / Sizes

100 ft. subject to minimum run

Order Codes

542-235

EXTREMEFLEX POTABLE WATER

ID		OD		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	#/ft.	PSI
2	51.2	2.44	61.9	2	51.2	0.95 lb.	150
3	76.1	3.54	89.8	3	76.1	1.8 lb.	150

BLAUDIECK® LGD



Product Specification

Application

BLAUDIECK® LGD is primarily for liquid transfer. The BLAUDIECK® LGD hose offers high quality at a reasonable price. The hygienically smooth, non-porous tube is absolutely neutral to taste and odor and thus suitable for various applications in the beverage and food industry. It is resistant to commonly used cleaning and disinfecting products and can easily be cleaned conventionally or by CIP installations. Both, tube and cover are resistant to oil and fats and is FDA Compliant. BLAUDIECK® LGD is manufactured to European standards.

Branding

2 white stripes on blue cover “Continental ContiTech BLAUDIECK® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany” spirally applied

Construction Tube

White, non-porous and smooth NBR (Nitrile) tube, absolutely neutral to taste and odor. Meets the recommendation XXI of BfR and FDA and 3A sanitary.

Cover

Blue, fabric patterned NBR (Nitrile) cover, resistant to ozone, weather, UV and abrasion

Reinforcement

Synthetic Fibers

Temperature Range

Temperature range from -22°F up to +176°F (-30°C up to 80°C), short term 194°F (90°C) max. 20 minutes. Can be steamed up to 130°C / 266°F max. 20 minutes.

BLAUDIECK® LGD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1	25.4	1 7/16	37	232	1.6	3 1/8	80	0.19	0.28
1½	38.1	2 3/16	56	232	1.6	9 1/16	230	1.14	1.70
1 9/16	39.7	2 1/4	58	232	1.6	9 7/16	240	1.28	1.90
2	50.8	2 3/4	70	232	1.6	11 13/16	300	1.81	2.70
2 5/8	66.7	3 1/2	89	232	1.6	17 15/16	455	2.55	3.80
3	76.2	3 7/8	99	232	1.6	20 11/16	525	2.75	4.10

COLLECTOR®



Product Specification

Application

Collector is primarily for liquid transfer. COLLECTOR® is the ideal high-quality hose for the reliable and safe use with milk collecting trucks. It's white lining made from natural rubber is absolutely neutral to taste and odor, resistant to raw milk as well as to commonly used cleaning products. The reinforcements with just one steel wire helix allow a pressure of 6 bar.

The very high flexibility of the hose makes it easy to handle. The NR cover is resistant to abrasion, UV and ozone. Meets the recommendation XXI of BfR and FDA Compliant. COLLECTOR® is manufactured to European standards.

Branding

2 parallel, spirally applied red stripes, interrupted by the words "COLLECTOR", on blue cover

Construction Tube

Natural Rubber (NR), White. FDA Compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

Cover

NR, blue, resistant to ozone, weather and abrasion

Reinforcement

Synthetic fibers with steel wire helix

Temperature Range

temperature range from -40°F up to +158°F (-40°C up to +70°C), +194°F (+90°C) max. 20 minutes; can be steamed up to +266°F (+130°C) max. 20 minutes

COLLECTOR®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1½	38.1	1 15/16	49	87	0.6	3	76	131	0.81	1.20	21	532
1 9/16	39.7	2	51	87	0.6	3 1/8	80	131	0.87	1.30	21	532
1 3/4	44.45	2 3/16	56	87	0.6	3 9/16	90	131	0.94	1.40	21	532
2	50.8	2 3/8	61	87	0.6	3 15/16	100	100	1.01	1.50	21	532
2 1/8	54.0	2 1/2	64	87	0.6	4 3/16	106	131	1.08	1.60	21	532
2½	63.5	3	75	87	0.6	4 15/16	126	131	1.48	2.20	12	304
2 5/8	66.7	3 1/8	79	87	0.6	5 1/2	140	131	1.68	2.50	12	304
3	76.2	3 1/2	89	87	0.6	6 11/16	170	100	2.02	3.00	12	304
4	101.6	4 9/16	116	87	0.6	9 13/16	250	100	3.06	4.55	12	304

EXSTATIC



Product Specification

Application

Exstatic is primarily for dry food transfer. Exstatic® hose is for tank truck and/or in-plant transfer of dry, bulk foodstuffs where there is a potential for electrical static build-up.

Construction Tube

FDA UHMWPE (static dissipating/static conductive) has FDA/USDA compliant materials

Cover

Blue Plioflex® synthetic rubber (corrugated)/spiral transfer brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-25 to 180

Packaging

100' length, coiled, polywrapped

Branding Spiral

Example: ContiTech Plicord® Exstatic® FDA Dry Material handling 150 psi

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Couplings Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

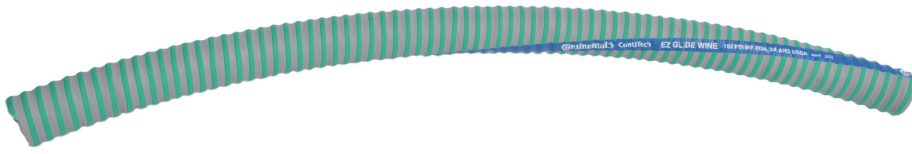
Order Codes

549-608

EXSTATIC

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.5	63.5	150	1.03	8	203	1.07	1.59	29	737
3	76.2	3.56	90.4	150	1.03	12	305	1.83	2.72	29	737
4	101.6	4.59	116.6	150	1.03	16	406	2.49	3.71	29	737
5	127	5.67	144	150	1.03	20	508	3.69	5.49	29	737

EZ GLIDE WINE



Product Specification

Application

EZ Glide Wine is primarily for liquid transfer. EZ Glide Wine by ContiTech is a quality, nontoxic hose for handling wine, potable water, and other non oily liquid food products where the hose must meet FDA requirements. For discharge service and suction service up to 20" hg vacuum at ambient temperature.

Construction Tube

White chlorobutyl rubber (FDA/USDA compliance and conforms to 3-A sanitary standard 18-03)

Cover

Grey Chemivic® rubber and green outer helix

Reinforcement

Synthetic fabric piles

Temperature Range

(Max 200F for cleaning purposes only)

Branding

Continental ContiTech EZ GLIDE WINE 150 PSI WP FDA, 3A AND USDA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-646

EZ GLIDE WINE

ID		OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg/m.	in.	mm.
1½	38.1	2.06	52.4	150	1.03	3	76	.93	1.38	20	508
2	50.8	2.59	65.9	150	1.03	3	76	1.22	1.88	20	508
3	76.2	3.61	91.7	150	1.03	5	127	1.85	2.74	20	508

FLOUR DISCHARGE GRAY

Product Specification

Application

Tank Truck or in-plant service hose is for discharge transfer of abrasive materials and dry foods such as flour, cake mixes, etc.

Construction Tube

3/16" White Pureten (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Gray EPDM (wrapped impression)

Reinforcement

Spiral-plyed fabrics with double antistatic wires

Temperature Range

-40 to 180

Branding Spiral

CONTINENTAL CONTITECH POWER OFS-BMR DRY TRANSFER 150 PSI (1.03MPa) W.P. MADE IN CANADA

Order Codes

549-239

FLOUR DISCHARGE GRAY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.75	119.8	150	1.03	2.789	4.150

GRAY FLEXTRA LT



Product Specification

Application

Gray Flextra LT is for both dry food transfer and liquid transfer. A lightweight, highly flexible hose used for transferring edibles in gravity flow, pressure, or suction service. Larger I.D. sizes (5" and 6") applicable as "must" hoses in the wine industry.

Construction Tube

White Chemivic™ (complies with FDA, USDA and 3-A)

Cover

Gray Chemivic™ (corrugated, wrapped impression)

Reinforcement

Synthetic textile fabric plies and two galvanized wire helix

Temperature Range

-25 to 212

Packaging

Coiled-polyethylene wrapped/bagel pack

Branding Spiral

Example ContiTech Gray Flextra® LT 150 psi WP; FDA, 3-A and USDA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-357

GRAY FLEXTRA LT

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.92	48.8	150	1.03	3	64	0.77	1.15	29	737
2	50.8	2.44	62	150	1.03	3	76	1	1.49	29	737
2½	63.5	3	76.2	150	1.03	5	127	1.46	2.17	29	737
3	76.2	3.51	89.2	150	1.03	6	140	1.95	2.9	29	737
4	101.6	4.55	115.6	150	1.03	7	191	2.59	3.85	29	737
5	127	5.66	143.8	150	1.03	12	305	3.84	5.71	29	737
6	152.4	6.66	169.2	150	1.03	17	432	4.55	6.77	29	737

HARVEST



Product Specification

Application

Harvest is primarily for dry food transfer. For tank truck and/or in-plant applications for the transfer of dry, non-oily bulk foodstuffs.

Construction Tube

FDA, White Pureten™ (natural rubber) (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

FDA, White Pureten™ (natural rubber) (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Reinforcement

Spiral-plied synthetic fabric with double galvanized wire helix

Temperature Range

-25 to 180

Packaging

100' length, coiled, polywrapped

Branding Spiral

Example: ContiTech Harvest™ 150 psi WP; FDA/USDA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-627

HARVEST

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.73	69.3	150	1.03	5	127	1.57	2.34	29	737
3	76.2	3.74	95	150	1.03	7	178	2.32	3.45	29	737
4	101.6	4.78	121.4	150	1.03	10	254	3.44	5.12	29	737
5	127	5.91	150.1	150	1.03	15	381	4.76	7.08	29	737

LACTOPAL®



Product Specification

Application

LACTOPAL® is primarily for liquid transfer. LACTOPAL® is the multi-purpose, high-class hose for the food, pharmaceutical and cosmetic industry. The white lining, resistant to fatty and oily products, is homogeneous, smooth and neutral to taste and odor. It is resistant to commonly used cleaning and disinfecting products. Especially developed for rough working conditions LACTOPAL® is robust, ensuring dimensional stability and resists running over by trucks. This hose is manufactured to European standards.

Branding

Red spiral with integrated blue wavy line, interrupted by the words "Continental ContiTech LACTOPAL® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany" on blue cover, spirally applied

Construction Tube

White, homogenous and non-porous Nitrile lining, absolutely neutral to taste and odor. FDA Compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

Cover

Blue fabric patterned Nitrile cover, resistant to ozone, weather, UV and abrasion

Reinforcement

synthetic fibres

Temperature Range

Temperature range from -22°F up to +176°F (-30°C up to 80°C), short term 194°F (90°C) max. 20 minutes. Can be steamed up to 130°C / 266°F max. 20 minutes.

LACTOPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	13/16	21	232	1.6	31/8	80	131	0.19	0.28	17.7	456
5/8	15.9	15/16	24	232	1.6	315/16	100	131	0.22	0.32	17.7	456
3/4	19.1	1 1/8	29	232	1.6	41/2	115	131	0.34	0.50	17.7	456
1	25.4	1 7/16	37	232	1.6	515/16	150	131	0.54	0.80	14.7	380
1¼	31.8	1 7/8	48	232	1.6	711/16	195	131	0.94	1.40	14.7	380
1½	38.1	2 3/16	56	232	1.6	91/16	230	131	1.14	1.70	14.7	380
1 9/16	39.7	2 1/4	58	232	1.6	97/16	240	131	1.28	1.90	14.7	380
2	50.8	2 3/4	70	232	1.6	1113/16	300	100	1.84	2.70	11.8	304
2 3/8	60.3	3 1/8	80	232	1.6	169/16	420	131	2.02	3.00	11.8	304
2 5/8	66.7	3 1/2	89	232	1.6	1715/16	455	131	2.55	3.80	11.8	304
2 3/4	69.9	3 11/16	94	232	1.6	195/16	490	131	2.62	3.90	8.8	228
3	76.2	3 7/8	99	232	1.6	2011/16	525	100	2.76	4.10	8.8	228
3 1/8	79.4	4 1/4	108	232	1.6	221/16	560	131	3.43	5.10	8.8	228
4	101.6	5 1/8	130	232	1.6	279/16	700	100	4.50	6.70	8.8	228

NUTRIFLEX S&D



Product Specification

Application

Nutriflex S&D is for both dry food transfer and liquid transfer. Nutriflex™ S&D hose is capable of handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflex conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards and is used for transmission of raw and pasteurized milk and other high water content dairy items.

Construction Tube

Clear Pliovic® (FDA, 3-A, USDA compliant), NSF-61

Cover

Clear Pliovic (corrugated construction)

Reinforcement

Clear high-density rigid Pliovic® helix

Temperature Range

-15 to 158

Packaging

100' length, coiled, polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-417 (white)

586-422 (clear)

NUTRIFLEX S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.30	33.0	60	0.41	2	51	0.23	0.34	29	737
1¼	31.8	1.56	39.6	50	0.34	3	76	0.28	0.42	29	737
1½	38.1	1.88	47.8	50	0.34	4	102	0.33	0.49	29	737
2	50.8	2.43	61.7	40	0.28	4	102	0.50	0.74	29	737
2½	63.5	3.05	77.3	35	0.24	5	127	0.86	1.28	29	737
3	76.2	3.56	90.4	35	0.24	7	178	1.02	1.52	29	737
4	101.6	4.71	119.6	35	0.24	10	254	1.64	2.44	29	737
6	152.4	6.74	171.2	25	0.17	30	762	2.43	3.62	29	737

NUTRIFLEX STATIC WIRE



Product Specification

Application

Nutriflex Static Wire is for both dry food transfer and liquid transfer. For handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflex Static Wire conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards and is recommended for transmission of powder pellets or granular materials.

Construction Tube

Clear Pliovic® (FDA, 3-A, USDA compliant), NSF-61

Cover

Clear Pliovic (corrugated construction) static wire placed between the tube and cover

Reinforcement

Clear, high-density Pliovic® helix

Temperature Range

-15 to 158

Packaging

100' length, coiled, polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-472

NUTRIFLEX STATIC WIRE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.3	33	60	0.41	2	38	0.23	0.34	29	737
1¼	31.8	1.56	39.6	50	0.34	3	76	0.29	0.43	29	737
1½	38.1	1.88	47.8	50	0.34	4	102	0.37	0.55	29	737
1¾	44.5	2.15	54.6	45	0.31	4	102	0.42	0.63	29	737
2	50.8	2.43	61.7	40	0.28	4	102	0.56	0.83	29	737
2½	63.5	3.08	78.2	35	0.24	5	127	1.00	1.49	29	737
3	76.2	3.58	90.9	35	0.24	7	178	1.12	1.67	29	737
4	101.6	4.70	119.4	35	0.24	11	279	1.53	2.28	29	737
5	127	5.75	146.1	35	0.24	22	559	2.13	3.17	29	737
6	152.4	6.76	171.7	25	0.17	30	762	2.62	3.90	28	711

NUTRIFLO S&D



Product Specification

Application

Nutriflo is for both dry food transfer and liquid transfer. For handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflo conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards and is used for the transmission of raw and pasteurized milk and other high water content dairy items.

Construction Tube

Clear Pliovic® (FDA, 3-A, USDA compliant), NSF-61

Cover

Clear Pliovic

Reinforcement

White or Clear high-density Pliovic® helix

Temperature Range

-15 to 158

Packaging

100' length, coiled, polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-416 (white)

586-421 (clear)

NUTRIFLO S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	0.99	25.2	120	0.83	3	83	0.18	0.27	29	737
1	25.4	1.24	31.5	106	0.73	5	114	0.26	0.39	29	737
1¼	31.8	1.55	39.4	99	0.68	5	127	0.36	0.54	29	737
1½	38.1	1.78	45.2	89	0.61	6	152	0.43	0.64	29	737
2	50.8	2.37	60.2	79	0.54	8	203	0.67	1	29	737
2½	63.5	2.89	73.4	65	0.45	10	254	0.89	1.32	29	737
3	76.2	3.48	88.4	65	0.45	12	305	1.15	1.71	29	737
4	101.6	4.5	114.3	55	0.38	16	406	1.65	2.46	29	737
6	152.4	6.63	168.4	47	0.32	36	914	3.39	5.04	29	737

PLICORD BLUE FLOUR



Product Specification

Application

Plicord Blue Flour is primarily for dry food transfer. Tank truck or in-plant service hose is for discharge transfer of abrasive materials and dry foods such as flour, cake mixes, etc.

Construction Tube

3/16" gauge white Pureten™ tube (FDA compliant)

Cover

Blue Plioflex® rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with 2 antistatic wires

Temperature Range

-40 to 180

Packaging

100' length, coiled, polywrapped

Branding Spiral

Spiral-plied synthetic fabric with 2 antistatic wires

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-503

PLICORD BLUE FLOUR

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	2.68	68.1	150	1.03			1.39	2.07
3	76.2	3.69	93.7	150	1.03			2.02	3.01
4	101.6	4.71	119.6	150	1.03			2.63	3.91
5	127	5.72	145.3	150	1.03			3.27	4.87

PLICORD BREWLINE



Product Specification

Application

Plicord Brewline is primarily for liquid transfer. A quality discharge hose designed specifically for the highly demanding service of transferring non-oily liquid products in wineries and breweries.

Construction Tube

White chlorobutyl rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Red Versigard® with a white spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric, 4 plies to 1½" I.D.; 6 plies over 1½" I.D.

Temperature Range

-40 to 220

Packaging

100' length, coiled, polywrapped

Branding

Example: ContiTech Plicord® Brewline® hose 250 psi; FDA, 3-A, and USDA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

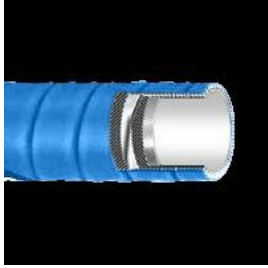
Order Codes

549-885

PLICORD BREWLINE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.34	34	250	1.72			0.54	0.8
1	25.4	1.69	42.9	250	1.72			0.81	1.21
1¼	31.8	2	50.8	250	1.72			1.05	1.56
1½	38.1	2.23	56.6	250	1.72			1.19	1.77
2	50.8	2.88	73.2	250	1.72			1.86	2.77
2½	63.5	3.51	89.2	250	1.72			2.66	3.96
3	76.2	4.09	103.9	250	1.72			3.57	5.31
4	101.6	5.31	134.9	250	1.72			5.43	8.08

PLICORD CLEARWATER POTABLE WATER



Product Specification

Application

Clearwater is a WRAS (Water Regulations Advisory Scheme) approved hose suitable for handling drinking water for domestic purposes.

Construction Tube

UHMWPE conforms to FDA, USDA, 3-A standards and NSF-61 listed materials.

Cover

Blue abrasion and ozone resistant EPDM rubber

Reinforcement

Synthetic fabric with double wire helix

Temperature Range

-40°C to 66°C

Packaging

100 FT Coils

Branding

CONTINENTAL CONTITECH PLICORD CLEARWATER POTABLE WATER-WRAS APPROVAL NO 1006505 MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Order Codes

549-583

PLICORD CLEARWATER POTABLE WATER

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.913	23.2	3.0	76	200	1.38	0.29	0.438	29	737
3/4	19.1	1.201	30.5	4.0	102	200	1.38	0.44	0.438	29	737
1	25.4	1.455	36.9	4.0	102	200	1.38	0.57	0.849	29	737
1 1/4	31.8	1.704	43.3	4.0	102	200	1.38	0.68	1.019	29	737
1 1/2	38.1	1.954	49.6	5.0	127	200	1.38	0.80	1.186	29	737
2	50.8	2.517	63.9	6.0	152	200	1.38	1.15	1.707	29	737
3	76.2	3.611	91.7	9.0	229	200	1.38	2.06	3.068	29	737
4	101.6	4.620	117.4	10.0	254	200	1.38	2.71	4.036	29	737

PLICORD DISTILLERY 150

Product Specification

Application

Plicord Distillery 150 is primarily for liquid transfer.
 Transfer of high proof alcohol and other liquids (ex. Whiskey, Vodka).
 Max. Alcohol Concentrate: 100% per volume

Branding

CONTINENTAL CONTITECH PLICORD DISTILLERY 150 PSI WP FDA 3-A & USDA ##### MADE IN CANADA (3/4" Spiral Transfer Tape, White Backing with Green Lettering)

Coupling

Contact Fitting Supplier

Order Codes

549-683

Construction Tube

UHMWPE (FDA/USDA and 3A compliant, NSF 61 listed material)

Cover

Corrugated Grey EPDM (wrapped impression)

Reinforcement

Spiral-plyed fabrics with double galvanized wire helix

Temperature Range

-40°F to 212°F (-40°C to 66°C)

PLICORD DISTILLERY 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.449	36.8	150	1.03	4	102	0.57	0.85	29	737
1 1/2	38.1	1.984	50.4	150	1.03	5	127	0.87	1.288	29	737
2	50.8	2.531	64.3	150	1.03	6	152	1.20	1.789	29	737
3	76.2	3.557	90.4	150	1.03	9	229	1.93	2.877	29	737
4	101.6	4.582	116.4	150	1.03	12	305	2.63	3.920	29	737

PLICORD EXTREMEFLEX FOOD GRADE



Product Specification

Application

Plicord ExtremeFlex Food Grade is for both dry food transfer and liquid transfer. A high-tech, flexible corrugated hose with pretzel-like agility and proven performance. Best of all, it's available at a non-corrugated price, making it a great value. With ExtremeFlex, there's even more to appreciate:

- Easier to move in and out of tight spaces and around sharp corners.
- Easier to lift and carry, so there are fewer workplace injuries.
- Easier to connect and disconnect, keeping productivity high. highly demanding service of transferring non-oily liquid products in wineries and breweries.

Construction Tube

White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

White or gray Chemivic™ corrugated synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with galvanized wire helix

Temperature Range

Spiral-plied synthetic fabric with galvanized wire helix

Packaging

Coiled & polywrapped

Branding Spiral

ContiTech Plicord® ExtremeFlex® Food Grade 150 PSI WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

400' minimum order

Order Codes

549-462 (white)

549-164 (gray)

PLICORD EXTREMEFLEX FOOD GRADE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.44	62.0	150	1.03	2	51	1.05	1.56	29	737
3	76.2	3.56	90.5	150	1.03	3	76	2.07	3.08	29	737
4	101.6	4.59	116.6	150	1.03	4	102	2.92	4.35	29	737
1	25.4	1.45	36.9	150	1.03	1	25	0.61	0.91	29	737
1 1/4	31.8	1.65	42.0	150	1.03	1.25	32	0.64	0.95	29	737
1 1/2	38.1	1.94	49.3	150	1.03	1.5	38	0.81	1.21	29	737

PLICORD FOOD FLEX

Product Specification

Application

A highly flexible hose for gravity flow, pressure, or suction service transferring oily and non-oily edibles from tank truck and in-plant service.

Construction Tube

White Chemivic® synthetic rubber (FDA/USDA compliant and conforms to 3-A sanitary standard 18-03)

Cover

Blue Plioflex synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-25 to 212

Packaging

Coiled & polywrapped

Branding

PLICRD 1X100 FOOD FLEX

Coupling

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product.

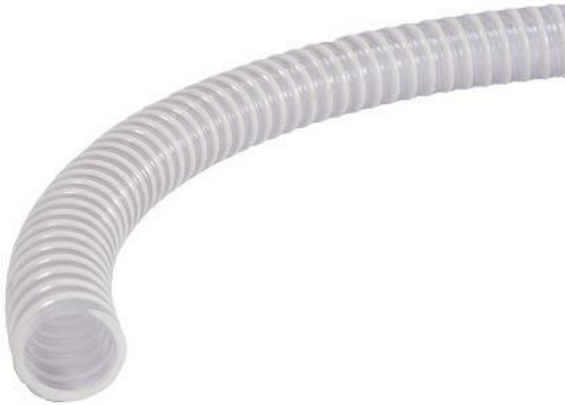
Order Codes

549-312

PLICORD FOOD FLEX

ID		OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
0.752	19.1	1.22	31.0	10	0.069	2.008	51	0.48	
0.996	25.3	1.445	36.7	10	0.069	2.992	76	0.56	
1.26	32.0	1.705	43.3	10	0.069	4.016	102	0.69	
1.496	38.0	1.969	50.0	10	0.069	4.016	102	0.86	
2.016	51.2	2.535	64.4	10	0.069	4.488	114	1.22	
2.508	63.7	3.146	79.9	10	0.069	5.984	152	1.95	
2.996	76.1	3.65	92.7	10	0.069	7.008	178	2.31	
4.02	102.1	4.693	119.2	10	0.069	10	254	3.25	
6.012	152.7	6.768	171.9	10	0.069	20	508	5.76	

PLICORD GRAY FOOD



Product Specification

Application

Plicord Gray Food is for both dry food transfer and liquid transfer. A flexible hose for gravity flow, pressure, or suction service and in-plant service.transferring edibles from tank truck

Construction Tube

White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Gray Chemivic synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with Galvanized Wire helix

Temperature Range

-25 to 230

Packaging

100' length, coiled, polywrapped

Branding Spiral

Example: ContiTech Plicord® Gray Food; FDA, 3-A, and USDA 150 psi

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

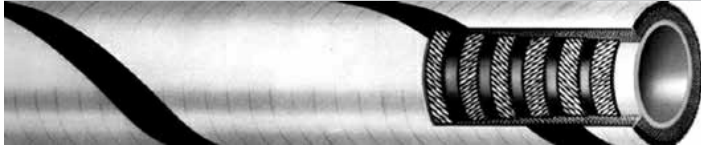
Order Codes

549-834

PLICORD GRAY FOOD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.45	36.7	150	1.03	3	75	0.58	0.86	29	737
1½	38.1	1.97	50	150	1.03	4	102	0.85	1.26	29	737
2	50.8	2.59	65.8	150	1.03	5	114	1.42	2.11	29	737
2½	63.5	3.09	78.5	150	1.03	6	152	1.77	2.63	29	737
3	76.2	3.59	91.2	150	1.03	7	178	2.1	3.13	29	737
4	101.6	4.68	118.9	150	1.03	10	254	3.19	4.75	29	737

PLICORD WINELINE



Product Specification

Application

Plicord Winline is primarily for liquid transfer. A quality, non-toxic hose for handling wine, potable water, and other non-oily liquid food products where the hose must meet FDA requirements. For discharge service and suction service up to 20" hg vacuum at ambient temperature.

Construction Tube

White chlorobutyl rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

White Versigard® rubber with a purple spiral stripe (wrapped impression)

Reinforcement

Spiral-plyed synthetic fabric, 4 plies to 1½" I.D.; 6 plies over 1½" I.D.

Temperature Range

-40 to 220

Packaging

100' length, coiled, polywrapped

Branding Spiral

Example: ContiTech Plicord® Winline® hose 250 psi; FDA, 3-A, and USDA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-887

PLICORD WINELINE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.39	35.3	250	1.72			0.6	0.89
1	25.4	1.69	42.9	250	1.72			0.8	1.19
1¼	31.8	2	50.8	250	1.72			1.04	1.55
1½	38.1	2.23	56.6	250	1.72			1.2	1.79
2	50.8	2.92	74.2	250	1.72			1.98	2.95
2½	63.5	3.5	88.9	250	1.72			2.65	3.94
3	76.2	4.09	103.9	250	1.72			3.55	5.28
4	101.6	5.3	134.6	250	1.72			5.4	8.04

PLIOVIC FG (FDA-3A)



Product Specification

Application

Pliovic FG Transfer is primarily for liquid transfer. A versatile, lightweight, reinforced tubing for the food and beverage, general air, multipurpose, pharmaceutical and cosmetics industries; computer component manufacturers; textile mills; and air-actuated equipment

Construction Tube

Clear Pliovic® compound, conforms to FDA, USDA, NSF-61 and 3-A standards

Cover

Clear Pliovic compound, conforms to FDA, USDA, NSF-61 and 3-A standards

Reinforcement

Spiral synthetic yarn

Temperature Range

-10 to 158

Packaging

1/4"– 5/8" 300' Bagel Pack, one piece
 3/4" and 1" 200' Bagel Pack, one piece

Branding

Example: ContiTech Pliovic® FG FDA & 3-A Compliant 3/8" ID (9.5 mm)
 250 psi WP (1.7 Mpa). Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Contact customer service for availability on cut, coiled, and tied hose lengths.

Order Codes

540-337

PLIOVIC FG (FDA-3A)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.44	11.2	250	1.72	0.05	0.07
5/16	7.9	0.5	12.7	250	1.72	0.07	0.1
3/8	9.5	0.59	15	250	1.72	0.08	0.12
1/2	12.7	0.75	19.1	200	1.38	0.12	0.18
5/8	15.9	0.87	22.1	200	1.38	0.15	0.22
3/4	19.1	1.02	25.9	150	1.03	0.19	0.28
1	25.4	1.34	34	125	0.86	0.31	0.46
1¼	31.8	1.72	43.6	125	0.86	0.6	0.89
1½	38.1	1.98	50.2	125	0.86	0.72	1.07

POTABLE WATER



Product Specification

Application

Potable Water is primarily for liquid transfer. Designed to handle water suitable for drinking. Used in oilfield or industrial applications. Used in discharge service only. Complies with FDA requirements. This hose is not NSF approved.

Construction Tube

White natural rubber (complies with FDA requirements)

Cover

Blue SBR (smooth, wrapped impression)

Reinforcement

Synthetic textile fabric plies

Temperature Range

-40 to 180

Packaging

Coiled-polyethylene wrapped/bagel pack

Branding Spiral

Example: ContiTech Potable Water Hose

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

542-445

POTABLE WATER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.22	31.0	250	1.72	0.421	0.627
1	25.4	1.52	38.5	250	1.72	0.593	0.882
1 1/4	31.8	1.77	44.9	250	1.72	0.711	1.058
1 1/2	38.1	2.02	51.2	250	1.72	0.829	1.234
2	50.8	2.47	62.7	150	1.03	0.949	1.412
2 1/2	63.5	3.04	77.3	150	1.03	1.356	2.018
3	76.2	3.61	91.7	150	1.03	1.812	2.697
4	101.6	4.54	115.4	150	1.03	2.087	3.106

PURPLE SNAKE®



Product Specification

Application

Purple Snake is primarily for liquid transfer. PURPLE SNAKE® in improved quality is the ideal hose for breweries, winepresses, bottlers and many other installations in the brewing, beverage and spirits industry. Flexibility, pressure resistance and long service life – even under extreme working conditions – are additional advantages, which make the hose the most popular all over the world. The new, optimized lining conforms to foodstuffs regulations and is absolutely neutral to taste and odor. Tube is suitable for pure alcohol up to 98%

The hose is resistant to conventional cleaning agents and disinfectants. PURPLE SNAKE® can easily be cleaned conventionally or by CIP installations. This hose is manufactured to European standards.

Design Factor: 3:1

Branding Spiral

Blue wavy line on red cover, interrupted by the words “Continental ContiTech PURPURSCHLANGE® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany”, spirally applied

Construction Tube

White, EPDM, non-porous and high-performing special lining, absolutely neutral to taste and odor. FDA compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

Cover

Red EPDM, fabric patterned special cover, resistant to ozone, weather, UV and abrasion

Reinforcement

synthetic fibres

Temperature Range

Temperature range from -22°F up to +203°F (-30°C up to +95°C), can be steamed up to 266°F (+130°C) max. 30 min

PURPLE SNAKE®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	13/16	20	232	1.6	31/8	80	131	0.17	0.25	17.7	456
5/8	15.9	15/16	24	232	1.6	4	100	131	0.20	0.30	17.7	456
3/4	19.1	1 1/8	29	232	1.6	4 3/4	120	131	0.30	0.45	17.7	456
1	25.4	1 7/16	37	232	1.6	6 5/16	160	131	0.5	0.75	14.7	380
1 1/8	28.6	1 5/8	42	232	1.6	7 1/16	180	131	0.67	1.00	14.7	380
1 1/4	31.8	1 7/8	48	232	1.6	7 1/2	190	197	0.81	1.20	14.7	380
1 1/2	38.1	2 3/16	56	232	1.6	9 1/16	230	131	1.08	1.6	14.7	380
1 9/16	39.7	2 1/4	58	232	1.6	9 7/16	240	131	1.11	1.65	14.7	380
2	50.8	2 3/4	70	232	1.6	11 13/16	300	100	1.48	2.20	11.8	304
2 5/8	66.7	3 1/2	89	232	1.6	17 3/4	450	131	2.22	3.30	11.8	304
3	76.2	3 7/8	99	232	1.6	19 11/16	500	100	2.55	3.80	8.8	228
3 1/8	79.4	4 1/4	108	232	1.6	22 1/16	560	131	3.23	4.80	8.8	228
4	101.6	5 1/8	130	232	1.6	27 9/16	700	100	4.30	6.40	8.8	228

SPIRAFLEX FGVACSW



Product Specification

Application

A lightweight, food grade hose for handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards, and is recommended for transmission of powder pellets or granular materials.

Construction Tube

Clear PVC (FDA, 3-A, USDA compliant), NSF-61

Cover

Clear PVC (corrugated construction) static wire placed between the tube and cover

Reinforcement

Clear, high-density PVC helix

Temperature Range

-15 to 158

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Order Codes

586-495

SPIRAFLEX FGVACSW

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1 1/4	31.8	1.56	39.6	50	0.34	3	64	0.29	0.43	29	737
1 1/2	38.1	1.84	46.8	50	0.34	4	81	0.33	0.49	29	737
1 3/4	44.5	2.09	53.1	45	0.31	4	81	0.39	0.58	29	737
2	50.8	2.43	61.7	40	0.28	4	89	0.47	0.70	29	737
2 1/2	63.5	3.00	76.2	35	0.24	5	114	0.74	1.10	29	737
3	76.2	3.58	90.9	35	0.24	7	165	0.98	1.46	29	737
4	101.6	4.65	118.1	35	0.24	11	264	1.21	1.80	29	737
5	127.0	5.75	146.1	35	0.24	22	559	1.50	2.23	29	737

VELOCITY BEVERAGE TRANSFER



Product Specification

Application

Velocity Beverage Transfer is primarily for liquid transfer. For beverage transfer of USDA, FDA and NSF-approved materials. Ideal for applications needing lightweight, flexible PVC hose such as milk processing, wineries and microbreweries, including: filtration, barreling, transfer, pressing, and storage and fermentation tanks. Clear PVC allows for visual confirmation of product flow.

Construction Tube

Clear Pliovic compound, conforms to FDA, USDA, 3-A Standards. Compound is approved to the NSF-61 standard.

Cover

Clear Pliovic compound

Reinforcement

Polyester synthetic yarn

Temperature Range

-13 to 140

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

591-103

VELOCITY BEVERAGE TRANSFER

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
2	50.8	2.46	62.5	4	101.6	100	0.69	0.71	1.06	29	737
3	76.2	3.71	94.2	6	152.4	100	0.69	1.42	2.11	29	737
4	101.6	4.75	120.6	7	177.8	75	0.52	1.85	2.75	29	737

VINTNER



Product Specification

Application

Vintner is primarily for liquid transfer. For handling in-plant and/or tank truck transfer of wine, beer, potable water and other nonoily, aliquid foodstuffs.

Construction Tube

White Chlorobutyl (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

Gray Versigard® synthetic rubber (wrapped) / purple branding tape

Reinforcement

Spiral-plied synthetic fabric with Monofilament Helix

Temperature Range

-30 to 220

Packaging

100' length, coiled, polywrapped

Branding Spiral

Example: ContiTech Plicord® Vintner™ 250 psi; FDA, 3 - A, and USDA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-886 gray cover (gray cover SAP numbers are shown below), 549-714 white cover, 549-009 red cover with Microban

VINTNER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.62	41.1	250	1.72	3	76	0.71	1.06	27	686
1½	38.1	2.11	53.6	250	1.72	4	102	0.98	1.46	27	686
2	50.8	2.68	68.1	250	1.72	7	178	1.38	2.05	27	686
2½	63.5	3.21	81.5	250	1.72	10	254	1.78	2.65	27	686
3	76.2	3.81	96.8	250	1.72	12	305	2.80	4.17	27	686
4	101.6	4.88	124.0	250	1.72	24	610	3.50	5.21	27	686

VINTNER EPDM

Product Specification

Application

For handling in-plant & tank truck transfer of wine, beer, potable water & other non-oily liquid foods

Construction Tube

White EPDM (FDA/USDA compliant & conforms to 3-A sanitary standard 18-03)

Cover

Spiral-plyed fabrics with monofilament helix

Reinforcement

Grey EPDM (wrapped impression)

Temperature Range

-30 to 220

Branding Spiral

CONTINENTAL CONTITECH VINTNER EPDM 250 PSI FDA 3-A & USDA (3/4" red spiral transfer tape)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-695

VINTNER EPDM

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1	25.4	1.59	40.5	3	76	250	1.72	0.64	0.952	27	686
1 1/2	38.1	2.09	53.1	4	102	250	1.72	0.89	1.324	27	686
2	50.8	2.64	67.1	7	178	250	1.72	1.25	1.860	27	686
2 1/2	63.5	3.18	80.7	10	254	250	1.72	1.62	2.411	27	686
3	76.2	3.85	97.7	12	305	250	1.72	2.45	3.646	27	686

WHITE FLEXWING



Product Specification

Application

White Flexwing is for both dry food transfer and liquid transfer. A highly flexible hose for gravity flow, pressure, or suction service transferring oily and non-oily edibles from tank truck and in-plant service.

Construction Tube

White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

Cover

White Chemivic synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with galvanized wire helix

Temperature Range

-25 to 230

Packaging

100' length, coiled, polywrapped

Branding Spiral

Example: ContiTech White Flexwing® 150 psi WP; FDA, 3-A, and USDA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-151

WHITE FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.2	30.5	150	1.03	2	51	0.47	0.7	29	737
1	25.4	1.44	36.6	150	1.03	3	76	0.57	0.85	29	737
1¼	31.8	1.7	43.2	150	1.03	4	102	0.69	1.03	29	737
1½	38.1	1.97	50	150	1.03	4	102	0.86	1.28	29	737
2	50.8	2.53	64.3	150	1.03	5	114	1.23	1.83	29	737
2½	63.5	3.1	78.7	150	1.03	6	146	1.81	2.69	29	737
3	76.2	3.6	91.4	150	1.03	7	178	2.16	3.21	29	737
4	101.6	4.64	117.9	150	1.03	10	254	3.05	4.54	29	737

BLUE FORTRESS 300 WITH MICROBAN WITH FDA COMPLIANT WHITE TUBE



Product Specification

Application

A high-quality construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of our Blue Fortress® 300 hose incorporates Microban's® antimicrobial built-in product protection. The white tube is comprised of FDA compliant materials.

Construction Tube

White FDA compliant nitrile synthetic rubber

Cover

Blue Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® product protection

Reinforcement

Spiral synthetic yarn

Temperature Range

-20 to 210

Packaging

Bulk

Branding

Example: Fortress® 300 with Microban® Antimicrobial Product Protection 3/4" 300 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

569-121

BLUE FORTRESS 300 WITH MICROBAN WITH FDA COMPLIANT WHITE TUBE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.9	22.8	300	2.07	0.3	0.45
3/4	19.1	1.19	30.2	300	2.07	0.44	0.65
1	25.4	1.5	38.1	300	2.07	0.57	0.95

FORTRESS 1000



Product Specification

Application

For use on pressure washer machines with working pressures up to 1000 psi. Applications include washdown service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse affects of oil and animal fats. The cover of our Fortress® Washdown hose incorporates Microban's®* antimicrobial built-in product protection.

Construction Tube

Nitrile synthetic rubber

Cover

Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® product protection

Reinforcement

Braided (1) synthetic yarn

Temperature Range

-20 to 210

Packaging

500' reels, maximum 3 pieces, 50' increments: coupled lengths available

Branding

Example: Fortress® 1000 with Microban® Antimicrobial Product Protection 3/8" 1000 psi WP. Made in USA ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

536-575 (yellow)

536-583 (red)

536-481 (blue)

FORTRESS 1000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.59	15	1000	6.9	0.12	0.18
3/8	9.5	0.75	19.1	1000	6.9	0.18	0.27
1/2	12.7	0.86	21.8	1000	6.9	0.2	0.3
3/4	19.1	1.2	30.5	1000	6.9	0.42	0.62

FORTRESS 300



Product Specification

Application

A high-quality construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse affects of oil and animal fats. The cover of our Fortress® 300 hose incorporates Microban's® antimicrobial built-in product protection.

Construction Tube

Black Nitrile synthetic rubber

Cover

Yellow Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® product protection

Reinforcement

Spiral synthetic yarn

Temperature Range

-20 to 210

Packaging

1/2"– 3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments

Branding

Example: Fortress® 300 with Microban® Antimicrobial Product Protection 3/8" 300 psi WP. Made in USA. ContiTech

Coupling

Use ContiTech pressure washing fittings with this product. See the Coupling Systems information pages at the back of the catalog for available sizes. Refer to the ContiTech Hose Assembly Manual for crimp procedures. Coupled lengths with MxMS fittings and Kink Guards available.

Non Stock / Sizes

Contact customer service for availability on cut, coiled and tied hose lengths.

Order Codes

569-120 (Yellow)

FORTRESS 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.9	22.8	300	2.07	0.29	0.43
5/8	15.9	1.06	27	300	2.07	0.36	0.54
3/4	19.1	1.19	30.2	300	2.07	0.41	0.61
1	25.4	1.5	38.1	300	2.07	0.6	0.89

FORTRESS 3000



Product Specification

Application

Fortress® 3000 is for use on pressure washer machines with working pressures up to 3000 psi. Applications include washdown service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of Fortress® Washdown hose incorporates Microban's®* antimicrobial built-in product protection.

Construction Tube

Nitrile synthetic rubber

Cover

Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® built-in product protection

Reinforcement

Braided (1) steel wire

Temperature Range

-20 to 250

Packaging

500' reel, maximum 3 pieces, 50' increments: coupled lengths available

Branding

Example: Fortress® 3000 with Microban® Antimicrobial Product Protection 3/8" 3000 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-400 (Yellow)

539-401 (Blue)

FORTRESS 3000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	3000	20.69	0.15	0.22
3/8	9.5	0.69	17.5	3000	20.69	0.24	0.36
1/2	12.7	0.82	20.8	3000	20.69	0.32	0.48

POSEIDON



Product Specification

Application

A high-quality, economical construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.

Construction Tube

Black Nitrile synthetic rubber, ARPM Class A (High Oil Resistance), non-FDA

Cover

White Chemivic™ synthetic rubber, ARPM Class A (High Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-20 to 210

Packaging

1/2"– 3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments

Branding

Example: Sani-Wash Plus (19.1 mm) 300 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-019

POSEIDON

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.91	23.1	300	2.07	0.27	0.4
3/4	19.1	1.18	30	300	2.07	0.4	0.6
1	25.4	1.5	38.1	300	2.07	0.6	0.89

SANI-WASH 300



Product Specification

Application

An economical hose for hot water washdown up to 205°F cleanup in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.

Construction Tube

Versigard® synthetic rubber

Cover

White Versigard® synthetic rubber

Reinforcement

Textile reinforced

Temperature Range

-40 to 210

Packaging

1/2"– 3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments

Branding

Example: Continental ContiTech Sani-Wash™ 300 psi WP 3/4" (19.1 mm).
 Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

For special production run minimum requirements, see Appendix D.

SANI-WASH 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.84	21.3	300	2.07	0.26	0.39
5/8	15.9	1	25.4	300	2.07	0.31	0.46
3/4	19.1	1.17	29.7	300	2.07	0.42	0.63
1	25.4	1.47	37.3	300	2.07	0.62	0.92

TRIX® MULTIFOOD - Blue



Product Specification

Application

TRIX® MULTIFOOD is primarily for liquid transfer. TRIX® MULTIFOOD is the universal hose for the food industry. It can be used in dairy, cheese production, margarine production, large-scale catering establishments, fish processing industry as well as in breweries, slaughter-houses, oil mills, skinning industry, large-scale butcher's shops and jam production. It is suitable for conveying milk, whey and hot water up to +90°C (+194°F). TRIX® MULTIFOOD is manufactured to European standards.

Branding

"Continental ContiTech TRIX® MULTIFOOD DN 13 PN 20 BAR / 290 PSI glass/fork symbol FDA Made in Germany" on blue cover

Construction Tube

White, homogeneous, smooth NBR (Nitrile) Tube, absolutely neutral to taste and odor, FDA Compliant

Cover

Blue, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oils, fats and abrasion

Reinforcement

synthetic fibres

Temperature Range

Temperature range from -4°F up to +194°F (-20°C up to +90°C), steam open system up to 87 psi (6 bar) +327°F (+164°C) meets EG 1935/2004 and EG 2023/2006 FDA (21 CFR 177.2600)

TRIX® MULTIFOOD - Blue

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/2	12.7	15/16	23	290	2.0	3 3/4	95	131	0.29	0.43
5/8	15.9	1	26	290	2.0	4 1/2	115	131	0.34	0.50
3/4	19.1	1 1/4	31	290	2.0	5 15/16	150	131	0.47	0.70
1	25.4	1 9/16	39	290	2.0	7 7/8	200	131	0.71	1.05

INSTA-LOCK DUST CAP



Product Specification

Application

Dust cap is used to seal the pipe system and hose assemblies during non-use or transfer of assembly. Mating parts are the Part A, Part E and Part F.

Materials:

Aluminum, 316# Stainless Steel and Brass (standard Nitrile gasket)

Branding

Example: Continental ContiTech DC200SS

Order Codes

650-831 (aluminum) 650-839 (brass), 650-847 (stainless steel)

INSTA-LOCK DUST CAP

ID		LENGTH
in.	mm.	feet
1/2	12.7	
3/4	19.1	
1	25.4	
1 1/4	44.5	
1 1/2	38.1	
2	50.8	
2.5	63.5	
3	76.2	
4	101.6	
5	127	
6	152.4	

INSTA-LOCK DUST PLUG

Product Specification

Application

Dust plugs are used to seal the pipe system and hose assemblies during non-use or transfer of assembly. Mating parts are the Part C, Part B and Part D.

Materials:

Aluminum, 316# Stainless Steel and Brass

Branding

Example: Continental ContiTech DP200SS

Order Codes

650-832 (aluminum), 650-840 (brass), 650-848 (stainless steel)

INSTA-LOCK DUST PLUG

ID		LENGTH
in.	mm.	feet
1/2	12.7	
3/4	19.1	
1	25.4	
1½	38.1	
2	50.8	
2½	63.5	
3	76.2	
4	101.6	
5	127	
6	152.4	

INSTA-LOCK FITTINGS

Product Specification

Application

INSTA-LOCK FITTINGS

ID		SIZE		
in.	mm.	CODE	Product Code	Notes
Spool dpter (Mle X Mle)		AA200AL	AA200AL	Aluminum
Spool dpter (Mle X Mle)		AA300AL	AA300AL	Aluminum
Spool dpter (Mle X Mle)		AA400AL	AA400AL	Aluminum
Jump Size Femle Coupler X Mle dpter		DA3020AL	DA3020AL	Aluminum
Jump Size Femle Coupler X Mle dpter		DA3040AL	DA3040AL	Aluminum
Jump Size Femle Coupler X Mle dpter		DA4030AL	DA4030AL	Aluminum
Jump Size Femle Coupler X Mle dpter		DA6040AL	DA6040AL	Aluminum
Femle Coupler X Femle Coupler		DD300AL	DD300AL	Aluminum
Femle Coupler X Femle Coupler		DD400AL	DD400AL	Aluminum

INSTA-LOCK GASKETS



Product Specification

Application

Materials: Nitrile, Viton, Teflon Encapsulated Viton, White Neoprene, Neoprene, Silicone

Part Number System:

G = Gasket

First 3 digits = Size of Gasket

Letters = Gasket Material Code

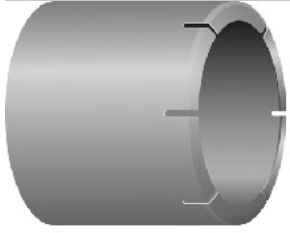
Order Codes

650-849 (Nitrile), 650-850 (Viton®), 650-851 (Teflon®), 650-852 (White Neoprene), 650-853 (Neoprene), 650-854(Silicone)

INSTA-LOCK GASKETS

ID		SIZE	OD	
in.	mm.	CODE	in.	mm.
0.688	17.5		1.031	
0.875	22.2		1.375	
1.062	29.9		1.563	
1.359	34.5		1.938	
1.625	41.3		2.188	
2	50.8		2.625	
2.375	60.3		3.125	
3	76.2		3.719	
4	101.6		4.875	
4.875	123.8		5.906	
6	152.4		7.063	

INSTA-LOCK INTERLOCKING FERRULES



Product Specification

Application

Materials:

304# Stainless Steel

Plated Carbon Steel

Part Number System:

FRSS200244 or FRCS200244

FR = Ferrule; SS = Stainless Steel; CS = Plated Carbon Steel

First 3 digits = Inside Diameter of Hose

Fourth digit = Inside Diameter of Ferrule in inches.

Fifth & sixth digits = Inside Diameter of Ferrule in 64ths of an inch.

INSTA-LOCK INTERLOCKING FERRULES

INSTA-LOCK REPAIR KITS



Product Specification

Application

316# Stainless Steel and Brass

Materials:

1 handle, 1 finger ring, 1 pin

Part Number System:

First 3 digits = Size

S = Stainless Steel

B = Brass

C = Continental ContiTech Insta-Lock™ Handle

M = Music Wire Ring

P = Pin

Order Codes

605-855 (acero inoxidable), 605-856 (latón)

Construction Tube

N/A

INSTA-LOCK REPAIR KITS

INSTA-LOCK STAINLESS STEEL FITTINGS

Product Specification

Application

INSTA-LOCK STAINLESS STEEL FITTINGS

ID		SIZE		
in.	mm.	CODE	Product Code	Notes
		AA100SS	AA100SS	Stainless Steel
		AA150SS	AA150SS	Stainless Steel
		AA200SS	AA200SS	Stainless Steel
		AA300SS	AA300SS	Stainless Steel
		AA400SS	AA400SS	Stainless Steel
		DA2015SS	DA2015SS	Stainless Steel
		DA3020SS	DA3020SS	Stainless Steel
		DA4030SS	DA4030SS	Stainless Steel
		DA6040SS	DA6040SS	Stainless Steel
		DDS150SS	DDS150SS	Stainless Steel
		DDS200SS	DDS200SS	Stainless Steel
		DDS300SS	DDS300SS	Stainless Steel
		DDS400SS	DDS400SS	Stainless Steel
		C3025SS	C3025SS	Stainless Steel
		E3025SS	E3025SS	Stainless Steel
		GTM3025SS	GTM3025SS	Stainless Steel

INSTA-LOCK TYPE A FITTING



Product Specification

Application

Type A Male Adapter X Female NPT Thread fitting is commonly threaded onto a pipe, threaded hose end or manifold system, which is connected and disconnected on a regular basis. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

Materials:

Aluminum, 316# Stainless Steel and Brass

Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.
Recommended working pressure ratings based on ambient temperature 70°F (21°C).

Construction Tube

N/A..

Branding

Example: Continental ContiTech A200SS

Order Codes

650-825 (aluminum)

INSTA-LOCK TYPE A FITTING

SIZE		
CODE	Product Code	Notes
A050AL	A050AL	Aluminum
A075AL	A075AL	Aluminum
A100AL	A100AL	Aluminum
A125AL	A125AL	Aluminum
A150AL	A150AL	Aluminum
A200AL	A200AL	Aluminum
A250AL	A250AL	Aluminum
A300AL	A300AL	Aluminum
A400AL	A400AL	Aluminum
A500AL	A500AL	Aluminum
A600AL	A600AL	Aluminum
A050BR	A050BR	Brass
A075BR	A075BR	Brass
A100BR	A100BR	Brass
A125BR	A125BR	Brass
A150BR	A150BR	Brass
A200BR	A200BR	Brass
A250BR	A250BR	Brass
A300BR	A300BR	Brass
A400BR	A400BR	Brass
A500BR	A500BR	Brass
A600BR	A600BR	Brass
A050SS	A050SS	Stainless Steel
A075SS	A075SS	Stainless Steel
A100SS	A100SS	Stainless Steel
A125SS	A125SS	Stainless Steel
A150SS	A150SS	Stainless Steel
A200SS	A200SS	Stainless Steel
A250SS	A250SS	Stainless Steel
A300SS	A300SS	Stainless Steel
A400SS	A400SS	Stainless Steel
A500SS	A500SS	Stainless Steel
A600SS	A600SS	Stainless Steel

INSTA-LOCK TYPE B FITTING



Product Specification

Application

Type B Female Coupler X Male NPT Thread Fitting is normally threaded onto a pipe or manifold which joins to a rubber hose assembly that is connected and disconnected regularly. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

Materials:

Aluminum, 316# Stainless Steel and Brass

Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.
Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

Branding

Example: Continental ContiTech B200SS

Order Codes

650-826 (aluminum), 650-834 (brass), 650-842 (stainless steel)
650-834 (latón)
650-842 (acero inoxidable)

INSTA-LOCK TYPE B FITTING

ID	
in.	mm.

INSTA-LOCK TYPE C FITTING

Product Specification

Application

Type C fitting can be attached to a rubber hose with the use of interlocking ferrules, crimp sleeves, or bands. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

Materials:

Aluminum, 316# Stainless Steel and Brass

Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.
Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

Branding

Example: Continental ContiTech C200SS

Order Codes

650-827 (aluminum), 650-835 (brass), 650-843 (stainless steel)
650-835 (latón)
650-843 (acero inoxidable)

INSTA-LOCK TYPE C FITTING

INSTA-LOCK TYPE D FITTING



Product Specification

Application

Type D fitting is commonly threaded onto a pipe, threaded hose end or manifold system, which is connected and disconnected on a regular basis. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

Materials:

Aluminum, 316# Stainless Steel and Brass

Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.
Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

Branding

Example: Continental ContiTech D200SS

Order Codes

650-828 (aluminum), 650-836 (brass), 650-844 (stainless steel)
650-836 (latón)
650-844 (acero inoxidable)

INSTA-LOCK TYPE D FITTING

INSTA-LOCK TYPE E FITTING



Product Specification

Application

Type E fitting can be attached to a rubber hose with the use of interlocking ferrules, crimp sleeve and bands. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

Materials:

Aluminum, 316# Stainless Steel and Brass

Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2 1/2"-4", 150 psi; sizes 5"-6", 75 psi.
Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

Branding

Example: Continental ContiTech E200SS

Order Codes

650-829 (aluminum), 650-837 (brass), 650-845 (stainless steel)
650-837 (brass)
650-845 (stainless steel)

INSTA-LOCK TYPE E FITTING

ID

in.

mm.

INSTA-LOCK TYPE F FITTING



Product Specification

Application

Type F fitting is normally threaded onto a pipe, or manifold connections and mated with Part C, Part B or Part D. Used in applications that require frequent connections. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

Materials:

Aluminum, 316# Stainless Steel and Brass

Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.
Recommended working pressure ratings based on ambient temperature 70°F (21°C).

Branding

Example: Continental ContiTech F200SS

Order Codes

650-830 (aluminum), 650-838 (brass), 650-846 (stainless steel)
650-838 (brass)
650-846 (stainless steel)

INSTA-LOCK TYPE F FITTING

4" BASE OIL LOADING HOSE

Product Specification

Application

Loading Base Oil hose for offshore rig application

Construction Tube

Black NBR

Cover

Neoprene black

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH Made in Canada Spiral White transfer tape layline

4" BASE OIL LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.724	120	300	2.07	2.95	4.40

5" BARYTE LOADING HOSE

Product Specification

Application

Baryte loading hose for offshore rig application.

Construction Tube

Chemituf tube with static dissipating properties (SBR/NR blend)

Cover

SBR black with static dissipating

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH BARYTES Made in Canada Spiral orange transfer tape layline

5" BARYTE LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.882	149.4	250	1.72	4.13	6.149

5" BRINE LOADING HOSE

Product Specification

Application

Brine loading hose for offshore rig application

Construction Tube

Nitrile tube

Cover

Neoprene black

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH BARYTES Made in Canada Spiral Red transfer tape layline

Order Codes

543-057

5" BRINE LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.713	145.1	250	1.72	3.66	5.45

5" CEMENT LOADING HOSE

Product Specification

Application

Cement loading hose for offshore rig application

Construction Tube

Chemituf tube with static dissipating properties (SBR/NR blend)

Cover

SBR black with static dissipating

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH BARYTES Made in Canada Spiral Yellow transfer tape layline

5" CEMENT LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.882	149.4	250	1.72	4.13	6.149

5" DIESEL LOADING HOSE

Product Specification

Application

Loading drill Diesel Oil hose for offshore rig application

Construction Tube

NBR tube

Cover

Neoprene black

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH Made in Canada Spiral Brown transfer tape layline

5" DIESEL LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

5" DRILLWATER LOADING HOSE

Product Specification

Application

Loading drill water hose for offshore rig application

Construction Tube

Black NBR

Cover

Neoprene black

Reinforcement

Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH Made in Canada Spiral Green transfer tape layline

5" DRILLWATER LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

5" LIQUID MUD LOADING HOSE

Product Specification

Application

Powerful, heavy duty discharge hose designed specifically for the transfer of liquid mud at high pressures.

Branding Spiral

CONTINENTAL CONTITECH Made in Canada Spiral Black transfer tape layline

Construction Tube

NBR tube

Cover

Neoprene black

Reinforcement

Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

5" LIQUID MUD LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

5" POTABLE WATER LOADING HOSE

Product Specification

Application

Potable water loading hose for offshore rig application

Branding Spiral

CONTINENTAL CONTITECH Made in Canada Spiral Blue transfer tape layline

Construction Tube

White Naturel tube

Cover

Orange EPDM

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

5" POTABLE WATER LOADING HOSE

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	250	1.72	3.43	5.10

Diesel Loading Hose SW w Floation

Product Specification

Application

Loading drill diesel oil for offshore rig application

Construction Tube

Black nitrile rubber

Cover

Black EPDM rubber over hose section

Reinforcement

Spiral-plyed fabrics with static wire

Temperature Range

-37°C to 93°C

Branding Spiral

CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label - "Seadrift" and "Diesel 300 psi" (reflective spiral tape on foam section with label at both ends)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-488-139

Diesel Loading Hose SW w Floation

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	5.30	7.887

PLICORD EXTREMEBLAST LOAD 300

Product Specification

Application

Ammonium nitrate slurry
 Caution: This hose is not intended for pneumatic loading of ammonium nitrate pellets and other dry explosive materials

Branding

CONTINENTAL CONTITECH eXtremeBlast 300 PSI WP CAUTION: ...
 ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Blue Backing with Black Lettering)

Construction Tube

Black Nitrile

Order Codes

549-823

Cover

Corrugated Black Nitrile (wrapped impression)

Reinforcement

Spiral-plyed fabrics with double wire helix

Temperature Range

-25 to 200

PLICORD EXTREMEBLAST LOAD 300

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.516	38.5	300	2.07	4	102	0.60	0.897	29	737
1 1/2	38.1	2.031	51.6	300	2.07	6	152	0.86	1.276	29	737
2	50.8	2.531	64.3	300	2.07	8	203	1.10	1.635	29	737
2 1/2	63.5	3.036	77.1	300	2.07	10	254	1.41	2.095	29	737
3	76.2	3.559	90.4	300	2.07	12	305	1.83	2.718	29	737

POTABLE WATER LOADING HOSE



Product Specification

Application

Potable water loading hose for offshore rig.

Construction Tube

White natural rubber

Cover

Orange EPDM

Reinforcement

Spiral-plied fabrics with static wire

Temperature Range

-35 to 200

Branding Spiral

CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label – “Seadrift” and “Diesel 300 psi” (reflective spiral tape on foam section with label at both ends of foam.)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-451

POTABLE WATER LOADING HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	3.30	4.911

POTABLE WATER LOADING HOSE SW W/ FLOATATION



Product Specification

Application

Potable water loading hose for offshore rig

Construction Tube

White natural rubber

Cover

Orange EPDM

Reinforcement

Spiral-plied fabrics with static wire

Temperature Range

-35 to 200

Branding Spiral

CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label – “Seadrift” and “Diesel 300 psi” (reflective spiral tape on foam section with label at both ends of foam.)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

542-441-139

POTABLE WATER LOADING HOSE SW W/ FLOATATION

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	5.60	8.334

5" CEMENT LOADING HOSE

Product Specification

Application

Cement loading hose for offshore rig application

Construction Tube

Chemituf tube with static dissipating properties (SBR/NR blend)

Cover

SBR black with static dissipating

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH BARYTES Made in Canada Spiral Yellow transfer tape layline

5" CEMENT LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.882	149.4	250	1.72	4.13	6.149

5" LIQUID MUD LOADING HOSE

Product Specification

Application

Powerful, heavy duty discharge hose designed specifically for the transfer of liquid mud at high pressures.

Construction Tube

NBR tube

Cover

Neoprene black

Reinforcement

Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH Made in Canada Spiral Black transfer tape layline

5" LIQUID MUD LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

Barite Loading Hose SW w Floation

Product Specification

Application

Barite loading hose for offshore rig application

Construction Tube

Chemituf tube with static dissipating properties (SBR/NR blend)

Cover

Black EPDM rubber over hose section

Reinforcement

Spiral-plyed fabrics with static wire (min 4:1 safety factor)

Temperature Range

-35 to 200

Branding Spiral

CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (hose section) Label - "Seadrift" and "BARITE 150 psi" (reflective spiral tape on foam section with label at both ends of foam)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

541-422-139

Barite Loading Hose SW w Floation

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.87	149	150	1.03	8.92	13.3

BLACK SOFTWALL



Product Specification

Application

For the discharge of dry bulk cement from tank truck and in-plant service.

Note - Also available with Survivor Tube Compound for abrasive applications
- Consult Customer Service for Part Numbers

Construction Tube

1/8" (static dissipating/static conductive) Black ChemiTuf® synthetic rubber.
Available in 1/8", 3/16", and 1/4" tube gauges

Cover

Black SBR synthetic rubber with white spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

100' lengths, coiled and polywrapped

Branding

Example: Continental ContiTech Black Softwall

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Order Codes

549-152 (1/8" tube gauge 50 psi)
549-149 (3/16" tube gauge 75 psi)
549-148 (1/4" tube gauge 50 psi)

BLACK SOFTWALL

ID		NOM. OD		MAX. WP		WEIGHT		Product Code
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
4	101.6	4.42	112.3	50	0.34	1.38	2.05	549-152
4.5	114.6	4.94	125.4	50	0.34	1.64	2.44	549-152
5	127	5.44	138.2	50	0.34	1.82	2.71	549-152
1/2	12.7	.93	23.8	250	1.72	.33	.49	
6	152.4	6.45	163.9	50	0.34	2.25	3.35	549-152
4	101.6	4.57	116.2	75	0.52	1.92	2.86	549-149
4.5	114.6	5.08	129	75	0.52	2.21	3.29	549-149
5	127	5.58	141.8	75	0.52	2.44	3.63	549-149
5.5	140.1	6.08	154.5	75	0.52	2.67	3.97	549-149
6	152.4	6.6	167.7	75	0.52	3.01	4.48	549-149
4	101.6	4.67	118.7	50	0.34	2.29	3.41	549-148
4.5	114.6	5.19	131.8	50	0.34	2.65	3.94	549-148
5	127	5.71	145	50	0.34	3	4.46	549-148
6	152.4	6.7	170.3	50	0.34	3.56	5.3	549-148

BRICK RED HOSE



Product Specification

Application

An economical air and water hose for a wide range of industrial, construction and agricultural applications.

Construction Tube

Black EPDM synthetic rubber, ARMP class C (limited oil resistance)

Cover

Brick red EPDM synthetic rubber class C (limited oil resistance)

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-40 to 190

Branding

200 PSI W.P. 1/4" I.D. MADE IN USA (stripe)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

569-086

BRICK RED HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.49	12.5	200	1.38	0.94	1.399
3/8	9.6	0.65	16.6	200	1.38	0.148	0.220
1/2	12.7	0.80	20.2	200	1.38	0.199	0.296
5/8	15.9	0.95	24.2	200	1.38	0.283	0.421
3/4	19.1	1.10	28.0	200	1.38	0.355	0.528
1	25.4	1.43	36.4	200	1.38	0.572	0.851

BROWN CHEM-ACID DISCHARGE



Product Specification

Application

A versatile chemical discharge hose capable of handling a wide variety of acids, petroleum based products and other chemicals

Construction Tube

Black Chemrin®

Cover

Brown EPDM (wrapped impression)

Reinforcement

Synthetic fabric piles

Temperature Range

-34°C to 104°C

Branding

CONTINENTAL CONTITECH BROWN CHEM-ACID WITH CHEMRIN 200 PSI MAX MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Order Codes

546-014

BROWN CHEM-ACID DISCHARGE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.33	33.9	150	1.38	0.55	0.818
1	25.4	1.58	40.2	150	1.38	0.68	1.012
1 1/4	31.8	1.83	46.6	150	1.38	0.82	1.220
1 1/2	38.1	2.08	52.9	150	1.38	0.95	1.414
2	50.8	2.63	66.8	150	1.38	1.33	1.979
2 3/8	60.3	3.02	76.8	150	1.38	1.55	2.307
2 1/2	63.5	3.13	79.5	150	1.38	1.61	2.396
3	76.2	3.63	92.2	150	1.38	1.90	2.828
3 1/2	88.9	4.22	107.1	150	1.38	2.40	3.572
4	101.6	4.68	118.8	150	1.38	2.68	3.988
4 1/2	114.3	5.21	132.3	150	1.38	3.15	4.688

PLICORD FRAC 600

Product Specification

Application

Frac discharge applications

Construction Tube

Modified Tufsyn

Cover

Black SBR

Reinforcement

6 plies fabric

Temperature Range

-35 to 180

Packaging

100' lengths, coiled and polywrapped

Branding

PLICRD 4X400 FRAC 600D CHEMITUF

Order Codes

549-905

PLICORD FRAC 600

ID		OD		MAX. WP		WEIGHT
in.	mm.	in.	mm.	PSI	MPa	#/ft.
3	76.2	3.724	94.6	150	1.03	

Plicord Hydrovator Survivor

Product Specification

Application

A rugged, lightweight hose designed exclusively for Hydrovac operations.

Construction Tube

Black survivor, static dissipating

Cover

Static dissipating black EPDM with a heavy corrugated profile for high flexibility

Reinforcement

Double helix spiral steel wire with plies of synthetic fiber

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH PLICORD HYDROVATOR VACUUM HOSE SURVIVOR MADE IN CANADA (1" wide, yellow backing, clear lettering, spiral transfer tape)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

541-962

Plicord Hydrovator Survivor

ID		NOM. OD		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.	in.	mm.
8	203.2	8.91	226.4	16	406	9.46	14.078	29	737
10	254.0	10.96	278.5	20	508	12.91	19.212	29	737

Plicord Water S&D

Product Specification

Application

A general purpose water suction & discharge hose for applications in medium or heavy-duty operations

Construction Tube

Black SBR

Cover

Black SBR (wrapped impression)

Reinforcement

Spiral-plied fabrics with wire helix

Temperature Range

-25 to 180

Branding

CONTINENTAL CONTITECH PLICORD WATER S & D ##### MADE IN CANADA (embossed)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

542-158

Plicord Water S&D

ID		NOM. OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.13	28.7	2	51	150	1.03	0.37	0.551	29	737
1	25.4	1.44	36.7	2	51	150	1.03	0.56	0.833	29	737
1 1/4	31.8	1.70	43.2	4	101	150	1.03	0.71	1.057	29	737
1 1/2	38.1	1.95	49.5	4	101	150	1.03	0.83	1.235	29	737
1 3/4	44.5	2.26	57.5	5	127	150	1.03	1.04	1.548	29	737
2	50.8	2.49	63.2	6	152	150	1.03	1.18	1.756	29	737
2 1/4	57.2	2.74	69.6	6	152	150	1.03	1.30	1.935	29	737
2 3/8	60.3	2.88	73.2	7	178	150	1.03	1.38	2.054	29	737
2 1/2	63.5	3.02	76.7	7	178	150	1.03	1.54	2.292	29	737
3	76.2	3.58	90.9	8	203	150	1.03	2.06	3.066	29	737
3 1/2	88.9	4.15	105.3	9	229	150	1.03	2.49	3.706	29	737
4	101.6	4.60	116.9	12	305	150	1.03	2.79	4.152	29	737
4 1/2	114.3	5.12	130.1	16	406	150	1.03	3.33	4.956	29	737
5	127.0	5.70	144.9	20	508	150	1.03	4.34	6.459	29	737
5 1/2	139.7	6.21	157.8	28	711	150	1.03	4.84	7.203	29	737
6	152.4	6.84	173.8	36	914	150	1.03	6.19	9.212	29	737
6 5/8	168.3	7.48	189.9	38	965	150	1.03	6.96	10.358	29	737
7	177.8	7.93	201.3	42	1067	150	1.03	8.30	12.352	29	737
8	203.2	8.95	227.3	48	1219	150	1.03	9.51	14.152	29	737
10	254.0	11.00	279.5	60	1524	150	1.03	13.68	20.358	29	737
10 3/4	273.1	11.83	300.6	64	1626	150	1.03	15.00	22.322	29	737
12	304.8	13.10	332.7	72	1829	150	1.03	16.92	25.180	29	737
13 1/4	336.6	14.38	365.3	80	2032	150	1.03	20.86	31.043	29	737
14 1/8	358.8	15.24	387.2	84	2134	150	1.03	22.23	33.082	29	737
15 1/8	384.2	16.56	420.7	90	2286	150	1.03	31.93	47.517	29	737
16	406.4	17.36	440.9	96	2438	150	1.03	30.08	44.764	29	737
18	457.2	19.68	499.8	108	2743	150	1.03	37.72	56.134	29	737

PROSPECTOR™ FRAC 400 DISCHARGE



Product Specification

Application

Oil & Gas Exploration for Frac transfer.

Construction Tube

Nitrile

Cover

Nitrile/SBR

Reinforcement

Spiral Plied Synthetic Fabric

Temperature Range

-40 to 180

Branding

CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) FRAC 400D 543-396-123 MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-396

PROSPECTOR™ FRAC 400 DISCHARGE

ID		OD		MAX. WP		WEIGHT
in.	mm.	in.	mm.	PSI	MPa	#/ft.
4	101.6	4.73	120.2	400	2.76	2.65 lb

SP BLACK SOFTWALL 1/4" CHEMITUF 50 PSI WP



Product Specification

Application

Material Handling Discharge

Construction Tube

1/4" Black Chemituf

Cover

Black SBR

Reinforcement

Spiral-plied synthetic fabrics

Temperature Range

-32°C to 82°C

Branding Spiral

www.BulkEquipment.com Southeastern Pneumatics, Inc. 800.777.3383
Southwestern Pneumatics, Inc. 800.779.3383 Pneumatics Exports, inc.
888.785.3383 ##### MADE IN CANADA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

549-864

SP BLACK SOFTWALL 1/4" CHEMITUF 50 PSI WP

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.65	118.2	50	0.34	2.28	3.397

ARTRAC ABRASIVE MATERIAL HANDLING



Product Specification

Application

The Artrac® hose is used for a variety of abrasive, material-handling applications to transfer sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries.

Construction Tube

Thermoplastic alloyed blend of polyurethane and PVC (static dissipating/static conductive)

Cover

Thermoplastic alloyed blend of nitrile, polyurethane, and PVC (nonconductive) (Available with conductive cover—see order code below.)

Reinforcement

Rigid high-density PVC helix

Temperature Range

-40 to 158

Packaging

1¼"-6" 100' lengths, coiled and polywrapped
8"-10" 20' lengths, polytube

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Contact customer service

Order Codes

586-462
586-522 (with conductive cover)

ARTRAC ABRASIVE MATERIAL HANDLING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.63	41.4	45	0.31	3	76	0.34	0.51	29	737
1½	38.1	1.89	48	40	0.28	3	76	0.4	0.6	29	737
2	50.8	2.47	62.7	40	0.28	2.5	63	0.67	1	29	737
2½	63.5	3.05	77.5	35	0.24	4	101	0.87	1.29	29	737
3	76.2	3.69	93.7	30	0.21	6	152	1.16	1.73	29	737
4	101.6	4.81	122.2	30	0.21	7	177	2.16	3.21	29	737
5	127	5.78	146.8	30	0.21	8	203	2.6	3.87	29	737
6	152.4	7.08	179.8	25	0.17	8	203	3.43	5.1	29	737
8	203.2	9.22	234.2	20	0.14	18	456	5.84	8.69	29	737
10	254	11.21	284.7	20	0.14	36	912	7.96	11.85	29	737

ARVAC SW



Product Specification

Application

Heavy-duty abrasion-resistant suction hose used for a variety of abrasive material-handling applications, including the transfer of sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries. Static wire for static dissipation.

Construction Tube

Higher-temperature urethane

Cover

Static-dissipating thermoplastic alloyed blend of nitrile, polyurethane and PVC

Reinforcement

Rigid high-density PVC helix

Temperature Range

-40 to 158

Packaging

1¼”–6” 20’ lengths, polytube
100’ lengths, coiled and polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Contact ContiTech for special production run minimum requirements.

Order Codes

586-550

ARVAC SW

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg/m.	in.	mm.
1¼	31.8	1.6	40.7	45	0.31	3	76	0.35	0.52	29	737
1½	38.1	1.87	47.4	40	0.28	3	76	0.39	0.58	29	737
2	50.8	2.46	62.5	40	0.28	2.5	63	0.67	0.99	29	737
2½	63.5	3.03	77	35	0.24	4	101	0.9	1.33	29	737
3	76.2	3.6	91.5	30	0.21	6	152	1.17	1.73	29	737
4	101.6	4.74	120.5	30	0.21	7	177	1.97	2.91	29	737
5	127	5.81	147.5	30	0.21	8	203	2.58	3.82	29	737
6	152.4	6.89	175	25	0.17	8	203	3.32	4.91	29	737
6	152.4	6.89	175	25	0.17	8	203	3.32	4.91	29	737
6	152.4	6.89	175	25	0.17	8	203	3.32	4.91	29	737
8	203.2	9.13	232	20	0.14	18	456	5.66	8.38	29	737
8	203.2	9.13	232	20	0.14	18	456	5.66	8.38	29	737
10	254	11.16	283.5	20	0.14	36	912	7.86	11.63	29	737
10	254	11.16	283.5	20	0.14	36	912	7.86	11.63	29	737

BLUCOR



Product Specification

Application

Blucor™ material handling hose with the ContiTech 150 psi bolt-on split flange coupling is an easy and economical choice. Blucor has the high strength needed to handle pressure or suction service in the transfer of dry bulk, slurry, salt, cement, fertilizers and a limited quantity of oil-based products.

Construction Tube

3/8" Black Pureten™, 3/8" Black Tufsyn® (static dissipating/static conductive), or 3/8" Tan Pureten™

Cover

Black corrugated abrasion-resistant Plioflex® (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 180

Packaging

3"–8" Coiled or straight, polywrapped
 10"–12" Straight, polywrapped

Branding Spiral

Example: ContiTech Blucor™ Black Pureten™ Liner

Coupling

Blucor bolt-on split flange couplings, see next page.

Non Stock / Sizes

Maximum shipping length: 3"–8": 100'; 10" & 12": 50'

Order Codes

541-789 (black Pureten)
 541-458 (tan Pureten)
 541-788 (black Tufsyn)

BLUCOR

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	4.39	111.5	150	1.03	16	406	4.63	6.89	29	737
4	101.6	5.25	133.4	150	1.03	20	508	5.67	8.44	29	737
6	152.4	7.37	187.2	150	1.03	36	914	9.48	14.11	29	737
8	203.2	9.44	239.8	150	1.03	48	1219	14.2	21.13	29	737
10	254	11.38	289.1	150	1.03	60	1524	16.63	24.75	29	737
12	304.8	13.81	350.8	100	0.69	72	1829	23.4	34.82	29	737
16	407.8	18.3	464.8	100	0.69	96	2438	40.6		29	737

BLUCOR COUPLINGS



Product Specification

Application

Each fitting is manufactured of high-tensile 432 aluminum alloy. All flanges are 150 lbs. ANSI B16.5. Bolt-on split flange couplings are supplied with necessary mounting hardware (bolts, nuts and washers). Internal configurations of fitting corrugations has been designed specifically to match the corrugation of the Blucor™ hose.

Order Codes

604-189

BLUCOR COUPLINGS

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3	76.2	7.5	190.5	3.6	5.36
4	101.6	9	228.6	4	5.95
6	152.4	11	279.4	8.2	12.2
8	203.2	13.5	342.9	14	20.83
10	254	16	406.4	25	37.2
12	304.8	19	482.6	30	44.64

DIVERSIFLEX



Product Specification

Application

Provides the high strength needed to handle pressure or suction service in the movement of non-oily dry bulk materials such as salt, cement, fertilizers and dry chemicals. Typical applications include unloading hoppers to rail cars or barges and transferring materials from rail cars or barges to storage units.

Construction Tube

1/4" Black Tufsyn® synthetic rubber for abrasion resistance (static dissipating/static conductive)

Cover

Abrasion-resistant Plioflex® synthetic rubber (corrugated surface) (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 180

Packaging

Polywrapped

Branding

Example: ContiTech Plicord® Diversiflex™ Hose 75 psi Max WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Available up to 18" ID

Order Codes

541-400

DIVERSIFLEX

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	4.88	124	75	0.52	20	508	3.43	5.1	29	737
5	127	6.25	158.5	75	0.52	25	635	6.32	9.41	29	737
6	152.4	6.92	175.8	75	0.52	36	914	5.84	8.69	29	737
6 5/8	168.3	7.6	193	75	0.52	40	1016	7.04	10.48	29	737
8	203.2	9.05	229.9	75	0.52	48	1219	9.22	13.72	29	737
10	254	11.04	280.4	75	0.52	60	1524	12.04	17.92	29	737
12	304.8	13.16	334.3	75	0.52	72	1829	16.38	24.38	29	737
12 3/4	323.9	13.91	353.3	75	0.52	77	1956	17.78	26.46	29	737

DIVERSIPIPE 150



Product Specification

Application

A high-quality flexible hose for replacing cast iron pipes for the transfer of abrasive materials or corrosive chemicals where installation requires minimum bends or where the inherent flexibility of a durable rubber hose is required. Diversipipe® is also available in a softwall construction for a discharge service.

Construction Tube

Black Tufsyn® (static dissipating/static conductive) for slurry and dry bulk transfer, black Pureten™ for slurry, tan Pureten™ for slurry with high kinetic energy

Cover

Plioflex® synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-40 to 180

Packaging

Polywrapped

Branding

Example: ContiTech Plicord® Material Handling Hose, 150 psi Max WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Available up to 18" ID

Order Codes

Black Tufsyn:
 541-362 (1/4" tube gauge)
 541-364* (3/8" tube gauge)
 541-360* (1/2" tube gauge)
 Black Pureten:
 541-372 (1/4" tube gauge)
 541-350* (3/8" tube gauge)
 541-369* (1/2" tube gauge)
 Tan Pureten:
 541-380 (1/4" tube gauge)
 541-366* (3/8" tube gauge)
 541-373* (1/2" tube gauge)

DIVERSIPIPE 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.97	75.4	150	1.03	12	304.8	2.11	3.14	29	737
2½	63.5	3.44	87.4	150	1.03	15	381	2.65	3.95	29	737
3	76.2	3.94	100.1	150	1.03	18	457.2	3.05	4.54	29	737
4	101.6	5	127	150	1.03	24	609.6	4.1	6.11	29	737
4 1/2	114.3	5.53	140.5	150	1.03	27	685.8	4.91	7.32	29	737
5	127	6.09	154.7	150	1.03	30	762	6.01	8.95	29	737
6	152.4	7.22	183.4	150	1.03	36	914.4	8.13	12.11	29	737
6 5/8	168.3	7.84	199.1	150	1.03	40	1016	9.34	13.92	29	737
8	203.2	9.06	230.1	150	1.03	48	1219.2	11.51	17.15	29	737
8 5/8	219.1	10.03	254.8	150	1.03	52	1320.8	14.35	21.38	29	737
10	254	11.38	289.1	150	1.03	60	1524	16.4	24.44	29	737
12	304.8	13.47	342.1	150	1.03	72	1828.8	19.83	29.55	29	737
12 3/4	323.8	14.31	363.5	150	1.03	76	1930.4	23.38	34.84	29	737

DIVERSIPIPE 75



Product Specification

Application

A high-quality flexible hose for replacing cast iron pipes for the transfer of abrasive materials or corrosive chemicals where installation requires minimum bends or where the inherent flexibility of a durable rubber hose is required. DiversiPipe® is also available in a softwall construction for discharge service.

Construction Tube

Black Tufsyn® synthetic rubber (static dissipating/static conductive) for slurry and dry bulk transfer, black Pureten™ for slurry, tan Pureten™ for slurry with high kinetic energy

Cover

Plioflex® synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-40 to 180

Packaging

Polywrapped

Branding

Example: ContiTech Plicord® Material Handling Hose, 75 psi Max WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Available up to 18" ID

Order Codes

Black Tufsyn:
 541-047 (1/4" tube gauge)
 541-044* (3/8" tube gauge)
 541-050* (1/2" tube gauge)
 Black Pureten:
 541-731 (1/4" tube gauge)
 Tan Pureten:
 541-335 (1/4" tube gauge)
 541-353* (3/8" tube gauge)

DIVERSIPIPE 75

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.91	73.9	75	0.52	12	304.8	1.98	2.95	29	737
2½	63.5	3.39	86.1	75	0.52	15	381	2.44	3.64	29	737
3	76.2	3.89	98.8	75	0.52	18	457.2	2.99	4.46	29	737
4	101.6	4.91	124.7	75	0.52	24	609.6	3.79	5.65	29	737
4 1/2	114.3	5.5	139.7	75	0.52	27	685.8	4.74	7.06	29	737
5	127	6.44	163.6	75	0.52	30	762	5.48	8.17	29	737
6	152.4	7.13	181.1	75	0.52	36	914.4	7.33	8.36	29	737
6 5/8	168.3	7.78	197.6	75	0.52	40	1009.7	8.36	12.46	29	737
8	203.2	9.19	233.4	75	0.52	48	1219.2	10.48	15.62	29	737
10	254	11.23	285.2	75	0.52	60	1524	14.83	22.1	29	737
12	304.8	13.31	338.1	75	0.52	72	1828.8	18.16	27.04	29	737

FLEXIBLE DOWNSPOUT



Product Specification

Application

Flexible Downspout is an economical choice for gravity flow service. Install only in a vertical position.

Construction Tube

1/8" Black Tufsyn® synthetic rubber for abrasion resistance (static dissipating/static conductive)

Cover

Black Plioflex® synthetic rubber (wrapped impression)

Reinforcement

Spiral-plyed synthetic fabric

Temperature Range

-25 to 180

Packaging

Polywrapped

Branding

Example: ContiTech Flexible Downspout

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Available up to 18" ID

Order Codes

541-015

FLEXIBLE DOWNSPOUT

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.41	111.9	50	0.34	1.28	1.89
4 1/2	114.3	4.9	124.5	50	0.34	1.46	2.17
6	152.4	6.4	162.6	35	0.24	1.92	2.86
6 5/8	168.3	7.02	178.3	35	0.24	2.11	3.14
8	203.2	8.4	213.4	25	0.17	2.54	3.78
8 5/8	219.1	8.99	228.4	25	0.17	2.72	4.05
10	254	10.38	263.7	20	0.14	3.15	4.69
10 3/4	273.1	11.23	285.2	20	0.14	3.84	5.71
12	304.8	12.46	316.5	15	0.1	4.28	6.37
12 3/4	323.9	13.21	335.5	15	0.1	4.54	6.76
14	355.6	14.56	369.9	15	0.1	4.91	7.32
16	406.4	16.53	419.9	10	254	5.59	8.33

PLICORD BLAST (2 PLY)



Product Specification

Application

Heavy-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

Construction Tube

Tufsyn® synthetic rubber (static dissipating/static conductive)

Cover

2 ply: Black Plioflex® synthetic rubber (wrapped impression)
 4 ply: Green Plioflex synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Plicord® Blast 150 psi WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-020

PLICORD BLAST (2 PLY)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.13	28.7	150	1.03	0.41	0.61
3/4	19.1	1.48	37.6	150	1.03	0.68	1.01
1	25.4	1.88	47.8	150	1.03	1.05	1.56
1¼	31.8	2.16	54.9	150	1.03	1.26	1.88
1½	38.1	2.38	60.5	150	1.03	1.42	2.11
2	50.8	2.86	72.6	150	1.03	1.7	2.53

PLICORD BLAST (4 PLY)



Product Specification

Application

Heavy-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

Construction Tube

Tufsyn® synthetic rubber (static dissipating/static conductive)

Cover

2 ply: Black Plioflex® synthetic rubber (wrapped impression)

4 ply: Green Plioflex synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Plicord® Blast 150 psi WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-027

PLICORD BLAST (4 PLY)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.14	26.7	150	1.03	0.44	0.61
3/4	19.1	1.5	38.1	150	1.03	0.71	1.06
1	25.4	1.88	47.8	150	1.03	1.08	1.61
1¼	31.8	2.16	54.9	150	1.03	1.31	1.95
1½	38.1	2.38	60.5	150	1.03	1.45	2.16
2	50.8	2.88	73.2	150	1.03	1.75	2.6

PLICORD DREDGE SLEEVE



Product Specification

Application

The Plicord® Dredge Sleeve is used as a flexible connection between pipe sections on the discharge line of hydraulic-type dredges.

Construction Tube

3/8" Tufsyn® abrasion-resistant rubber (static dissipating/static conductive). Other gauges available upon request.

Cover

Black Plioflex® synthetic rubber (wrapped impression)

Reinforcement

Multiple plies spirals synthetic and fabric

Temperature Range

-25 to 180

Packaging

Polywrapped

Branding

Example: ContiTech Plicord® Dredge Sleeve

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

541-107

Available on request

541-290 1/2" Tufsyn® tube 150 psi

541-177 1/2" Black Pureten™ 150 psi

541-081 3/4" Tufsyn® tube 150 psi

541-316 3/4" Black Pureten™ 150 psi

PLICORD DREDGE SLEEVE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
4 1/2	114.3	6.09	154.7	75	0.52	40	1016	7	10.42
6 5/8	168.3	8.22	208.8	75	0.52	60	1524	9.77	14.54
8 5/8	219.1	10.31	261.9	75	0.52	80	2032	13.59	20.22
10 3/4	273.1	12.5	317.5	75	0.52	100	2540	16.72	24.88
12 3/4	323.9	14.53	369.1	75	0.52	120	3048	20.04	29.82
14	355.6	15.89	403.6	75	0.52	140	3556	22.65	33.71
16	406.4	17.84	453.1	75	0.52	160	4064	24.91	37.07
18	457.2	19.94	506.5	75	0.52	180	4572	27.8	41.37

PLICORD HYDROVATOR



Product Specification

Application

A rugged yet lightweight hose designed exclusively for Hydrovac operations. Plicord® Hydrovator™ from ContiTech combines the best in lightweight design and durability. Chemituf® tube handles the toughest Hydro Excavation jobs. The unique corrugated SBR cover provides superior flexibility in all applications. Hydrovator™ Hose rated for full vacuum. All sizes are rated for full vacuum.

Construction Tube

Black natural rubber combined with a static dissipating Chemituf® liner.

Cover

Static dissipating black SBR with a heavy corrugated profile for high flexibility.

Reinforcement

Double helix spiral steel wire with plies of synthetic fabric.

Temperature Range

-25 to 180

Packaging

Coiled or straight length.

Branding

CONTINENTAL CONTITECH PLICORD HYDROVATOR VACUUM HOSE
MADE IN CANADA

Coupling

Plain end, soft end or enlarged soft end.

Order Codes

541-289

PLICORD HYDROVATOR

ID		NOM. OD		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg/m.
6	152.4	6.91	175.4	12	305	8.03	11.96
8	203.4	8.91	226.4	16	406	10.00	14.88
10	254.0	10.96	278.5	20	508	13.45	20.02

PLICORD RVC



Product Specification

Application

For use on reverse drilling rigs.

Construction Tube

Black Tufsyn® synthetic rubber: 1/4" Gauge-2"-4" I.D.; 1/2" Gauge-6"; 3/8" Gauge-8"

Cover

Blue Plioflex® synthetic rubber with orange spiral transfer brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric: 2" & 3" ID-6 plies; 4" & 6" ID-8 plies; 8" ID-10 plies

Temperature Range

-20 to 180

Packaging

2" - 4", 100' length, coiled polywrapped; 6" - 8", 50' length, shipped straight polywrapped over 6", custom lengths up to 100'

Branding Spiral

Example: ContiTech Reverse Circulation 600 psi Max W.P. Made in Canada

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Custom lengths available.

Order Codes

549-341 (2" - 4")

541-341 (6" and 8")

PLICORD RVC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	3.11	79	600	4.14	2.37	3.53
3	76.2	4.17	105.9	600	4.14	3.39	5.04
4	101.6	5.39	136.9	600	4.14	5.15	7.66
2	50.8	3.11	79	600	4.14	2.37	3.53
6	152.4	7.91	200.9	500	3.45	10.66	15.86

PLICORD SAND SUCTION



Product Specification

Application

2" - 4", 100' length, coiled polywrapped; Plicord® Sand Suction hose is for use on the suction end of hydraulic dredges. It provides a flexible connection between dredging lines and pumps." - 8", 50' length, shipped straight polywrapped over 6", custom lengths up to 100'

Construction Tube

3/8" Black Tufsyn® synthetic rubber for abrasion resistance (static dissipating/static conductive). Also available in 1/2" or 3/4" tube gauge.

Cover

Black Plioflex® synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 180

Packaging

Custom lengths polywrapped

Branding

Example: ContiTech Style M Sand Suction

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Custom lengths available.

Order Codes

- 541-267 (3/8" tube)
- 541-268 (3/4" tube)
- 541-265 (1/2" tube)

PLICORD SAND SUCTION

ID		NOM. OD		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	5.31	134.9	40	1016	5.71	8.5	30	762
5	127	6.98	177.3	46	1168	9.47	14.09	30	762
6	152.4	7.54	191.5	52	1321	11.35	16.89	30	762
6 5/8	168.3	8.2	208.3	55	1397	13.96	20.77	30	762
8	203.2	9.63	244.6	62	1575	16.93	25.19	30	762
8 5/8	219.1	10.25	260.4	68	1727	17.85	26.56	30	762
10	254	11.81	300	76	1930	23.94	35.63	30	762
10 3/4	273.1	12.63	320.8	82	2083	25.68	38.22	30	762
12	304.8	13.91	353.3	91	2311	28.95	43.08	30	762
12 3/4	323.9	14.59	370.6	94	2388	29.98	44.61	30	762

PLICORD XF BLAST (2 PLY)



Product Specification

Application

Standard-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

Construction Tube

Tufsyn® synthetic rubber (static dissipating/static conductive)

Cover

Black Plioflex® synthetic rubber (static dissipating/static conductive) (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech XF Blast 150 psi WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-018

PLICORD XF BLAST (2 PLY)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	1.13	28.7	150	1.03	0.37	0.55
7/8	22.2	1.51	38.4	150	1.03	0.61	0.91
1 1/8	28.6	1.88	47.8	150	1.03	0.92	1.37
1 3/8	34.9	2.15	54.6	150	1.03	1.12	1.67
1 5/8	41.3	2.38	60.5	150	1.03	1.21	1.8
2 1/8	54	2.89	73.4	150	1.03	1.53	2.28

PLICORD XF BLAST (4 PLY)



Product Specification

Application

Standard-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

Construction Tube

Tufsyn® synthetic rubber (static dissipating/static conductive)

Cover

Black Plioflex® synthetic rubber (static dissipating/static conductive) (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech XF Blast 150 psi WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-019

PLICORD XF BLAST (4 PLY)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	1.12	28.5	150	1.03	0.35	0.52
7/8	22.2	1.5	38.1	150	1.03	0.71	1.06
1 1/8	28.6	1.88	47.8	150	1.03	0.93	1.38
1 3/8	34.9	2.16	54.9	150	1.03	1.11	1.65
1 5/8	41.3	2.38	60.5	150	1.03	1.23	1.83
2 1/8	54	2.88	73.2	150	1.03	1.48	2.2

SANDBLAST DEADMAN



Product Specification

Application

Double Line Sandblast Deadman hose is for use with systems for the automatic shut-off of sandblasting equipment at the operator end of the system. Used in a pneumatic closed circuit pattern, deadman hose is connected to air-actuated shut valves which, in turn, are controlled at all times by the sandblast operator via a "deadman" switch at the nozzle end of the sandblast hose.

Construction Tube

Premium-quality EPDM synthetic rubber, ARMP Class C (Limited Oil Resistance)

Cover

Yellow/Yellow EPDM, ARMP Class C (Limited Oil Resistance)

Reinforcement

Spiral-plied synthetic yarn

Temperature Range

-20 to 190

Packaging

450'–750' reels, maximum 2 pieces, minimum length 25'

Branding

Continuous brand 3/16" ID (4.8mm) Sandblast Deadman. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

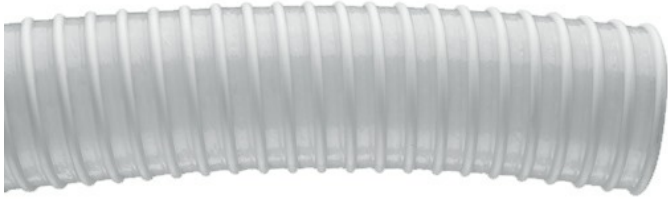
Order Codes

569-595 Yellow/Yellow
 569-616 Red/Blue
 569-627 Black/Yellow
 569-676 Red/Black
 569-696 Yellow/Gray
 569-628 Blue/Blue

SANDBLAST DEADMAN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21

SPIRAFLEX AIR SEEDER



Product Specification

Application

For dry conveying of seeds and other materials where abrasion is present and service conditions are moderate. Excellent for low-pressure blowing applications.

Construction Tube

Clear thermoplastic urethane

Cover

Clear flexible vinyl

Reinforcement

White rigid vinyl helix

Temperature Range

0 to 158

Packaging

Coil wrapped with cardboard and stretch film

Branding

Date code only

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-450

SPIRAFLEX AIR SEEDER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.25	32	60	0.41	3	76.19	0.195	0.29	29	737
1½	38.1	1.82	46.2	50	0.34	4	101.6	0.32	0.48	29	737
2	50.8	2.37	60.4	40	0.28	5	127	0.42	0.63	29	737
2½	63.5	2.87	72.9	40	0.28	7	177.79	0.65	0.99	29	737
3	76.2	3.42	86.8	35	0.24	8	203.2	0.89	1.33	29	737
4	101.6	4.5	114.4	27	0.19	11	279.4	0.997	1.48	29	737

SPIRATHANE HD



Product Specification

Application

For dry pneumatic conveying of solids where heavy duty abrasive conditions are present. Sizes 1½”–5” rated to full vacuum.

Construction Tube

Polyurethane ARMP Class B (Medium Oil Resistance) with improved abrasion resistance

Cover

High-density, low-temperature blue Pliovic® compound

Reinforcement

High-density, rigid Pliovic® PVC helix

Temperature Range

0 to 158

Packaging

1½”–6” 100’ lengths, coiled and polywrapped
8”–10” 0’ lengths, polytube with corrugated protection

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-407

SPIRATHANE HD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.86	47.2	50	0.34	4	99	0.34	0.51	29	737
2	50.8	2.47	62.7	50	0.34	6	140	0.63	0.94	29	737
2½	63.5	3.12	79.3	50	0.34	7	178	0.95	1.41	29	737
3	76.2	3.64	92.5	40	0.28	8	203	1.37	2.04	29	737
4	101.6	4.77	121.2	35	0.24	14	356	1.98	2.95	29	737
5	127	5.83	148.1	30	0.21	20	508	2.41	3.59	29	737
6	152.4	6.84	173.7	23	0.16	25	635	3.08	4.58	25	635
8	203.2	8.75	222.3	20	0.14	48	1219	4.53	6.74	25	635
10	254	10.96	278.4	20	0.14	75	1905	6.36	9.46	25	635

SPIRATHANE LD



Product Specification

Application

For dry pneumatic conveying of solid fines where abrasion is present and service conditions are moderate. Excellent for low-pressure blowing applications.

Construction Tube

Clear Polyurethane, ARMP Class B (Medium Oil Resistance)

Reinforcement

High-density rigid white Pliovic® helix

Temperature Range

0 to 158

Packaging

1½"–6" 100' lengths, coiled and polywrapped
8"–10" 20' lengths, polywrapped with corrugated protection

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-406

SPIRATHANE LD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.84	46.7	30	0.21	2	51	0.25	0.37	22	559
2	50.8	2.35	59.7	25	0.17	3	71	0.34	0.51	21	533
2½	63.5	2.89	73.4	20	0.14	4	89	0.44	0.65	19	483
3	76.2	3.45	87.6	20	0.14	4	102	0.6	0.89	18	457
4	101.6	4.53	115.1	15	0.10	7	178	0.88	1.31	13	330
5	127	5.56	141.2	10	0.07	8	203	1.09	1.62	10	254
6	152.4	6.57	166.9	10	0.07	12	305	1.53	2.28	7	178
8	203.2	8.59	218.2	6	0.04	23	584	1.73	2.57	5	127
10	254	10.75	273.1	5	0.03	30	762	2.75	4.09	4	102

SPIRATHANE PT



Product Specification

Application

For the transfer of a variety of dry, bulk, and abrasive materials. It is used in applications where static electrical buildup is common. For powders, plastic pellets and granular materials.

Construction Tube

Polyurethane conforms to FDA standards.

Cover

High molecular weight, clear PVC, corrugated for flexibility.

Reinforcement

High-density, rigid Pliovic® PVC helix with static wire placed between tube and cover.

Temperature Range

0 to 158

Packaging

100' lengths, coiled and polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-489

SPIRATHANE PT

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.82	46.2	45	0.31	4	102	0.31	0.46	29	737
1¾	44.5	2.15	54.6	45	0.31	5	127	0.38	0.57	29	737
2	50.8	2.38	60.5	30	0.21	6	152	0.52	0.77	29	737
2¼	57.2	2.77	70.4	35	0.24	7	165	0.63	0.94	29	737
2½	63.5	3.03	77	30	0.21	7	178	0.69	1.03	29	737
3	76.2	3.63	92.2	30	0.21	8	203	1.15	1.71	29	737
4	101.6	4.76	120.9	27	0.19	14	356	1.63	2.43	29	737
5	127	5.83	148.1	27	0.19	20	508	2.13	3.17	29	737

BLACK SOFTWALL (1/4")



Product Specification

Application

For the discharge of dry bulk cement from tank truck and in-plant service.

Construction Tube

1/8" (static dissipating/static conductive) Black Tufsyn® synthetic rubber. Available in 1/8", 3/16", and 1/4" tube gauges

Cover

Black Plioflex® synthetic rubber with white spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Black Softwall

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-148 (1/4" tube gauge 50psi)

BLACK SOFTWALL (1/4")

ID		WEIGHT		
in.	mm.	lb./ft.	kg./m.	
4	101.6	2.29	3.4	
4.5	114.6	2.65	3.94	
5	127	3	4.46	
6	152.4	3.56	5.3	

BLACK SOFTWALL (1/8")



Product Specification

Application

For the discharge of dry bulk cement from tank truck and in-plant service.

Construction Tube

1/8" (static dissipating/static conductive) Black Tufsyn® synthetic rubber. Available in 1/8", 3/16", and 1/4" tube gauges

Cover

Black Plioflex® synthetic rubber with white spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Black Softwall

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-152 (1/8" tube gauge 50psi)

BLACK SOFTWALL (1/8")

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3	76.2	3.4	86.3	1.05	1.56
4	101.6	4.42	112.3	1.38	2.05
4.5	114.6	4.94	125.4	1.64	2.44
5	127	5.44	138.2	1.82	2.71
6	152.4	6.45	163.9	2.25	3.35

BLACK SOFTWALL (3/16")



Product Specification

Application

For the discharge of dry bulk cement from tank truck and in-plant service.

Construction Tube

1/8" (static dissipating/static conductive) Black Tufsyn® synthetic rubber. Available in 1/8", 3/16", and 1/4" tube gauges

Cover

Black Plioflex® synthetic rubber with white spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Black Softwall

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-149 (3/16" tube gauge 75psi)

BLACK SOFTWALL (3/16")

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
4	101.6	4.02	116.2	1.92	2.86
4.5	114.6	5.08	129	2.21	3.29
5	127	5.58	141.8	2.44	3.63
5.5	140.1	6.08	154.5	2.67	3.97
6	152.4	6.6	167.7	3.01	4.48

EN13482 TYPE 2 CLASS B 15 BAR SMOOTH BORE ASPHALT & BITUMEN DOCK HOSE

Product Specification

Application

Transfer of asphalt and bitumen between docks and ships. 6:1 WP to burst safety factor.

Construction Tube

Black nitrile reinforced liner, smooth bore (SB) finish

Cover

Black Hydrogenated nitrile (HNBR)

Reinforcement

Spiral wire between plies of synthetic fabric.

Temperature Range

-25F to 392F (-32C to 200C)

Packaging

Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging

Branding Spiral

CONTINENTAL CONTITECH EN13482:2001 TYPE 2 SB/B 15BAR 200° C ASPHALT & BITUMEN ##### MADE IN CANADA (2" Spiral Transfer Tape)

Coupling

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFISO ANSI-B16.5 / ASTM A105.

Order Codes

541-240

EN13482 TYPE 2 CLASS B 15 BAR SMOOTH BORE ASPHALT & BITUMEN DOCK HOSE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG		Product Code
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.	
4	101.6	5.38	136.6	225	1.55	24	610	6.85	10.19	29	737	541240123
6	152.4	7.73	196.4	225	1.55	34	864	13.40	19.94	29	737	541240155
8	203.2	9.82	249.3	225	1.55	44	1118	18.45	27.46	29	737	541240187
10	254	11.81	299.9	225	1.55	55	1397	22.66	33.72	29	737	541240219

EN1765 S15 225 PSI S&D Nitrile Dock

Product Specification

Application

Transfer of crude oil & petroleum-based products with up to 50% aromatic content between docks & ships.

Construction Tube

High quality black nitrile

Cover

Black nitrile/PVC

Reinforcement

Spiral wire between plies of synthetic fabric

Temperature Range

-25 to 200

Branding Spiral

CONTINENTAL CONTITECH GP3-11-1/EN1765 S15 / M / 15 BAR/225 PSI MAX WP - NITRILE ##### MADE IN CANADA (3" Spiral Transfer Tape)

Coupling

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

Order Codes

541-684

EN1765 S15 225 PSI S&D Nitrile Dock

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	4.09	103.8	18.0	457	225	1.55	4.07	6.057	29.0	708
4	101.6	5.37	136.4	24.0	610	225	1.55	6.48	9.643	29.0	708
6	152.4	7.47	189.7	33.0	838	225	1.55	11.09	16.504	29.0	708
8	203.2	9.61	244.2	43.0	1092	225	1.55	16.07	23.915	29.0	708
10	254.0	11.80	299.6	53.0	1346	225	1.55	21.60	32.144	29.0	708
12	304.8	13.82	351.0	63.0	1600	225	1.55	25.59	38.082	29.0	708

FLEXTRA DRY MATERIAL



Product Specification

Application

A static dissipating/static conductive hose for tank truck and in-plant service. Used to convey nonoily abrasive materials such as sand, limestone and plastic pellets. Recommended where static buildup can be a problem.

Construction Tube

3/16" Gauge Black Tufsyn® synthetic rubber (static dissipating/static conductive)

Cover

Black Plioflex® synthetic rubber (corrugated) with yellow spiral band (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-40 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Flextra® Dry Material 75 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-126

FLEXTRA DRY MATERIAL

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.58	40.1	75	0.52	3	76	0.68	1.01	29	737
1½	38.1	2.11	53.6	75	0.52	4	89	1.03	1.53	29	737
2	50.8	2.63	66.8	75	0.52	4	102	1.29	1.92	29	737
1	25.4	1.58	40.1	75	0.52	3	76	0.68	1.01	29	737
3	76.2	3.69	93.7	75	0.52	6	152	2.15	3.2	29	737
4	101.6	4.75	120.7	75	0.52	9	229	3.09	4.6	29	737
5	127	5.78	146.9	75	0.52	20	500	4.16	6.2	29	737
6	152.4	6.81	173.1	75	0.52	24	600	5.47	8.15	29	737

INSTA-LOCK DUST CAP



Product Specification

Application

Dust cap is used to seal the pipe system and hose assemblies during non-use or transfer of assembly. Mating parts are the Part A, Part E and Part F.

Materials:

Aluminum, 316# Stainless Steel and Brass (standard Nitrile gasket)

Branding

Example: Continental ContiTech DC200SS

Order Codes

650-831 (aluminum) 650-839 (brass), 650-847 (stainless steel)

INSTA-LOCK DUST CAP

	ID		LENGTH
	in.	mm.	feet
	1/2	12.7	
	3/4	19.1	
	1	25.4	
	1¼	44.5	
	1½	38.1	
	2	50.8	
	2.5	63.5	
	3	76.2	
	4	101.6	
	5	127	
	6	152.4	

PLICORD TORRIDAIR



Product Specification

Application

Designed to transfer hot, non-oily air (up to 400°F) from manifold blowers or in-plant compressors to holding tanks used in the transfer of dry bulk materials.

Construction Tube

Black, STF (Super Thermo-Flo) Versigard® synthetic rubber

Cover

Black, weather-resistant, STF (Super Thermo-Flo) Versigard® synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40 to 400

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Torridair™ Blower Hose 400°F

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-856

PLICORD TORRIDAIR

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.73	44	100	0.52	3	75	0.66	0.98	29	737
2	50.8	2.51	63.8	100	0.52	5	127	1.06	1.58	29	737
1¼	31.8	1.73	44	100	0.52	3	75	0.66	0.98	29	737
2½	63.5	3	76.2	100	0.52	6	152	1.35	2.01	29	737
1¼	31.8	1.73	44	100	0.52	3	75	0.66	0.98	29	737
1¼	31.8	1.73	44	100	0.52	3	75	0.66	0.98	29	737
3	76.2	3.53	89.7	100	0.52	7	178	1.84	2.74	29	737
4	101.6	4.6	116.8	100	0.69	16	400	2.47	3.68	29	737
6	152.4	6.7	170	100	0.69	30	750	4.46	6.65	29	737

PYROFLEX II HOT AIR



Product Specification

Application

For conveying hot air from compressors to tanks on bulk dry material carriers.

Construction Tube

Black heat-resistant EPDM synthetic rubber

Cover

Heat-resistant black EPDM synthetic rubber with orange spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-20 to 325

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Pyroflex® II Hot Air

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-394

PYROFLEX II HOT AIR

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.55	64.8	100	0.34	5	127	1.22	1.82	29	737
3	76.2	3.55	90.2	100	0.34	7	178	1.93	2.87	29	737
4	101.6	4.61	117.1	100	0.34	10	254	2.65	3.94	29	737
2	50.8	2.55	64.8	100	0.34	5	127	1.22	1.82	29	737
6	152.4	6.74	171.1	100	0.35	30	750	4.8	7.15	29	737

SPIRAFLEX MULCH BLOWER



Product Specification

Application

For dry conveying of mulch and other materials where abrasion is present and service conditions are moderate. Excellent for low-pressure blowing applications.

Construction Tube

Clear Flexible PVC

Reinforcement

Yellow Rigid PVC Helix

Temperature Range

0 to 158

Packaging

50'/100' coils. Covered with corrugated cardboard and wrapped with clear stretch film

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-479

SPIRAFLEX MULCH BLOWER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	4.46	113.2	15	0.1	6	152.4	1	1.49	29	737
5	127	5.61	142.4	15	0.1	9	228.6	1.6	2.38	29	737

TAN FLEXTRA



Product Specification

Application

For tank truck and in-plant service. Used to convey non-oily abrasive materials such as sand, limestone, plastic pellets and dry abrasive food products.

Construction Tube

Pureten™ gum rubber (FDA/USDA compliant)

Cover

Tan Plioflex® gum rubber (corrugated) with yellow spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-40 to 180

Packaging

1½"–4" 100' lengths, coiled and polywrapped
5"–6" 50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Tan Flextra® with Pureten™ 75 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-987

TAN FLEXTRA

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	2.09	53.1	75	0.52	4	102	0.99	1.47	29	737
2	50.8	2.6	66	75	0.52	4	102	1.21	1.8	29	737
3	76.2	3.63	92.2	75	0.52	6	152	1.94	2.89	29	737
4	101.6	4.69	119.1	75	0.52	9	229	2.74	4.08	29	737
5	127	5.78	146.8	75	0.52	12	305	4.26	6.34	29	737
6	152.4	6.78	172.2	75	0.52	15	381	4.92	7.32	29	737

TAN FLEXWING



Product Specification

Application

Tan Flexwing® is for acids, alcohol bases and salt solutions.

Construction Tube

Tan Pureten™ gum rubber (non oil-resistant) (FDA/USDA compliant)

Cover

Tan Plioflex® synthetic rubber (non oil-resistant) with blue spiral stripe (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-40 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Tan Flexwing® with Pureten™ 150 psi WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

546-068

TAN FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.61	40.9	150	1.03	3.5	89	0.75	1.12	29	737
1½	38.1	2.14	54.4	150	1.03	4	102	1.08	1.61	29	737
1	25.4	1.61	40.9	150	1.03	3.5	89	0.75	1.12	29	737
2	50.8	2.68	68.1	150	1.03	5	127	1.44	2.14	29	737
1	25.4	1.61	40.9	150	1.03	3.5	89	0.75	1.12	29	737
3	76.2	3.75	95.3	150	1.03	7	178	2.32	3.45	29	737
4	101.6	4.83	122.7	150	1.03	10	254	3.39	5.04	29	737
6	152.4	6.96	176.8	150	1.03	30	762	6.04	8.99	29	737

TAN SOFTWALL



Product Specification

Application

A fabric-reinforced hose for the discharge of nonoily abrasive materials such as sand, limestone, gravel, plastic pellets and dry food products. For use where static electrical buildup is not a problem.

Construction Tube

Tan Pureten™ gum rubber (FDA/USDA compliant)

Cover

Tan Plioflex® synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric with static wire

Temperature Range

-40 to 180

Packaging

2"–4" 100' lengths, coiled and polywrapped
 5"–6" 50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Tan Softwall with Pureten™ 75 psi WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-040

TAN SOFTWALL

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	2.68	68.1	75	0.52	1.22	1.82
3	76.2	3.69	93.7	75	0.52	1.8	2.68
4	101.6	4.78	121.4	75	0.52	2.61	3.88
5	127	5.77	146.6	75	0.52	3.19	4.75
2	50.8	2.68	68.1	75	0.52	1.22	1.82
6	152.4	6.77	172	75	0.52	3.78	5.63

ALLCRETE TEXTILE



Product Specification

Application

For use in plaster & grout and shotcrete applications, handling a multitude of materials being pumped to concrete structures, dams, tunnel faces, swimming pools, etc. For use as a flexible connection between pumping equipment and hard piping. Exceeds ASME B30.27-2009. 2:1 WP to burst ratio.

Construction Tube

Black Tufsyn® synthetic rubber

Cover

Black Plioflex® rubber (wrapped impression)

Reinforcement

Spiral-plied high-strength fabric

Temperature Range

-25 to 180

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Example: Allcrete® Textile Ply Plaster, Grout Concrete ContiTech 2" 1233 psi / 85 Bars WP Weight filled with concrete (150 lbs/ft³). Exceeds ASME B30.27-2009

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-638

ALLCRETE TEXTILE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.43	36.4	1233	8.5	0.61	0.91
1	25.4	1.67	42.4	1233	8.5	0.73	1.08
1¼	31.8	1.92	48.7	1233	8.5	0.86	1.28
1½	38.1	2.31	58.7	1233	8.5	1.26	1.87
2	50.8	2.83	71.4	1233	8.5	1.58	2.36
2½	63.5	3.39	86.1	1233	8.5	2.12	3.16
3	76.2	3.92	99.6	1233	8.5	2.59	3.85
4	101.6	4.94	125.4	1233	8.5	3.39	5.05
5	127	6.04	153.3	1233	8.5	4.61	6.86

ALLCRETE WIRE



Product Specification

Application

For handling wet concrete with high head pressures at the critical flex areas of a concrete boom truck and as a discharge hose on the delivery end of high-pressure concrete pumps. Exceeds ASME B30.27-2009. 2:1 WP to burst ratio.

Construction Tube

Black Tufsyn® synthetic rubber

Cover

Black Plioflex® rubber (wrapped impression)

Reinforcement

Spiral-plied high-strength wire

Temperature Range

-40 to 180

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Allcrete® Steel Reinforced Concrete Hose ContiTech 3" ID 1233 psi / 85 Bars WP. Weight filled with concrete (150 lbs/ft³). Exceeds ASME B30.27-2009

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-670 (2"-5")

541-670 (6")

541-670 (6")

ALLCRETE WIRE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	3.01	76.4	1233	8.5	9	275	2.75	4.1
2½	63.5	3.5	88.9	1233	8.5	12	300	3.28	4.92
3	76.2	3.98	101.3	1233	8.5	14	350	3.8	5.65
4	101.6	5.02	127.4	1233	8.5	16	400	4.9	7.29
5	127	6	152.5	1233	8.5	20	500	5.98	8.9
6	152.4	7.27	184.7	1233	8.5	24	610	9.60	14.29

PGC PLACEMENT TEXTILE



Product Specification

Application

An economical version of our Plicord® Allcrete® Textile hose. For use in plaster & grout and shotcrete applications, handling a multitude of materials being pumped to concrete structures, dams, tunnel faces, swimming pools, etc. Meets ASME B30.27-2009. 2:1 WP to burst ratio.

Construction Tube

Black Tufsyn® synthetic rubber

Cover

Black Plioflex® rubber (wrapped impression).

Reinforcement

Spiral-plied high-strength fabric.

Temperature Range

-25 to 180

Packaging

50' lengths, coiled and polywrapped.

Branding Spiral

ContiTech PGC Concrete 1,233 psi / 85 Bars WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-822

PGC PLACEMENT TEXTILE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.60	40.6	1233	8.5	0.62	0.93
1¼	31.8	1.90	48.2	1233	8.5	0.83	1.24
1½	38.1	2.15	54.5	1233	8.5	0.96	1.43
2	50.8	2.63	66.7	1233	8.5	1.12	1.67
2½	63.5	3.23	82.1	1233	8.5	1.69	2.52
3	76.2	3.81	96.9	1233	8.5	2.12	3.16
3½	89.9	4.40	111.8	1233	8.5	2.63	3.91
4	101.6	4.92	125.0	1233	8.5	3.33	4.96

PLICORD AUGER ARC PILING



Product Specification

Application

For use in handling a multitude of materials being pumped to concrete forms and structures.

Construction Tube

Black Tufsyn®

Cover

Black SBR with gray abrasion-resistant spiral strip

Reinforcement

6 fabric plies with boot straps

Temperature Range

-35 to 180

Packaging

50' lengths, coiled and poly-wrapped

Branding Spiral

Example: ContiTech Auger ARC Piling

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-815

PLICORD AUGER ARC PILING

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	3.03	77	1000	6.9	1.92	2.86
2½	63.5	3.48	88.4	800	5.5	2.18	3.24
3	76.2	4.02	102.1	800	5.5	2.66	3.96

PLICORD GUNITE (TAN)



Product Specification

Application

For the efficient transfer of sand and cement to the placement mixing gun nozzle. Recommended for all types of gunning applications.

Construction Tube

Tan Pureten™ gum rubber or black Tufsyn® rubber

Cover

Tan Plioflex® synthetic rubber (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-40 to 180

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Gunitite 150 Max WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-862 (tan Pureten)

549-863 (black Tufsyn)

549-865 (tan Pureten with anti-static wires)

PLICORD GUNITE (TAN)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1¼	31.8	2.16	54.9	150	1.03	1.24	1.85
1½	38.1	2.43	61.7	150	1.03	1.48	2.2
1 5/8	41.3	2.58	65.5	150	1.03	1.6	2.38
1¾	31.8	2.16	54.9	150	1.03	1.24	1.85
1¾	44.5	2.7	68.6	150	1.03	1.68	2.5
2	50.8	2.94	74.7	150	1.03	1.86	2.77

4" BASE OIL LOADING HOSE

Product Specification

Application

Loading Base Oil hose for offshore rig application

Construction Tube

Black NBR

Cover

Neoprene black

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH Made in Canada Spiral White transfer tape layline

4" BASE OIL LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.724	120	300	2.07	2.95	4.40

5" DIESEL LOADING HOSE

Product Specification

Application

Loading drill Diesel Oil hose for offshore rig application

Construction Tube

NBR tube

Cover

Neoprene black

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH Made in Canada Spiral Brown transfer tape layline

5" DIESEL LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

BROWN CHEM-ACID DISCHARGE



Product Specification

Application

A versatile chemical discharge hose capable of handling a wide variety of acids, petroleum based products and other chemicals

Construction Tube

Black Chemrin®

Cover

Brown EPDM (wrapped impression)

Reinforcement

Synthetic fabric piles

Temperature Range

-34°C to 104°C

Branding

CONTINENTAL CONTITECH BROWN CHEM-ACID WITH CHEMRIN 200 PSI MAX MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Order Codes

546-014

BROWN CHEM-ACID DISCHARGE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.33	33.9	150	1.38	0.55	0.818
1	25.4	1.58	40.2	150	1.38	0.68	1.012
1 1/4	31.8	1.83	46.6	150	1.38	0.82	1.220
1 1/2	38.1	2.08	52.9	150	1.38	0.95	1.414
2	50.8	2.63	66.8	150	1.38	1.33	1.979
2 3/8	60.3	3.02	76.8	150	1.38	1.55	2.307
2 1/2	63.5	3.13	79.5	150	1.38	1.61	2.396
3	76.2	3.63	92.2	150	1.38	1.90	2.828
3 1/2	88.9	4.22	107.1	150	1.38	2.40	3.572
4	101.6	4.68	118.8	150	1.38	2.68	3.988
4 1/2	114.3	5.21	132.3	150	1.38	3.15	4.688

PLICORD ARCTIC FLEXTRA

Product Specification

Application

For transfer of petroleum-based products under suction, low-pressure discharge or gravity flow. Flexibility maintained down to -65°F (-54°C).

Construction Tube

Black Nitrile ARMP Class A (High Oil Resistance)

Cover

Blue Wingprene® (corrugated)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-65 to 180

Branding Spiral

Spiral Embossed Tape: CONTINENTAL CONTITECH ARCTIC FLEXTRA 150 PSI WP MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-212 Spiral Embossed Tape; also available with Spiral Transfer Tape (white backing with blue lettering) 543-651

PLICORD ARCTIC FLEXTRA

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.53	64.30	150	1.03	4	100	1.16	1.72	29	737
2 1/2	63.5	3.04	77.15	150	1.03	5	125	1.48	2.21	29	737
3	76.2	3.57	90.7	150	1.03	6	150	1.90	2.83	29	737
4	101.6	4.60	116.9	150	1.03	9	225	2.74	4.02	29	737

PROSPECTOR™ PETRO 300



Product Specification

Application

For use in tank truck and in-plant operations to transfer gasoline, oil, ethanol blends and other petroleum base products up to 50% aromatic content. Designed for pressure, gravity flow, or full-suction service.

Construction Tube

Black Nitrile (Max 50% aromatic content, ARMP Class A High Oil Resistance)

Cover

Black SBR rubber (wrapped impression)

Reinforcement

Spiral-plyed fabrics with double wire helix

Temperature Range

-25 to 180

Packaging

100' length, coiled, polywrapped

Branding

CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) PETRO 300 MADE IN CANADA (3/4" Spiral Transfer Tape, Red Backing with Black Lettering)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-306

PROSPECTOR™ PETRO 300

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.53	64.3	300	2.07	6	152	1.28	1.91	29	737
2 1/2	63.5	3.08	78.1	300	2.07	7.5	191	1.72	2.56	29	737
3	76.2	3.58	90.9	300	2.07	9	229	2.08	3.09	29	737
4	101.6	4.72	119.9	300	2.07	16	406	3.41	5.08	29	737
6	152.47	6.86	174.2	300	2.07	24	610	6.33	9.41	29	737

SAE 100R2AT/2SN



Product Specification

Application

High pressure hydraulic oil lines used in construction, machine tool and agricultural applications using petroleum or water based hydraulic fluids.

Construction Tube

Nitrile

Cover

Neoprene

Reinforcement

2-wire braid

SAE 100R2AT/2SN

ID		NOM. OD		MIN BURST		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1/2	12.7	.875	22.2	16000	110.3	4000	27.6	7	178	.43	

WATER MOCCASIN

Product Specification

Application

Water Moccasin transfer hose is recommended for the discharge of petroleum base products in marine applications. It is ideal for ship-to-shore fueling operations. Is designed with the proper balance of weight and rubber compounds to allow it to float in fresh or salt water when handling liquids with specific gravity of 90 or less. Handle petroleum product with up to 50% aromatic content. Tough, abrasion resistant, and extremely tolerant of oil, ozone, and weather.

Construction Tube

High quality black nitrile

Cover

Black Chemivic

Reinforcement

4 piles of synthetic fabric and 2 embedded static wires

Temperature Range

-25 to 180

Packaging

Built to length. Up to 400 ft in 6 inches diameter 100 ft in 8 inches diame

Branding

CONTINENTAL CONTITECH WATER MOCCASIN FLOATING TRANSFER NITRILE 150 PSI MAX WP OIL SERVICE CAUTION: ... MADE IN CANADA

Coupling

Permanent or re-attachable

Order Codes

543-485

WATER MOCCASIN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.42	36.1	150	1.03	0.49	0.73
1 1/2	38.1	2.05	52.1	150	1.03	0.92	1.37
2	50.8	2.61	66.3	150	1.03	1.28	1.90
2½	63.5	3.11	79.0	150	1.03	1.55	2.31
3	76.2	3.59	91.2	150	1.03	1.82	2.71
4	101.6	4.66	118.4	150	1.03	2.51	3.74
5	127.0	5.66	143.8	150	1.03	3.08	4.58
6	152.4	6.69	169.9	150	1.03	3.88	5.77
8	203.2	8.81	223.8	150	1.03	5.77	8.59

ADVANTAGE



Product Specification

Application

Advantage™ Aircraft Fueling hose is for over- and under-the-wing fueling of commercial and private aircraft. It handles jet fuel and av-gas up to 50% aromatic content.

Construction Tube

Black Nitrile synthetic rubber

Cover

Black Wingprene® (ORS) static dissipating/static conductive synthetic rubber (wrapped impression)

Reinforcement

Spiral-plyed (2) synthetic fabric and one breaker

Temperature Range

-35 to 200

Packaging

Cut lengths, coiled and polywrapped.

Branding

Example: ContiTech Advantage™ Aircraft Fueling Hose NFPA407, API/IP 1529/2005 Type C, Grade 1, 1¼", 1000 Kpa (150 psi) MAX WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedures.

Non Stock / Sizes

Custom lengths and female fitting configurations available.

Order Codes

543-429

ADVANTAGE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.55	39.4	150	1.03	0.6	0.89
1¼	31.8	1.81	46	150	1.03	0.72	1.07
1½	38.1	2.11	53.6	150	1.03	0.96	1.43

DEADMAN AIRCRAFT REFUELING



Product Specification

Application

The double-line Deadman Refueling hose is for automatic shutoff at the operator end of aircraft hydrant and truck refueling systems. Used with pneumatic closed circuit systems commonly referred to as single point pressure refueling. Deadman hose is connected to air-actuated shut-off valves, which are controlled by the refueler technician at all times during aircraft refueling operations.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Red/Green, Green/Yellow Chemivic™ synthetic rubber, ARMP Class A (High Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-20 to 140

Packaging

450–750', maximum 3 pieces, minimum 35'

Branding Spiral

Permanent contrasting black ink on the Red Hose only. Example: 1/4" ID. Aircraft Fueling Deadman. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-601 (Red/Green)

569-692 (Green/Yellow)

DEADMAN AIRCRAFT REFUELING

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	200	1.38	0.2	0.3
1/4	6.4	0.53	13.5	200	1.38	0.2	0.3

JET RANGER



Product Specification

Application

Used in the fueling and defueling* of commercial and private aircraft. Resistant to jet fuel and higher aromatic aviation gasolines. Also for use on hydrant service. Meets both EI 1529-7th edition, 2014 and ISO1825 : 2010

Construction Tube

Black Nitrile synthetic rubber

Cover

Black Wingprene® (ORS) static dissipating/static conductive synthetic rubber (wrapped finish)

Reinforcement

Spiral-plied (4) synthetic fabric and one nylon breaker

Temperature Range

-35 to 200

Packaging

Cut lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Jet Ranger™ EN 1361:2004/C/OMEGA, NFPA 407 API/IP 1529/2005 Type C, Grade 2, 2 1/2", 2000 Kpa/20 bars/300 psi MAX WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

(1" to 3") 543-742

(4") 541-742

JET RANGER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	2.06	52.3	300	2.07	0.86	1.28
1 31/32	50	2.57	65.3	300	2.07	1.14	1.7
2½	63.5	3.16	80.3	300	2.07	1.53	2.28
3	76.2	3.64	92.5	300	2.07	1.79	2.66
4	101.6	5	127	300	2.07	3.7	5.51

PLATINUM JAC RISER



Product Specification

Application

Commercial and private aircraft fueling/defueling of avgas jet fuel

Construction Tube

Black Nitrile synthetic rubber

Cover

Black Wingprene® (ORS) static dissipating/static conductive synthetic rubber

Reinforcement

Spiral-plyed synthetic fabric

Temperature Range

-35 to 200

Packaging

Cut lengths, coiled and polywrapped.

Branding

Example: ContiTech Platinum JAC Riser 2" 300 PSI Made in Canada

Order Codes

543-244

PLATINUM JAC RISER

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	2.06	52.3	300	2.07	1.31	1.95
2	50.8	2.75	69.8	300	2.07	1.43	2.13
2½	63.5	3.25	82.7	300	2.07	2.21	3.28
3	76.2	3.81	98.6	300	2.07	2.02	3.01

REFUELING SENSING



Product Specification

Application

The double-line Refueling Sensing hose is for use on pressurized aircraft hydrant fueling systems common at the larger metropolitan airports. The Sensing hose operates in a system where air and fuel from the underground hydrants monitor the flow and pressure of fuel being pumped into the aircraft. The hose carries the deadman function (automatic safety shutdown) and pressure control signals from the dispensing vehicle to the hydrant pit control valve.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Orange/Black high-quality Hysunite™ synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

-20 to 140

Packaging

450'–750' reels, maximum 3 pieces, minimum 35'

Branding

Permanent contrasting white ink on black hose only

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-604

REFUELING SENSING

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.66	16.8	200	1.38	0.28	0.42
3/8	9.5	0.66	16.8	200	1.38	0.28	0.42

WINGCRAFT



Product Specification

Application

For fueling or defueling* commercial and private aircraft. It handles jet fuel and the higher aromatic aviation gasolines. Its high working pressure permits use in fuel cart hydrant service. Hose meets EI 1529-7th edition, 2014 and N.F.P.A. Bulletin #407 (2007 revision).

Construction Tube

Black Nitrile synthetic rubber

Cover

Black Wingprene® (ORS) static dissipating/static conductive synthetic rubber

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-35 to 200

Packaging

Cut lengths, coiled and polywrapped

Branding

ContiTech Wingcraft™ Aircraft Fueling NFPA407, API/IP 1529/2005 Type C, Grade 2, 2", 2000 Kpa (300 psi) MAX WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedures.

Non Stock / Sizes

Custom lengths and fitting configurations available.

Order Codes

(1" to 3") 543-738

(4") 541-738

WINGCRAFT

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.58	40.0	300	2.07	0.65	0.97
1¼	31.8	1.89	47.9	300	2.07	0.85	1.26
1½	31.8	1.89	47.9	300	2.07	0.86	1.28
1½	38.1	2.13	54.2	300	2.07	0.99	1.47
2	50.8	2.67	67.9	300	2.07	1.35	2.01
2	50.8	2.67	67.9	300	2.07	1.35	2.01
2½	63.5	3.22	81.8	300	2.07	1.72	2.65
2½	63.5	3.22	81.8	300	2.07	1.78	2.65
3	76.2	3.72	94.5	300	2.07	2.09	3.11
4	101.6	4.78	121.3	300	2.07	49.67	73.92
4	101.6	4.78	121.3	300	2.07	49.67	73.92

AGGIE GAS NO STATIC WIRE



Product Specification

Application

A multi-use type hose for dispensing gasoline, grease, kerosene, and petroleum oils from farm and barrel type pumps. It is for agricultural, construction and industrial service where UL approval is not required.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Black or red Chemivic™ synthetic rubber (ORS)

Reinforcement

Spiral synthetic yarn

Temperature Range

-30 to 140

Packaging

Reels or coupled lengths, 5 pieces per box

Branding

Example: Aggie Gas™ 3/4" (19.1mm) Static Bonded ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

595-001 (no static wire) (black)

595-002 (no static wire) (red)

AGGIE GAS NO STATIC WIRE

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.11	28.2	0.27	0.4
1	25.4	1.4	35.6	0.52	0.77

AGGIE GAS WITH STATIC WIRE



Product Specification

Application

A multi-use type hose for dispensing gasoline, grease, kerosene, and petroleum oils from farm and barrel type pumps. It is for agricultural, construction and industrial service where UL approval is not required.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Black or red Chemivic™ synthetic rubber (ORS)

Reinforcement

Spiral synthetic yarn

Temperature Range

-30 to 140

Packaging

Reels or coupled lengths, 5 pieces per box

Branding

Example: Aggie Gas™ 3/4" (19.1mm) Static Bonded ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

595-026 (with static wire - bulk) (black)

595-028 (with static wire - factory coupled assemblies) (black)

AGGIE GAS WITH STATIC WIRE

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.11	28.2	0.27	0.4
1	25.4	1.4	35.6	0.52	0.77

BC COLD FLEX



Product Specification

Application

A premium gas pump hose for use in extremely cold environments. Remains flexible where temperatures of -65°F (-54°C) are encountered. UL 330 and CUL approved. The first UL approved cold temperature dispensing hose.

Construction Tube

Black, low-temp synthetic rubber

Cover

Black, low-temp synthetic rubber (wrapped finish)

Reinforcement

Braided synthetic yarn with antistatic wire

Temperature Range

-65 to 140

Packaging

500' reels +/- 50', minimum 50', maximum 3 pieces

Branding

Example: Continental ContiTech 3/4" (19.0 mm) BC Cold Flex (cRUus) Low Temp Fuel Dispensing 559N Made in USA

Coupling

Available as factory coupled assemblies only.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

532-395

BC COLD FLEX

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.13	28.7	0.32	0.48
1	25.4	1.52	38.6	0.57	0.85

BC GASOLINE (1 BRAID)



Product Specification

Application

For all types of dispensing pump applications where flexibility and lightweight are desired. BC is available with one or two textile braids. UL 330 and CUL approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Black Chemivic™ synthetic rubber (ORS)

Reinforcement

Braided synthetic yarn with static wire, available in one or two braid

Temperature Range

-40 to 140

Packaging

5/8" and 3/4"

Reels or coupled lengths, 10 pieces per box

1" Reels or coupled lengths, 5 pieces per box

Branding

Example: Continental ContiTech 1" (25.4mm) cRUus 2BD Style BC Gasoline 559N. Made in USA

Coupling

Available in factory coupled assemblies only.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

532-012 (1 braid)

BC GASOLINE (1 BRAID)

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
5/8	15.9	1	25.4	0.28	0.42
3/4	19.1	1.13	28.7	0.32	0.48

BC GASOLINE (2 BRAID)



Product Specification

Application

For all types of dispensing pump applications where flexibility and lightweight are desired. BC is available with one or two textile braids. UL 330 and CUL approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Black Chemivic™ synthetic rubber (ORS)

Reinforcement

Braided synthetic yarn with static wire, available in one or two braid

Temperature Range

-40 to 140

Packaging

5/8" and 3/4"
Reels or coupled lengths, 10 pieces per box
1" Reels or coupled lengths, 5 pieces per box

Branding

Example: Continental ContiTech 1" (25.4mm) cRUus 2BD Style BC Gasoline 559N. Made in USA

Coupling

Available in factory coupled assemblies only.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

532-013 (2 braid)

BC GASOLINE (2 BRAID)

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
5/8	15.9	1	25.4	0.24	0.36
3/4	19.1	1.19	30.2	0.37	0.55
1	25.4	1.5	38.1	0.55	0.82

BC MARINA



Product Specification

Application

For dispensing gasoline to pleasure craft and commercial boats at fresh and salt water marinas. UL 330 and CUL approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Green Chemivic™ synthetic rubber (ORS) (nonmarking)

Reinforcement

Braided (2) synthetic yarn with static wire

Temperature Range

-40 to 140

Packaging

Reels or coupled lengths

Branding

Example: Continental ContiTech 1" (25.4mm) cRUus 2BD Style BC Marina 559N. Made in USA

Coupling

Available in factory coupled assemblies only

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

532-293

BC MARINA

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.19	30.2	0.38	0.57
1	25.4	1.5	38.1	0.57	0.85

DEF DISPENSING HOSE



Product Specification

Application

Diesel Exhaust Fluid (DEF: aqueous 32.5% nitrogen solution of high-purity urea in deionized water) is a key component of selective catalytic reduction (SCR) systems, which help diesel vehicles meet stringent emission regulations effective January 1, 2010. DEF is a liquid reducing agent that reacts with engine exhaust in the presence of a catalyst to convert smog-forming nitrogen oxides (NOx) into harmless nitrogen and water vapor.

Continental ContiTech DEF Dispensing Hose is specifically designed to convey the high-purity, aqueous urea solution DEF. Hose tube compound is specially formulated with low extraction EPDM and peroxide cured to provide superior extraction levels to significantly reduce contamination. Flexible softwall construction provides superior handling in standard dispensing and reeling applications. Static wire available for installation in Class I, Division 1 areas.

Construction Tube

Specially formulated low-extraction EPDM, peroxide cured

Cover

Specially formulated EPDM

Reinforcement

Textile braid

Temperature Range

-40 to 257

Packaging

Bulk, coupled assemblies (NPT and BSPP fittings available)

Branding

Example: ContiTech DEF Dispensing Hose 3/4" (19.1mm) Made in USA

Coupling

Available in factory coupled assemblies.

Order Codes

532-027

DEF DISPENSING HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.89	22.6	250	1.72	0.21	0.31
3/4	19.1	1.13	28.8	250	1.72	0.3	0.46
1	25.4	1.45	36.8	250	1.72	0.42	0.62

FLEXSTEEL FUTURA



Product Specification

Application

Flexsteel® Futura™ with Futurin™ cover resists cracking and fading, designed to dispense a wide range of fuels with extreme durability. The wire braid construction provides excellent kink resistance, low computer creep, and long service life. UL 330 and CUL approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Futurin™ synthetic rubber (ORS)

Reinforcement

Wire braid

Temperature Range

-40 to 140

Packaging

5/8" and 3/4" Reels or coupled lengths, 10 pieces per box
 1" Reels or coupled lengths, 5 pieces per box

Branding

CONTINENTAL CONTITECH 3/4" (19.0MM) CRUUS FLEXSTEEL FUTURA GASOLINE HOSE 559N MADE IN USA

Coupling

Available as factory coupled assemblies only

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

532-327

FLEXSTEEL FUTURA

ID		NOM. OD		WEIGHT-INNER HOSE		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.	lb./ft.	kg./m.
5/8	15.9	1	25.4	0.4	0.6	0.4	0.6
3/4	19.1	1.13	28.7	0.45	0.67	0.45	0.67
1	25.4	1.38	35.1	0.61	0.91	0.61	0.91

FLEXSTEEL FUTURA ETHAN-ALL DISPENSING HOSE



Product Specification

Application

Flexsteel® Futura™ Ethan-ALL™ dispensing hose assembly is UL certified for use in ethanol dispensing applications up to E85. This assembly provides the quality Futurin® cover with its superior ozone resistance along with a premium layline. The tube construction meets the E25/E85 compatibility test requirements of UL 330A.

The Flexsteel® Futura™ Ethan-ALL™ dispensing hose assembly uses the Continental ContiTech proprietary Fuel Grip! fitting with a premium nickel coating to ensure corrosion is limited.

Construction Tube

Nitrile synthetic rubber

Cover

Futurin™ synthetic rubber

Reinforcement

Wire braid

Temperature Range

-40 to 140

Packaging

Coupled assemblies only

Branding

Example: Continental ContiTech 3/4" RU Flexsteel® Futura™ Ethan-ALL™ E85 559N Made in USA

Coupling

Available in factory coupled assemblies only.

Order Codes

532-337-124

FLEXSTEEL FUTURA ETHAN-ALL DISPENSING HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.13	28.7	50	0.34	0.46	0.69

FLEXSTEEL FUTURA HVR LOW PERM



Product Specification

Application

- Premium abuse-resistant cover compound with enhanced ozone resistance for service longevity
- Meets UL330, CARB, ORVR and EVR requirements
- Factory-made assemblies with fittings designed for Healy Stage II Enhanced Vapor Recovery (EVR) Systems compatibility
- Low permeation, less than 10 g/m²/day

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Futurin™ synthetic rubber (ORS)

Reinforcement

Braided (1) steel wire

Temperature Range

-40 to 140

Packaging

Coupled lengths only, 6 pieces per box

Branding Spiral

Veyance Technologies 558N Made in USA 3/4" RU Flexsteel Futura HVR Low Perm (10g/m²/day) Gasoline Hose

Coupling

Available as factory coupled assemblies only.

Non Stock / Sizes

For special production run minimum requirements, contact customer service

Order Codes

532-330

FLEXSTEEL FUTURA HVR LOW PERM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.13	28.7					0.45	0.67

FLEXSTEEL FUTURA VAPOR ASSIST



Product Specification

Application

For Stage II Vacuum Assist Systems where a pump in the dispenser pulls the gasoline vapors away from the vehicle fill pipe during fueling. The wire-braid construction for the fuel hose provides excellent kink resistance, low computer creep and long service life. Flexsteel® Futura™ Vapor Assist is UL 330 approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Futurin™ synthetic rubber (ORS)

Reinforcement

Braided (1) steel wire

Temperature Range

-40 to 140

Packaging

Coupled lengths only, 6 pieces per box

Branding

Example: Continental ContiTech Flexsteel® Futura™ Vapor Assist 3/4"
Made in USA

Coupling

Available as factory coupled assemblies only.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

532-362

FLEXSTEEL FUTURA VAPOR ASSIST

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.13	28.7	0.45	0.67
7/8	22.2	1.25	31.8	0.49	0.73

FLEXSTEEL FUTURA™ LOW PERM



Product Specification

Application

The Flexsteel Futura™ Low Perm dispensing hose offers superior, long-lasting service with multi-fuel capability. This hose is designed for use at filling stations to reduce permeation rates to 10 grams/m²/day and improve air quality and emissions.

- › Premium abuse-resistant cover compound with enhanced ozone resistance for service longevity
- › Meets UL330 requirements
- › Meets stringent permeation requirements of less than 10 grams/m²/day

The Flexsteel Futura Low Perm dispensing hose meets the below specifications and UL330 low permeation requirements

Construction Tube

Nitrile synthetic rubber with Fluorothermoplastic barrier layer

Cover

Futurin™ synthetic rubber

Temperature Range

-40F to 140F (40C to 60C)

Branding Spiral

Veyance Technologies 559N Made in USA 3/4" RU Flexsteel Futura Low Perm (10g/m²/day) Gasoline Hose

Coupling

Available as factory coupled assemblies only.

Order Codes

532-338

FLEXSTEEL FUTURA™ LOW PERM

ID		OD		ID-INNER HOSE		WP		Product Code
in.	mm.	in.	mm.	in	mm.	PSI	MPa	
3/4	19.1			3/4	19.1	50	0.38	532-338-024

FUEL FILL SAE J1527 TYPE A CLASS 2 STYLE R2 / ISO 7840-A2

Product Specification

Application

Fire-resistant hose for conveying petrol or petrol blended with ethanol and diesel fuel onboard small craft including pleasure craft.

Construction Tube

Black Nitrile

Cover

Black Nitrile/PVC (wrapped impression)

Reinforcement

Spiral-plied fabrics with double wire helix

Temperature Range

-25 to 212

Branding Spiral

CONTINENTAL ELITE FUEL FILL WIRE INSERTED 2" ID 51 MM SAE J1527 USCG TYPE A2 / ISO 7840-A2 YEAR MADE IN CANADA ##### (3/4" spiral transfer tape, red backing with white lettering)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-414

FUEL FILL SAE J1527 TYPE A CLASS 2 STYLE R2 / ISO 7840-A2

ID		NOM. OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	3.59	91.1	8.0	203	100	.69	2.02	3.005	29	737
4	101.6	4.59	116.6	12.0	203	100	.69	2.72	4.041	29	737

MAXXIM PREMIER



Product Specification

Application

For Stage II Balance Systems where the gasoline vapors from the fill pipe are pushed back through the outer hose. The outer vapor hose has a textile-reinforced thermoplastic layer over a wire helix. The textile-reinforced thermoplastic cover has maximum puncture resistance, stable dimensions and long service life. The wire braid construction for the fuel hose provides excellent kink resistance and low computer creep. Maxim™ Premier hose is C.A.R.B. and UL 330 approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Chemivic™ synthetic rubber (ORS), thermoplastic outer with textile reinforcement and wire helix

Reinforcement

Braided (1) steel wire

Temperature Range

-40 to 140

Packaging

Coupled lengths only, 6 pieces per box

Branding

Not branded

Coupling

Available as factory coupled assemblies only.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

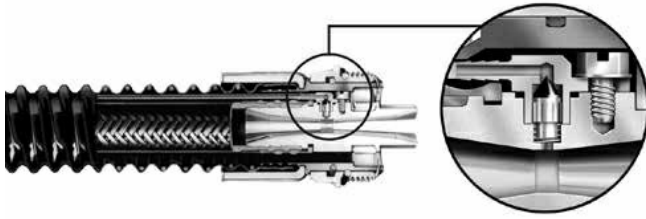
Order Codes

532-365-440

MAXXIM PREMIER

ID		ID-INNER HOSE		NOM. OD-INNER HOSE		WEIGHT-INNER HOSE	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1¼	31.8	1¼	31.8	0.625	15.9	0.22	0.33

MAXXIM PREMIER PLUS



Product Specification

Application

Maxxim™ Premier Plus incorporates a Venturi pump in the protected confines of the inner fuel hose coupling to keep the vapor path open in the outer hose. As gasoline flows through the Venturi pump, gasoline accumulating in the bottom loop of the vapor hose is collected and returned to the fuel hose. C.A.R.B., EVR and UL 330 approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Chemivic™ synthetic rubber (ORS), thermoplastic outer with textile reinforcement and wire helix.

Reinforcement

Braided (1) steel wire

Temperature Range

-40 to 140

Packaging

Coupled lengths only, 6 pieces per box

Branding

Not branded

Coupling

Available as factory coupled assemblies only.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

532-365-441

532-365-641 (EVR)

MAXXIM PREMIER PLUS

ID		ID-INNER HOSE		NOM. OD-INNER HOSE		WEIGHT-INNER HOSE	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1¼	31.8	1¼	31.8	0.625	15.9	0.22	0.33

PACER



Product Specification

Application

For all types of gasoline dispensing applications where flexibility and a lightweight hose is desired. Pacer™ is designed with a spiral textile reinforcement. UL 330 and CUL approved.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Chemivic™ synthetic rubber (ORS)

Reinforcement

Spiral synthetic yarn with static wire

Temperature Range

-40 to 140

Packaging

Reels or coupled lengths

Branding

Example: 3/4" Pacer™ ContiTech

Coupling

Available as factory coupled assemblies only

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

595-017

PACER

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
5/8	15.9	0.98	24.9	0.28	0.42
3/4	19.1	1.15	29.2	0.37	0.55
1	25.4	1.5	38.1	0.6	0.89

PLICORD FUEL DISCHARGE 250



Product Specification

Application

Plicord® Fuel Discharge 250 hose is for the discharge of gasoline, oil and other petroleum based products in tank and industrial applications.

Construction Tube

Nitrile synthetic rubber (oil resistant)

Cover

Black Chemivic synthetic rubber (oil resistant)

Reinforcement

Spiral plied synthetic rubber (oil resistant)

Temperature Range

-35 to 180

Branding

Continental Contitech Fuel Discharge Hose 250 PSI WP

Coupling

Continental Contitech Insta-Lock Cam & Groove Fittings. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

PLICORD FUEL DISCHARGE 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	2 1/8	53.98	250	1.72	1.04	1.55
2	50.8	2 43/64	67.87	250	1.72	1.41	2.1
3	76.2	3 11/16	93.66	250	1.72	2.09	3.11
4	101.6	4 45/64	119.46	250	1.72	2.60	3.87
6	152.4	6 13/16	173.04	250	1.72	4.31	6.41
8	203.2	8 31/32	227.81	250	1.72	6.58	9.79
10	254	10 15/16	277.81	250	1.72	8.11	12.06

PLICORD FUEL DISCHARGE 300



Product Specification

Application

Plicord Fuel Discharge 300 hose is for the discharge of gasoline , oil and other petroleum based products in tank and industrial applications.

Construction Tube

Nitrile synthetic rubber (oil resistant)

Cover

Black Chemivic® synthetic rubber (oil resistant)

Reinforcement

Spiral plied synthetic fabric, plus grounding wires

Packaging

Coiled and polywrapped, cut length check with ContiTech

Branding

CONTINENTAL CONTITECH FUEL DISCHARGE 300 MAX WP MADE IN CANADA

Coupling

Use Insta-Lock Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

543-057

PLICORD FUEL DISCHARGE 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03	0.31	0.459
3	76.2	3.69	93.73	300	2.07	2.09	.95
3/4	19.1	1.267	32.2	150	1.03	0.49	0.736
4	101.6	4.7	119.38	300	2.07	2.6	1.18

EN13482 TYPE 2 CLASS B 15 BAR ROUGH BORE ASPHALT & BITUMEN DOCK HOSE

Product Specification

Application

Transfer of asphalt and bitumen between docks and ships. 6:1 WP to burst safety factor.

Construction Tube

Black nitrile supported by a flat steel helix wire rough bore (RB) finish

Cover

Black Hydrogenated nitrile (HNBR)

Reinforcement

Spiral wire between plies of synthetic fabric.

Temperature Range

-25F to 392F (-32C to 200C)

Packaging

Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging

Branding

CONTINENTAL CONTITECH EN13482:2001 TYPE 2 RB/B 15BAR 200° C ASPHALT & BITUMEN ##### MADE IN CANADA (2" Spiral Transfer Tape)

Coupling

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

Order Codes

541-217

EN13482 TYPE 2 CLASS B 15 BAR ROUGH BORE ASPHALT & BITUMEN DOCK HOSE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG		Product Code
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.	
4	101.6	5.70	144.8	225	1.55	30	762	8.53	12.70	29	737	541217123
6	152.4	7.96	202.2	225	1.55	40	1016	14.52	21.61	29	737	541217155
8	203.2	10.04	254.9	225	1.55	50	1270	20.25	30.14	29	737	541217187
10	254	12.11	307.7	225	1.55	60	1524	27.33	40.67	29	737	541217219

EN1765 S15 225 PSI S&D Nitrile Dock

Product Specification

Application

Transfer of crude oil & petroleum-based products with up to 50% aromatic content between docks & ships.

Construction Tube

High quality black nitrile

Cover

Black nitrile/PVC

Reinforcement

Spiral wire between plies of synthetic fabric

Temperature Range

-25 to 200

Branding Spiral

CONTINENTAL CONTITECH GP3-11-1/EN1765 S15 / M / 15 BAR/225 PSI MAX WP - NITRILE ##### MADE IN CANADA (3" Spiral Transfer Tape)

Coupling

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

Order Codes

541-684

EN1765 S15 225 PSI S&D Nitrile Dock

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	4.09	103.8	18.0	457	225	1.55	4.07	6.057	29.0	708
4	101.6	5.37	136.4	24.0	610	225	1.55	6.48	9.643	29.0	708
6	152.4	7.47	189.7	33.0	838	225	1.55	11.09	16.504	29.0	708
8	203.2	9.61	244.2	43.0	1092	225	1.55	16.07	23.915	29.0	708
10	254.0	11.80	299.6	53.0	1346	225	1.55	21.60	32.144	29.0	708
12	304.8	13.82	351.0	63.0	1600	225	1.55	25.59	38.082	29.0	708

FLEXDOCK 225



Product Specification

Application

Built with a corrugated cover to provide flexibility in petroleum transfer service. A variety of tube compounds are available to tailor the chemical and hydrocarbon resistance of the hose to the type of material handled.

Construction Tube

Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

Cover

Black synthetic rubber cover, corrugated, wrapped finish

Reinforcement

Spiral-plied heavy-duty synthetic fabric with double wire helix

Temperature Range

-25 to 200

Packaging

Chloroplast heavy-duty packaging

Branding Spiral

Example: ContiTech Flexdock® 225 psi WP Nitrile Oil Service

Coupling

Coupled with standard built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

Non Stock / Sizes

Custom lengths available, contact customer service.

Order Codes

541-532 (Nitrile tube)

541-534 (Flosyn® tube)

FLEXDOCK 225

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	3.89	98.8	225	1.55	11	279	3.28	4.88	29	737
4	101.6	5.29	134.4	225	1.55	15	381	6.3	9.38	29	737
6	152.4	7.34	186.4	225	1.55	22	559	9.5	14.14	29	737
8	203.2	9.43	239.5	225	1.55	30	762	13.81	20.55	29	737
10	254	11.63	295.4	225	1.55	40	1016	20.49	30.49	29	737
12	304.8	13.72	348.5	225	1.55	60	1524	25.13	37.4	29	737

FLEXDOCK 300



Product Specification

Application

Built with a corrugated cover to provide flexibility in petroleum transfer service. A variety of tube compounds are available to tailor the chemical and hydrocarbon resistance of the hose to the type of material handled.

Construction Tube

Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

Cover

Black Wingprene® synthetic cover, corrugated, wrapped finish

Reinforcement

Heavy-duty synthetic fabric plies with double wire helix

Temperature Range

-25 to 200

Packaging

-25°F to 200°F (-32°C to 93°C)

Branding Spiral

Example: ContiTech Flexdock® 300 psi WP Nitrile Oil Service

Coupling

Nitrile synthetic rubber for up to 50% aromatics. Coupled with standard built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

Non Stock / Sizes

Custom lengths available, contact customer service.

Order Codes

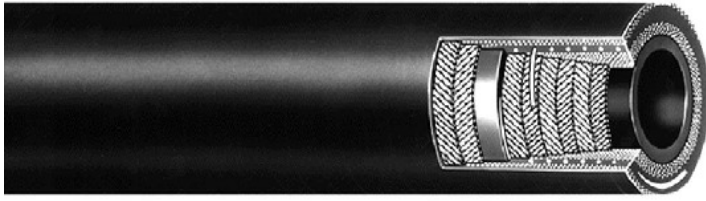
541-533 (Nitrile Tube)

541-535 (Flosyn® tube)

FLEXDOCK 300

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	4.06	103.7	300	2.07	14	356	3.76	5.6	29	737
4	101.6	5.29	134.4	300	2.07	19	483	6.3	9.38	29	737
6	152.4	7.35	186.7	300	2.07	28	711	9.64	14.35	29	737
3	76.2	4.06	103.7	300	2.07	14	356	3.76	5.6	29	737
8	203.2	9.63	244.6	300	2.07	38	965	15.56	23.16	29	737
10	254	11.51	292.4	300	2.07	48	1219	19.73	29.36	29	737

HOT TAR & ASPHALT ROUGH BORE



Product Specification

Application

Designed for petroleum-based products up to 350°F between docks and tankers or barges under heavy-duty conditions.

Construction Tube

Nitrile synthetic rubber, flat steel wire helix supporting

Cover

Wingprene® synthetic rubber

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 350

Packaging

Custom lengths available, contact Customer Service.

Branding

Example: Continental ContiTech RB Dock hot asphalt, 350°F, 225 psi max

Coupling

Coupled with built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Smooth bore assembly is electrically continuous unless otherwise specified by customer. Rough bore assembly is offered as electrically continuous only.

Non Stock / Sizes

Custom lengths available, contact Customer Service.

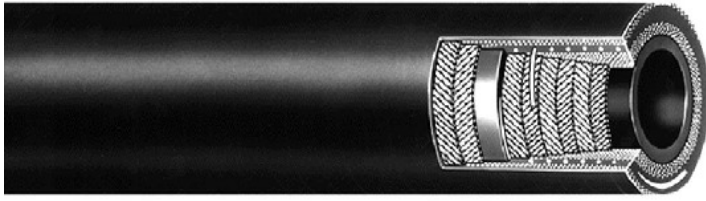
Order Codes

541-582

HOT TAR & ASPHALT ROUGH BORE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
6	152.4	8.19	208	225	1.55	36	914	16.19	24.09	29	737
8	203.2	10.25	260.4	225	1.55	48	1219	22.39	33.32	29	737
10	254	12.31	312.7	225	1.55	60	1524	29.09	43.29	29	737

HOT TAR & ASPHALT SMOOTH BORE



Product Specification

Application

Designed for petroleum-based products up to 350°F between docks and tankers or barges under heavy-duty conditions.

Construction Tube

Nitrile synthetic rubber, flat steel wire helix supporting

Cover

Wingprene® synthetic rubber

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 350

Packaging

Custom lengths available, contact Customer Service.

Branding

Example: Continental ContiTech RB Dock hot asphalt, 350°F, 225 psi max

Coupling

Coupled with built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Smooth bore assembly is electrically continuous unless otherwise specified by customer. Rough bore assembly is offered as electrically continuous only.

Non Stock / Sizes

Custom lengths available, contact Customer Service.

Order Codes

541-606

HOT TAR & ASPHALT SMOOTH BORE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	5.28	134.1	225	1.55	36	914	6.48	9.64	29	737
6	152.4	7.72	196.1	225	1.55	48	1219	13.83	20.58	29	737
8	203.2	9.8	248.9	225	1.55	60	1524	19.11	28.44	29	737
10	254	11.8	299.7	225	1.55	80	2032	23.2	34.52	29	737

PLICORD DOCK



Product Specification

Application

For the transfer of petroleum products between docks and tankers and is rated for 250 working psi. Not intended for offshore or submarine applications.

Construction Tube

Nitrile synthetic rubber

Cover

1/4" Black Plioflex® synthetic rubber

Reinforcement

Spiral wire helix between plies of synthetic fabric

Temperature Range

-25 to 180

Packaging

Heavy-duty plastic packaging

Branding

Example: ContiTech SB Submarine oil service, Nitrile 225 psi WP

Coupling

Coupled with galvanized built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Hose assembly is electrically continuous unless otherwise specified by customer.

Non Stock / Sizes

Custom lengths available, contact customer service.

Order Codes

541-577

PLICORD DOCK

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
6	152.4	7.81	198.4	250	1.72	36	914	14.3	21.28
8	203.2	9.89	251.2	250	1.72	48	1219	20.05	29.84
10	254	12.07	306.6	250	1.72	60	1524	27.23	40.52
12	304.8	14.1	358.1	250	1.72	72	1829	31.93	47.52

ROUGH BORE (hot tar & asphalt)



Product Specification

Application

Designed for petroleum-based products up to 350°F between docks and tankers or barges under heavy-duty conditions.

Construction Tube

Nitrile synthetic rubber, flat steel wire helix supporting the tube

Cover

Wingprene® synthetic rubber

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 350

Packaging

Custom lengths available, contact customer service.

Branding

Example: ContiTech RB Dock hot asphalt, 350°F, 225 psi max

Coupling

Coupled with galvanized built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Smooth bore assembly is electrically continuous unless otherwise specified by customer. Rough bore assembly is offered as electrically continuous only.

Non Stock / Sizes

Custom lengths available, contact customer service.

Order Codes

541-582

ROUGH BORE (hot tar & asphalt)

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
6	152.4	8.19	208	225	1.55	36	914	16.19	24.09	29	737
8	203.2	10.25	260.4	225	1.55	48	1219	22.39	33.32	29	737
6	152.4	8.19	208	225	1.55	36	914	16.19	24.09	29	737
10	254	12.31	312.7	225	1.55	60	1524	29.09	43.29	29	737
6	152.4	8.19	208	225	1.55	36	914	16.19	24.09	29	737

SMOOTH BORE (hot tar & asphalt)



Product Specification

Application

Designed for petroleum-based products up to 350°F between docks and tankers or barges under heavy-duty conditions.

Construction Tube

Nitrile synthetic rubber, flat steel wire helix supporting the tube

Cover

Wingprene® synthetic rubber

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 350

Packaging

Custom lengths available, contact customer service.

Branding

Example: ContiTech RB Dock hot asphalt, 350°F, 225 psi max

Coupling

Coupled with galvanized built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Smooth bore assembly is electrically continuous unless otherwise specified by customer. Rough bore assembly is offered as electrically continuous only.

Non Stock / Sizes

Custom lengths available, contact customer service.

Order Codes

541-606

SMOOTH BORE (hot tar & asphalt)

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	5.29	134.4	300	2.07	27	686	6.15	9.15	29	737
6	152.4	7.72	196.1	225	1.55	48	1219	13.83	20.58	29	737
8	203.2	9.8	248.9	225	1.55	60	1524	19.11	28.44	29	737
4	101.6	5.28	134.1	225	1.55	36	914	6.48	9.64	29	737

SMOOTH BORE DOCK 200



Product Specification

Application

For the transfer of petroleum based products between docks and ships under all types of service conditions. It is available in a number of tube compounds to tailor the fluid handling capabilities to a wide variety of petroleum and chemical compositions.

Construction Tube

Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

Cover

Black Chemivic™ (smooth cover, wrap finish)

Reinforcement

Spiral plied synthetic fabric with wire helix

Temperature Range

-25 to 200

Packaging

Chloroplast heavy-duty packaging

Branding Spiral

Example: ContiTech SB Dock oil service, 200 psi WP Nitrile

Coupling

Coupled with standard built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

Non Stock / Sizes

Custom lengths available, contact customer service.

Order Codes

541-004 (Nitrile Tube)

541-586 (Flosyn® Tube)

SMOOTH BORE DOCK 200

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg/m.	in.	mm.
3	76.2	4.25	108	200	1.38	18	457	4.5	6.7	29	737
4	101.6	5.29	134.4	200	1.38	24	610	6.15	9.15	29	737
6	152.4	7.45	189.2	200	1.38	36	914	11.27	16.77	29	737
3	76.2	4.25	108	200	1.38	18	457	4.5	6.7	29	737
8	203.2	9.62	244.4	200	1.38	48	1219	16.44	24.46	29	737
10	254	11.62	295.2	200	1.38	60	1524	21.21	31.56	29	737

SMOOTH BORE DOCK 300



Product Specification

Application

For the transfer of petroleum based products between docks and ships under all types of service conditions. It is available in a number of tube compounds to tailor the fluid handling capabilities to a wide variety of petroleum and chemical compositions.

Construction Tube

Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics

Cover

Black Wingprene® synthetic rubber

Reinforcement

Spiral wire helix between plies of synthetic fabric

Temperature Range

-25 to 200

Packaging

Chloroplast heavy-duty packaging

Branding Spiral

Example: ContiTech SB Dock oil service, 300 psi WP Nitrile

Coupling

Coupled with standard built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

Non Stock / Sizes

Custom lengths available, contact customer service.

Order Codes

541-580 (Nitrile Tube)

541-584 (Flosyn® Tube)

SMOOTH BORE DOCK 300

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg/m.	in.	mm.
3	76.2	4.25	108	300	2.07	21	533	4.48	6.67	29	737
4	101.6	5.29	134.4	300	2.07	27	686	6.15	9.15	29	737
3	76.2	4.25	108	300	2.07	21	533	4.48	6.67	29	737
8	203.2	9.8	248.9	225	1.55	60	1524	19.11	28.44	29	737
10	254	11.77	299	300	2.07	63	1600	22.99	34.21	29	737
12	304.8	14.15	359.4	300	2.07	75	1905	33.29	49.54	29	737

TANKER BARGE DISCHARGE



Product Specification

Application

For discharge applications such as the transfer of petroleum-based products between docks and barges.

Construction Tube

Nitrile synthetic rubber for up to 50% aromatics

Cover

Black Wingprene® synthetic rubber

Reinforcement

Spiral-plied synthetic fabric with grounding wires

Temperature Range

-25 to 220

Packaging

Chloroplast heavy-duty packaging

Branding Spiral

Example: ContiTech Tanker Barge Discharge, 200 psi WP Nitrile

Coupling

Coupled with standard built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

Non Stock / Sizes

Custom lengths available, contact customer service.

Order Codes

541-426 (Nitrile tube)

TANKER BARGE DISCHARGE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	5.09	129.3	200	1.38	4.3	6.4
6	152.4	7.08	179.8	200	1.38	6.18	9.2
8	203.2	9.08	230.6	200	1.38	8.06	11.99
10	254	11.06	280.9	200	1.38	9.93	14.78
12	304.8	13.28	337.3	200	1.38	13.91	20.7

Tanker Barge Nitrile 300

Product Specification

Application

For discharge applications such as the transfer of petroleum-based products between docks and barges.

Construction Tube

High Quality Black nitrile for up to 50% aromatics

Cover

Black Neoprene

Reinforcement

Plies of synthetic fabric with two electrical bonding wires.

Temperature Range

-25 to 220

Packaging

Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging.

Branding Spiral

CONTINENTAL CONTITECH TANKER / BARGE DISCHARGE OIL SERVICE NITRILE 300 PSI WP ##### MADE IN CANADA (1-1/2" Spiral Transfer Tape)

Coupling

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

Order Codes

541-428

Tanker Barge Nitrile 300

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
6	152.4	7.24	183.8	300	2.07	7.60	11.307
8	203.4	9.41	239.0	300	2.07	11.32	16.848
12	305.4	13.59	345.3	300	2.07	18.59	27.671

VAPOR RECOVERY DOCK



Product Specification

Application

For use in the recovery of petroleum vapors during the transfer of petroleum-based products between docks and tankers or barges.

Construction Tube

Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

Cover

Black Chemivic™ synthetic rubber (corrugated)

Reinforcement

Synthetic fabric plies plus two (2) wire helix

Temperature Range

-25 to 200

Packaging

Chloroplast heavy-duty packaging

Branding Spiral

Example: ContiTech Vapor Recovery 25 psi MWP

Coupling

Built-in nipples (or swaged fittings up to 10" ID) fitted with 150# flange with extra 5/8" diameter hole located midway between flange bolt hole as per Coast Guard requirements.

Non Stock / Sizes

Custom lengths available, contact customer service.

Order Codes

541-090 (Nitrile Tube)

541-643 (Flosyn® Tube)

VAPOR RECOVERY DOCK

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
6	152.4	6.86	174.2	25	0.17	22	559	5.7	8.48
8	203.2	8.89	225.8	25	0.17	30	762	8.26	12.29
10	254	10.97	278.6	25	0.17	40	1016	12.63	18.8
12	304.8	13	330.2	25	0.17	60	1524	15.07	22.43

ARCTIC EXTREMEFLEX

Product Specification

Application

An extremely flexible and lightweight drop hose for transfer of petroleum-based products under suction, low-pressure discharge or gravity flow.

Construction Tube

Black nitrile, ARMP class A (high oil resistance)

Cover

Corrugated black Wingprene synthetic rubber (wrapped impression), blue spiral stripe corrugated blue Wingprene synthetic rubber (wrapped impression), red spiral stripe.

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-65 to 180

Branding

CONTINENTAL CONTITECH PLICORD ARTIC EXTREMEFLEX
PETROLEUM TRANSFER 150 PSI WP

Coupling

Use Continental ContiTech Insta-Lock cam & groove fittings

Order Codes

543-807 - Black
543-451 - Blue

ARCTIC EXTREMEFLEX

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1	25.4	1.46	37.2	1.0	25	150	1.03	0.57	0.848	29	708
1 1/4	31.8	1.69	42.9	1.3	33	150	1.03	0.66	0.982	29	708
1 1/2	38.1	1.94	49.2	1.5	38	150	1.03	0.76	1.131	29	708
2	50.8	2.50	63.5	2.0	51	150	1.03	1.12	1.667	29	708
2 1/2	63.5	3.00	76.3	2.5	64	150	1.03	1.42	2.113	29	708
3	76.2	3.50	89.0	3.0	76	150	1.03	1.68	2.500	29	708
4	101.6	4.55	115.6	4.0	102	150	1.03	2.43	3.616	29	708

BLUE LOW TEMP FUEL OIL DELIVERY



Product Specification

Application

The new and improved Low Temperature Fuel Oil Delivery Hose is for transfer and delivery of fuel oil and petroleum products for home delivery, commercial, and industrial service designed to remain flexible in cold temperatures and provide superior oil resistance. The braided construction reduces kinking and twisting when reeling. The smooth cover has low drag resistance.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Blue synthetic rubber (smooth finish) (ORS)

Reinforcement

Two Braid Textile with Static Wire

Temperature Range

-40 to 140

Packaging

Cut Lengths

Branding

Example: Continental ContiTech 1-1/4" (31.8mm) 2BD. Low Temp Fuel Oil A/S Made in U.S.A.

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

532-021

BLUE LOW TEMP FUEL OIL DELIVERY

ID		LENGTH		WEIGHT		PSI	Stocked	Color
in.	mm.	feet	lb./ft.	kg./m.				
1¼	31.8	100	0.65	0.97	250	YES	Blue	
1¼	31.8	125	0.65	0.97	250	YES	Blue	
1¼	31.8	150	0.65	0.97	250	YES	Blue	
1¼	31.8	175	0.65	0.97	250	N/S	Blue	
1 3/8	34.9	125	0.70	1.04	250	YES	Blue	
1 3/8	34.9	150	.70	1.04	250	YES	Blue	
1 3/8	34.9	175	.70	1.04	250	N/S	Blue	
1½	38.1	100	0.92	1.37	250	2500'	Blue	
1½	38.1	125	0.92	1.37	250	2500'	Blue	
1½	38.1	150	0.92	1.37	250	2500'	Blue	
1½	38.1	175	0.92	1.37	250	2500'	Blue	

EN12115 Petroleum Hose

Product Specification

Application

Used by tank trucks, bulk petroleum stations, and others to transfer ethanol blends and petroleum products under pressure, suction and/or gravity flow. Flexible and lightweight to provide excellent service. Not recommended where aromatic content exceeds 50%.

Construction Tube

Black Nitrile synthetic rubber (class NBR-1)

Cover

Black Neoprene synthetic rubber corrugated

Reinforcement

Synthetic fabric plies with galvanized helix wires and a static wire

Temperature Range

-20°C to 65°C

Branding

CONTINENTAL CONTITECH - EN 12115 - NBR1 - SD - PN16 - Q - 75MM
XQXX MADE IN CANADA

Coupling

Use ContiTech's Insta-Lock Cam & Groove Fittings or re-attachable type fitting

Order Codes

546-478

EN12115 Petroleum Hose

ID		OD		MIN BURST		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.22	31	232	16	4.92	125	0.501	0.75
1	25.4	1.47	37.4	232	16	5.91	150	0.638	0.95
1 1/4	31.8	1.73	44.0	232	16	6.89	175	0.773	1.15
1 1/2	38.1	1.99	50.6	232	16	8.86	225	0.941	1.40
2	50.8	2.64	67.0	232	16	10.83	275	1.652	2.46
2 15/16	74.6	3.60	91.5	232	16	11.81	300	2.231	3.32
2 61/64	75.0	3.57	90.6	232	16	13.78	350	2.286	3.40
3	76.2	3.62	91.8	232	16	13.78	350	2.320	3.45
3 15/16	100.0	4.57	116.0	232	16	17.72	450	2.879	4.29

EN1765 S15 225 PSI S&D Nitrile Dock

Product Specification

Application

Transfer of crude oil & petroleum-based products with up to 50% aromatic content between docks & ships.

Construction Tube

High quality black nitrile

Cover

Black nitrile/PVC

Reinforcement

Spiral wire between plies of synthetic fabric

Temperature Range

-25 to 200

Branding Spiral

CONTINENTAL CONTITECH GP3-11-1/EN1765 S15 / M / 15 BAR/225 PSI MAX WP - NITRILE ##### MADE IN CANADA (3" Spiral Transfer Tape)

Coupling

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

Order Codes

541-684

EN1765 S15 225 PSI S&D Nitrile Dock

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	4.09	103.8	18.0	457	225	1.55	4.07	6.057	29.0	708
4	101.6	5.37	136.4	24.0	610	225	1.55	6.48	9.643	29.0	708
6	152.4	7.47	189.7	33.0	838	225	1.55	11.09	16.504	29.0	708
8	203.2	9.61	244.2	43.0	1092	225	1.55	16.07	23.915	29.0	708
10	254.0	11.80	299.6	53.0	1346	225	1.55	21.60	32.144	29.0	708
12	304.8	13.82	351.0	63.0	1600	225	1.55	25.59	38.082	29.0	708

EXTREMEFLEX PETROLEUM TRANSFER

Product Specification

Application

An extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum base products up to 60% aromatic content. Corrugated construction for lower drag coefficient and superior abrasion resistance.

Construction Tube

Black Nitrile synthetic rubber (Class A oil resistance)

Cover

Black Chemivic synthetic (corrugated)

Reinforcement

Spiral plied synthetic fabric with wire helix

Temperature Range

-40 to 200

Branding

Plicord® ExtremeFlex™ Petroleum Transfer

Coupling

Use ContiTech Insta-Lock™ Cam & Groove Fittings. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

543-216

EXTREMEFLEX PETROLEUM TRANSFER

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg/m.	in.	mm.
3/4	19.1	1.2	30.5	0.75	19	250	1.72	0.44	0.65	29	737
1	25.4	1.45	36.8	1.00	25	250	1.72	0.55	0.81	29	737
1 1/4	31.8	1.68	42.6	1.25	32	250	1.72	0.65	0.96	29	737
1 1/2	38.1	1.91	48.5	1.50	38	250	1.72	0.73	1.08	29	737
2	50.8	2.43	61.8	2.00	51	250	1.72	0.96	1.43	29	737
2 1/2	63.5	3.00	76.1	2.50	64	200	1.37	1.41	2.10	29	737
3	76.2	3.50	88.8	3.00	76	200	1.37	1.69	2.51	29	737
4	101.6	4.56	115.7	4.00	101	150	1.03	2.42	3.60	29	737
6	152.4	6.62	168.4	6.00	146	150	1.03	4.43	6.59	29	737

FLEXWING OILFIELD



Product Specification

Application

For use in transfer hose service, cleaning sediment from oil storage tanks and other general service applications. The tube is an oil-resistant synthetic rubber. Do not use with gasoline and other refined products when aromatic content exceeds 35%.

Construction Tube

Synthetic rubber

Cover

Black Plioflex® synthetic rubber (smooth cover)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Flexwing® Oilfield

Coupling

Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-655

FLEXWING OILFIELD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.97	50	150	1.03	4	102	0.86	1.28	29	737
2	50.8	2.48	63	150	1.03	4.5	114	1.12	1.67	29	737
2½	63.5	3	76.2	150	1.03	5.75	146	1.4	2.08	29	737
3	76.2	3.53	89.7	150	1.03	7	178	1.85	2.75	29	737
4	101.6	4.59	116.6	150	1.03	10	254	2.66	3.96	29	737

FLEXWING VERSAFUEL



Product Specification

Application

For use in tank truck and in-plant operation to transfer diesel, biodiesel blends, B-100, ethanol blends, gasoline, oil and petroleum base products up to 60% aromatic content.

Construction Tube

Synthetic rubber (static dissipating)

Cover

Black synthetic rubber with excellent resistance to biodiesel, ethanol, oil/petroleum products and abrasion.

Reinforcement

Spiral-plied synthetic fabric with helix wire

Temperature Range

-30 to 180

Packaging

100' lengths, coiled and polywrapped.

Branding Spiral

Example: ContiTech Flexwing VersaFuel™ 150 PSI WP

Coupling

Use ContiTech Insta-Lock™ Cam and Groove fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

400' minimum order

Order Codes

543-422

FLEXWING VERSAFUEL

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.5	38.1	150	1.03	2	50	0.59	0.88	29	737
1¼	32	1.77	44.8	150	1.03	3	75	0.74	1.1	29	737
1½	38.1	2.03	51.7	150	1.03	4	100	0.92	1.37	29	737
2	50.8	2.55	64.9	150	1.03	5	125	1.21	1.8	29	737
2½	63.5	3.07	77.9	150	1.03	6	150	1.56	2.32	29	737
3	76.2	3.58	91	150	1.03	7	175	1.94	2.89	29	737
4	101.6	4.6	117	150	1.03	10	200	2.53	3.77	29	737

FUEL FILL SAE J1527 TYPE A CLASS 2 STYLE R2 / ISO 7840-A2

Product Specification

Application

Fire-resistant hose for conveying petrol or petrol blended with ethanol and diesel fuel onboard small craft including pleasure craft.

Construction Tube

Black Nitrile

Cover

Black Nitrile/PVC (wrapped impression)

Reinforcement

Spiral-plied fabrics with double wire helix

Temperature Range

-25 to 212

Branding Spiral

CONTINENTAL ELITE FUEL FILL WIRE INSERTED 2" ID 51 MM SAE J1527 USCG TYPE A2 / ISO 7840-A2 YEAR MADE IN CANADA ##### (3/4" spiral transfer tape, red backing with white lettering)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-414

FUEL FILL SAE J1527 TYPE A CLASS 2 STYLE R2 / ISO 7840-A2

ID		NOM. OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	3.59	91.1	8.0	203	100	.69	2.02	3.005	29	737
4	101.6	4.59	116.6	12.0	203	100	.69	2.72	4.041	29	737

GHX Petroleum Tank Truck 300

Product Specification

Application

For use in tank truck and in-plant operations to transfer crude oil, gasoline, oil, ethanol blends and other petroleum base products up to 50% aromatic content.
 Designed for pressure, gravity flow, or full-suction service.
 4:1 Safety Factor

Branding Spiral

Petroleum Tank Truck 300 PSI WP (20 BAR) 3" I.D. (76.2mm) ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Orange Backing with Black Lettering)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-344

Construction Tube

Black nitrile (Max 50% aromatic content, RMA class A high oil resistance)

Cover

Black SBR rubber (wrapped impression)

Reinforcement

Spiral-plyed fabrics with double wire helix

Temperature Range

-25 to 180

GHX Petroleum Tank Truck 300

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
2	50.8	2.53	64.3	5	127	300	2.07	1.28	1.908	29	737
3	76.2	3.58	90.9	7	178	300	2.07	2.08	3.091	29	737
4	101.6	4.72	120.0	10	254	300	2.07	3.41	5.076	29	737
6	152.4	6.86	174.2	24	610	300	2.07	6.32	9.413	29	737

HYDROCARBON DRAIN BULK HOSE



Product Specification

Application

Hydrocarbon Drain has a high temperature, oil resistance tube designed to displace hot, liquefied product from steam cleaning operations.

Designed to clean out the hot residue created during steam cleaning and withstand the harsh high heat and oil environment. 10:1 design ratio.

Construction Tube

Black Nitrile

Cover

Blue Synthetic Rubber cover, High Oil Resistant

Reinforcement

One wire braid

Temperature Range

-40 to 275

Coupling

Premade assemblies and crimp specs available using ContiTech's one piece non-skive B2-NPM-1212 hydraulic series or Campbell Fittings air hammer couplings to ensure dedicated line for hydrocarbon use only. Options are RHJF-3 low profile wingnut or HJF-3 wingnut with corresponding ferrule of FX5075112 and IMS-3 male stem). Refer to Campbell's catalog for full crimp spec.

Order Codes

547-819

547-819

HYDROCARBON DRAIN BULK HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.11	28.2	300	2.07	0.45	0.67

HYDROCARBON DRAIN HOSE ASSEMBLIES



Product Specification

Application

Heavy duty hose designed for hydrocarbon drain service. Designed to clean out the hot residue created during steam cleaning and withstand the harsh high heat and oil environment. 10:1 Safety Factor.

Construction Tube

Black Nitrile

Cover

Blue Synthetic Rubber, High Oil Resistant

Reinforcement

One wire braid

Temperature Range

-40 to 275

Branding

Continental ContiTech Hydrocarbon Drain

Coupling

Premade assemblies and crimp specs available using ContiTech's one piece non-skive B2-NPM-1212 hydraulic series or Campbell Fittings air hammer couplings to ensure dedicated line for hydrocarbon use only. Options are RHJF-3 low profile wingnut or HJF-3 wingnut with corresponding ferrule of FX5075112 and IMS-3 male stem). Refer to Campbell's catalog for full crimp spec.

Order Codes

547-819

547-819

HYDROCARBON DRAIN HOSE ASSEMBLIES

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.11	28.2	300	2.07	0.45	0.67
3/4	19.1	1.11	28.2	300	2.07	0.45	0.67

INFINITY FUEL DROP



Product Specification

Application

Constructed with the exclusive PVC double helix for superior flexibility, abrasion resistance and low coefficient of friction for ease of maneuverability. Lightweight in construction, it is designed to transfer biodiesel and ethanol blends, gasoline and other petroleum products under pressure, gravity flow or medium suction (up to 23° Hg) at ambient temperature and with an aromatic content of 60% or less.

Construction Tube

Black Nitrile synthetic rubber (static dissipating)

Cover

Black Chemivic™ synthetic rubber with orange & green Pliovic® outer helix

Reinforcement

Synthetic fabric plies with static wire

Temperature Range

-40 to 160

Packaging

Coiled and polywrapped. For cut length, check with your ContiTech distributors.

Branding

Example: Infinity™ Drop Hose ContiTech

Coupling

Use ContiTech Insta-Lock™ Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

543-773

INFINITY FUEL DROP

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.8	70.5	150	1.03	1.5	1.02	1.02	1.52	23	584
3	76.2	3.8	95.48	100	0.69	2	1.46	1.46	2.18	23	584
4	101.6	4.8	121.47	75	0.52	2.5	1.73	1.73	2.57	23	584

INFINITY FUEL DROP HD



Product Specification

Application

Constructed with the exclusive PVC double helix for superior flexibility, abrasion resistance and low coefficient of friction for ease of maneuverability. Lightweight in construction, Infinity™ HD (Heavy Duty) is designed for higher working pressure applications (150 PSI). It is suitable in gravity flow or medium suction at ambient temperature. Designed to transfer biodiesel and ethanol blends, gasoline and other petroleum products with an aromatic content of 60% or less.

Construction Tube

Black Nitrile synthetic rubber (static dissipating)

Cover

Synthetic fabric plies

Reinforcement

Black Chemivic® synthetic rubber with double Orange Pliovic® outer helix

Temperature Range

-40 to 160

Packaging

Coiled and polywrapped. For cut length, check with your Goodyear Engineered Products Authorized Distributor.

Branding Spiral

Infinity™ HD Drop Hose 150psi ContiTech

Coupling

Use ContiTech Insta-Lock Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

543-138

INFINITY FUEL DROP HD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.8	70.5	150	1.03	1.5	38.1	1.01	1.51	23	584
3	76.2	3.8	95.9	150	1.03	2	50.8	1.48	2.21	23	584
4	101.6	4.8	122.5	150	1.03	3	76.2	2.01	2.99	23	584

LOW TEMPERATURE PETROLEUM TANK TRUCK

Product Specification

Application

For the transfer of gasoline and other petroleum based products under pressure, gravity flow or full suction where a low temperature rating is desired.

Construction Tube

Black Nitrile

Cover

Blue SBR (corrugated)

Reinforcement

Spiral plied two steel wires

Temperature Range

-50 to 180

Packaging

100' lengths, coiled and polywrapped

Branding

LOW TEMPERATURE PETROLEUM TANK TRUCK 150 PSI WP MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-633

LOW TEMPERATURE PETROLEUM TANK TRUCK

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1 1/4	31.8	1.74	44.2	150	1.03	3.5	89	0.730	1.086	29	737
1 1/2	38.1	2.01	51.0	150	1.03	4.0	102	0.900	1.339	29	737
2	50.8	2.52	63.9	150	1.03	5.0	127	1.170	1.741	29	737
3	76.2	3.56	90.3	150	1.03	7.5	191	1.933	2.877	29	737
4	101.6	4.59	116.5	150	1.03	10.0	254	2.785	4.145	29	737

LT FUEL OIL DELIVERY



Product Specification

Application

LT FUEL OIL DELIVERY

ID		NOM. OD		LENGTH	WEIGHT
in.	mm.	in.	mm.	feet	#/ft.
1¼	31.8	1.78	45.2	100'	.65 / FT
1¼	31.8	1.78	45.2	125'	.65 / FT
1¼	31.8	1.78	45.2	150'	.65 / FT
1¼	31.8	1.78	45.2	100'	.65 / FT
1¼	31.8	1.78	45.2	175'	.65 / FT
1 3/8	34.9	1.86	47.2	125'	.70 / FT
1 3/8	34.9	1.86	47.2	150'	.70 / FT
1 3/8	34.9	1.86	47.2	175'	.70 / FT
1½	38.1	2.1	53.3	100'	.92 / FT
1½	38.1	2.1	53.3	125'	.92 / FT
1½	38.1	2.1	53.3	150'	.92 / FT
1½	38.1	2.1	53.3	175'	.92 / FT

LW ARCTIC TANK TRUCK



Product Specification

Application

For transfer of petroleum-based products under suction, low-pressure discharge or gravity flow. Flexibility maintained down to -65°F (-54°C).

Construction Tube

Black Nitrile ARMP Class A (High Oil Resistance)

Cover

Blue Wingprene® (corrugated)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-65 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech LW Arctic Tank Truck 150 psi/10 Bar

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-365

LW ARCTIC TANK TRUCK

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.53	64.3	200	1.38	4	100	1.11	1.64	29	737
2½	63.5	3.02	76.7	150	1.03	5	125	1.42	2.11	29	737
3	76.2	3.55	90.2	150	1.03	6	150	1.83	2.72	29	737
4	101.6	4.61	117.1	150	1.03	9	225	2.62	3.9	29	737

PALADIN



Product Specification

Application

Designed as a lightweight and flexible hose to transfer biodiesel and ethanol blends, gasoline and other petroleum products under pressure, gravity flow or medium suction (up to 23" Hg) at ambient temperature. Maximum aromatic content 60%. Outer PVC helix provides abrasion resistance and low coefficient of friction. With Antistatic wire (low resistance).

Construction Tube

Black Nitrile synthetic rubber (static dissipating)

Cover

Black Chemivic™ synthetic rubber with Orange Pliovic® outer helix

Reinforcement

Synthetic fabric plies

Temperature Range

-40 to 160

Packaging

100' lengths, coiled and bagel pack

Branding

Example: ContiTech Paladin® Drop Hose (Date Code). Made in Canada

Coupling

Use ContiTech Insta-Lock™ Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-227

PALADIN

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.87	72.9	150	1.03	2	51	1.04	1.55	23	584
3	76.2	3.92	99.6	150	1.03	3	76	1.58	2.35	23	584
4	101.6	4.85	123.2	75	0.52	5	127	1.94	2.89	23	584

PLICORD ARCTIC FLEXWING

Product Specification

Application

Plicord® Arctic Flexwing® is for use in low-temperature operations for transferring gasoline, oil and other petroleum products.

Construction Tube

Ultra-low temperature oil resistant synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Blue ultra-low temperature synthetic rubber ARMP Class A (High Oil Resistance) with red spiral stripe. Smooth cover, wrapped finish

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-65 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Arctic Flexwing® 150 psi WP

Coupling

Blue ultra-low temperature Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-650

PLICORD ARCTIC FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.73	43.9	150	1.03	3	80	0.66	0.98	29	737
1½	38.1	1.98	50.3	150	1.03	4	102	0.82	1.22	29	737
2	50.8	2.5	63.5	150	1.03	5	127	1.07	1.59	29	737
2½	63.5	3.09	78.5	150	1.03	6	152	1.64	2.44	29	737
3	76.2	3.58	90.9	150	1.03	7	178	1.92	2.86	29	737
4	101.6	4.7	119.4	150	1.03	10	254	2.88	4.29	29	737

Plicord Bottom Loading

Product Specification

Application

Used in bulk petroleum station to transfer gasoline (including ethanol and bio-diesel blends) and other petroleum product up to 60% aromatic content under pressure or gravity flow to tank trucks.

Construction Tube

Black nitrile (max 60% aromatic content, ARMP class A high oil resistance)

Cover

Black nitrile/PVC (wrapped impression)

Reinforcement

Spiral-plyed fabrics with double wire helix

Temperature Range

-35 to 200

Branding Spiral

CONTINENTAL CONTITECH BOTTOM LOADING 250PSI MAX WP
CAUTION: ... ##### MADE IN CANADA (1" spiral transfer tape, green backing with white lettering)

Order Codes

541-639

Plicord Bottom Loading

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
4	101.6	4.82	122.5	24	610	250	1.72	3.36	5.000	29	737

PLICORD EXTREMEFLEX PETROLEUM TRANSFER



Product Specification

Application

An extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum base products up to 50% aromatic content. Corrugated construction for lower drag coefficient and superior abrasion resistance.

Construction Tube

Black Nitrile synthetic rubber (Class A oil resistance)

Cover

Black Chemivic™ synthetic (corrugated)

Reinforcement

Spiral plied synthetic fabric with double wire helix

Temperature Range

-40 to 200

Packaging

100' Lengths, coiled and bagel packed

Branding Spiral

Example: Plicord® ExtremeFlex™ Petroleum Transfer

Coupling

Use ContiTech Insta-Lock™ Cam & Groove Fittings. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-216

PLICORD EXTREMEFLEX PETROLEUM TRANSFER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.2	30.5	250	1.72	0.75	19	0.44	0.65	29	737
1	25.4	1.45	36.8	250	1.72	1	25	0.55	0.81	29	737
1½	38.1	1.91	48.5	250	1.72	1.5	38	0.73	1.08	29	737
2	50.8	2.43	61.8	250	1.72	2	51	0.96	1.43	29	737
2½	63.5	3	76.1	200	1.37	2.5	64	1.41	2.1	29	737
3	76.2	3.5	88.8	200	1.37	3	76	1.69	2.51	29	737
4	101.6	4.56	115.7	150	1.03	4	101	2.42	3.61	29	737
6	152.4	6.62	168.4	150	1.03	6	146	4.43	2.01	29	737

PLICORD FLEXWING PETROLEUM



Product Specification

Application

For use in tank truck and in-plant operations to transfer gasoline, oil, ethanol blends and other petroleum base products up to 50% aromatic content. It is designed for pressure, gravity flow, or full-suction service.

Construction Tube

Nitrile synthetic rubber RMA Class A (High Oil Resistance)

Cover

Black (red spiral stripe) or Red Chemivic™ (white spiral stripe) synthetic rubber (oil resistant); smooth cover; wrapped finish

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-35 to 200

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

CONTINENTAL CONTITECH FLEXWING PETROLEUM HOSE 150 PSI WP
CAUTION: MADE IN CANADA

Coupling

Use ContiTech Insta-Lock Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-109 (Black)

543-110 (Red)

541-109 (Black 8-inch size)

PLICORD FLEXWING PETROLEUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG		Color
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg/m.	in.	mm.	
3/4	19.1	1.22	31.0	150	1.03	2	51	0.47	0.70	29	737	Black
1	25.4	1.50	38.1	150	1.03	2	51	0.63	0.94	29	737	Black
1	25.4	1.50	38.1	150	1.03	2	51	0.63	0.94	29	737	Red
1 1/4	31.8	1.76	44.7	150	1.03	3	76	0.79	1.18	29	737	Black
1 1/4	31.8	1.76	44.7	150	1.03	3	76	0.79	1.18	29	737	Red
1 1/2	38.1	2.03	51.6	150	1.03	4	102	0.99	1.47	29	737	Black
1 1/2	38.1	2.03	51.6	150	1.03	4	102	0.99	1.47	29	737	Red
1 3/4	44.5	2.28	57.9	150	1.03	4	102	1.07	1.59	29	737	Black
2	50.8	2.55	64.8	150	1.03	5	127	1.30	1.93	29	737	Black
2	50.8	2.55	64.8	150	1.03	5	127	1.30	1.93	29	737	Red
2 1/2	63.5	3.07	78.0	150	1.03	6	152	1.66	2.47	29	737	Black
2 1/2	63.5	3.07	78.0	150	1.03	6	152	1.66	2.47	29	737	Red
3	76.2	3.57	90.7	150	1.03	7	178	2.03	3.02	29	737	Black
3	76.2	3.57	90.7	150	1.03	7	178	2.03	3.02	29	737	Red
3 1/2	88.9	4.13	104.9	150	1.03	8	203	2.39	3.56	29	737	Black
4	101.6	4.60	116.8	150	1.03	10	254	2.68	3.99	29	737	Black
6	152.4	6.78	172.2	150	1.03	30	762	5.61	8.35	29	737	Black
6	152.4	6.78	172.2	150	1.03	30	762	5.61	8.35	29	737	Red
8	203.2	8.98	228.0	150	1.03	40	1016	9.90	14.73	29	737	Black

PLICORD FUEL DISCHARGE



Product Specification

Application

Plicord Fuel Discharge hose is for the discharge of gasoline, oil, ethanol blends and other petroleum based products up to 50% aromatic content in tank and industrial applications.

Construction Tube

Nitrile synthetic rubber ARPM Class A (High Oil Resistance), plus antistatic wires

Cover

Black Chemivic™ synthetic rubber ARPM Class B (Medium-High Oil Resistance)

Reinforcement

Spiral-plied synthetic fabric (2"–4": 2 ply; 6": 4 ply), plus grounding wires

Temperature Range

-35 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Plicord® Fuel Discharge

Coupling

Use ContiTech Insta-Lock Cam & Groove Fittings with this product. SRefer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-331

PLICORD FUEL DISCHARGE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.21	30.7	150	1.03	0.42	0.63
1	25.4	1.46	37.1	150	1.03	0.52	0.77
1¼	31.8	1.72	43.7	150	1.03	0.63	0.94
1½	38.1	1.95	49.5	150	1.03	0.73	1.09
2	50.8	2.49	63.3	150	1.03	0.98	1.46
2½	63.5	2.98	75.7	150	1.03	1.19	1.77
3	76.2	3.5	88.9	150	1.03	1.45	2.16
3 1/2	88.9	4.04	102.6	150	1.03	1.7	2.53
4	101.6	4.52	114.8	150	1.03	1.91	2.84
6	152.4	6.63	168.4	150	1.03	3.41	5.07
8	203	8.80	223.6	150	1.03	6.13	9.12

PLICORD LW BLACK FLEXTRA II



Product Specification

Application

Used by tank trucks, bulk petroleum stations, and others to transfer ethanol blends and petroleum products under pressure, suction and/or gravity flow. Extremely flexible and lightweight to provide excellent service. Not recommended where aromatic content exceeds 50%.

Construction Tube

Black Nitrile RMA Class A (High Oil Resistance)

Cover

Black Chemivic™ (corrugated)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech LW Black Flextra II™ 75 psi Max WP

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-562

PLICORD LW BLACK FLEXTRA II

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.42	61.5	75	0.52	3	76	0.94	1.4	29	737
2½	63.5	2.92	74.2	75	0.52	4	102	1.22	1.82	29	737
3	76.2	3.4	86.4	75	0.52	4	102	1.39	2.07	29	737
4	101.6	4.53	115.1	75	0.52	7	178	2.37	3.53	29	737

PLICORD OILFIELD FRAC



Product Specification

Application

A rugged and flexible hose designed to convey crude oil and oil slurry mixtures for frac tank connections.

Construction Tube

Black Nitrile

Cover

Black Chemivic™, smooth cover with wrapped finish. Also available with ARC treatment for improved abrasion resistance.

Reinforcement

Multiple plies of synthetic fabric

Temperature Range

-25 to 180

Packaging

100' length, coiled and polywrapped

Branding Spiral

ContiTech Oilfield Fracturing Hose

Order Codes

- 543-827
- 543-710 (ARC Treatment)
- 543-827
- 543-710 (ARC Treatment)

PLICORD OILFIELD FRAC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3	76.2	3.87	98.3	400	2.76	2.52	3.74
4	101.6	4.76	120.85	400	2.76	2.85	4.21

PLICORD SUPER BLACK FLEXWING

Product Specification

Application

A premium high pressure petroleum transfer hose for handling ethanol blends, gasoline, oils and other petroleum products up to 50% aromatic content. Maximum working pressure of 300 psi.

Construction Tube

Special fuel-resistant Black nitrile synthetic rubber ARPM Class A (High Oil Resistance)

Cover

Black Neoprene synthetic rubber ARPM Class A (High Oil Resistance), wrapped finish

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-35 to 200

Packaging

100' lengths, coiled and polywrapped

Branding

Red Branding tape with "Continental ContiTech Plicord Super Black Flexwing 300 PSI Max WP Made in Canada"

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-117

541-117 (6" diameter, 100' length)

PLICORD SUPER BLACK FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.28	32.43	250	1.72	2	51	0.57	0.85	29	737
1	25.4	1.53	38.8	250	1.72	3	75	0.7	1.04	29	737
1¼	31.8	1.87	47.1	250	1.72	4	100	0.99	1.48	29	737
1½	38.1	2.08	52.8	250	1.72	4	100	1.15	1.71	29	737
2	50.8	2.59	65.8	250	1.72	5	125	1.44	2.14	29	737
2½	63.5	3.11	79	250	1.72	6	150	1.84	2.74	29	737
3	76.2	3.65	92.7	250	1.72	7	175	2.39	3.56	29	737
4	101.6	4.83	122.7	250	1.72	10	254	3.76	5.6	29	737
5	127	5.87	149	250	1.72	20	500	5.1	7.6	29	737
6	152.4	7.21	183.3	250	1.72	24	600	8.46	12.6	29	737

PLICORD SUPER BLACK FLEXWING 400

Product Specification

Application

A premium high pressure petroleum transfer hose for handling ethanol blends, gasoline, oils and other petroleum products at higher working pressures.

Construction Tube

Special fuel-resistant Black nitrile synthetic rubber ARPM Class A (High Oil Resistance)

Cover

Black Neoprene synthetic rubber ARPM Class A (High Oil Resistance), wrapped finish

Reinforcement

Spiral-plied synthetic fabric with wire

Temperature Range

-35 to 200

Branding

CONTINENTAL CONTITECH PLICORD SUPER BLACK FLEXWING 400
PSI WP MADE IN CANADA

Order Codes

543-418

PLICORD SUPER BLACK FLEXWING 400

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.85	72.5	400	2.76	10	254	2.158	3.211	29	737
3	76.2	3.86	98.0	400	2.76	15	381	2.879	4.284	29	737
4	101.6	4.98	126.4	400	2.76	20	508	4.338	6.456	29	737
6	152.4	7.23	183.7	400	2.79	30	762	8.723	12.981	29	737

PLICORD WASTE MATE



Product Specification

Application

Designed for use in tank truck or in-plant applications for the transfer of DILUTED industrial chemicals and petroleum waste, sludge and sediments. It is not recommended for refined petroleum products or concentrated industrial chemicals.

Construction Tube

Black Nitrile RMA Class A (High Oil Resistance)

Cover

Black SBR (wrapped cover) orange branding tape

Reinforcement

Spiral-plyed synthetic fabric with wire helix

Temperature Range

-25 to 180

Packaging

100' length, coiled, polywrapped

Branding Spiral

Example: ContiTech Plicord® Waste Mate™ 150 psi

Coupling

Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-853

PLICORD WASTE MATE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.48	63	150	1.03	4	102	1.11	1.65	29	737
2½	63.5	3	76.2	150	1.03	5	127	1.42	2.11	29	737
3	76.2	3.52	89.4	150	1.03	6	152	1.88	2.8	29	737
4	101.6	4.58	116.3	150	1.03	8	203	2.62	3.9	29	737

PROSPECTOR™ FLEX PETRO 150



Product Specification

Application

For use in tank truck and in-plant operations to transfer gasoline, oil ethanol blends and other petroleum-based products.

Construction Tube

Black Nitrile synthetic rubber (up to 50% aromatics)

Cover

Corrugated black

Reinforcement

Multiple fabric plies with wire helix

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

Coiled and polywrapped

Branding

Prospector™ Flex Petro 150

Order Codes

543-309

PROSPECTOR™ FLEX PETRO 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.395	35.4	150	1.03	2	51	0.48	0.72	29	737
1¼	31.8	1.601	40.7	150	1.03	2.5	64	0.53	0.80	29	737
1½	38.1	1.890	48.0	150	1.03	3	76	0.69	1.021	29	737
2	50.8	2.388	60.7	150	1.03	4	102	0.89	1.318	29	737
3	76.2	3.519	89.4	150	1.03	6	152	1.75	2.611	29	737
4	101.6	4.565	116	150	1.03	8	203	2.55	3.791	29	737
6	152.4	6.637	168.6	150	1.03	12	305	6.27	9.335	29	737

PROSPECTOR™ FLEX PETRO 150 RED



Product Specification

Application

Petroleum Transfer

Construction Tube

Black Nitrile

Cover

Red SBR corrugated cover

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-25 to 180

Packaging

100' lengths, coiled and polywrapped

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Order Codes

543-266

PROSPECTOR™ FLEX PETRO 150 RED

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	#/ft.	in.	mm.
2	50.8	2.4	60.3	150	1.03	5	127.0	0.88 lb	29	736.6
3	76.2	3.5	89.0	150	1.03	7	177.8	1.75 lb	29	736.6
4	101.6	4.5	115.6	150	1.03	10	254.0	2.52 lb	29	736.6

PROSPECTOR™ PETRO 150

Product Specification

Application

An extremely flexible and lightweight hose for use in tank truck and drilling operations to transfer diesel, ethanol, gasoline, oil and petroleum-based products. Smooth cover construction for lower drag coefficient and superior abrasion resistance. Up to 50% aromatic content.

Construction Tube

Black Nitrile synthetic

Cover

Smooth Black SBR

Reinforcement

Spiral-plyed fabrics and wire helix

Temperature Range

-25 to 180

Packaging

Coiled and polywrapped

Branding

CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) PETRO 150(1"-5" 150 PSI / 6" 60 PSI) MADE IN CANADA

Coupling

Use Continental ContiTech Insta-lock™ Cam & Groove Fittings.

Order Codes

543-214

PROSPECTOR™ PETRO 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.44	36.6	150	1.03	2.5	64	0.56	0.83	29	737
1 1/4	31.8	1.70	43.1	150	1.03	3.0	76	0.70	1.04	29	737
1 1/2	38.1	1.99	50.5	150	1.03	4.0	102	0.90	1.34	29	737
2	50.8	2.49	63.2	150	1.03	5.0	127	1.15	1.72	29	737
2 1/2	63.5	3.04	77.2	150	1.03	7.5	191	1.62	2.41	29	737
3	76.2	3.54	89.9	150	1.03	9.0	229	1.91	2.85	29	737
4	101.6	4.57	116.1	150	1.03	12.0	305	2.6	3.97	29	737
6	152.4	6.73	170.9	150	1.03	30.0	762	5.57	8.29	29	737

PYROFLEX HOT TAR & ASPHALT II



Product Specification

Application

For the transfer of high temperature petroleum-based materials such as tar, asphalt and hot oils. It is suitable for suction and discharge service on tank trucks, tank cars or at bulk stations. Heat resistant tube and Flexten reinforcement. (Hot oils only rated to 200°F)

Construction Tube

Black Nitrile (special heat resistant) synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Black Wingprene® synthetic rubber ARMP Class A (High Oil Resistance) with spiral red stripe

Reinforcement

Spiral-plied Flexten® with wire helix

Temperature Range

-25 to 350

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Pyroflex® Hot Tar and Asphalt II 150 psi

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-118

PYROFLEX HOT TAR & ASPHALT II

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	2.08	52.8	150	1.03	4	102	1.04	1.55	29	737
2	50.8	2.6	66	150	1.03	5	127	1.33	1.98	29	737
2½	63.5	3.09	78.6	150	1.03	6	152	1.67	2.49	29	737
3	76.2	3.65	92.8	150	1.03	7	178	2.23	3.32	29	737
4	101.6	4.68	118.8	150	1.03	10	254	2.91	4.34	29	737

PYROFLEX HOT TAR WAND



Product Specification

Application

A high quality wand hose used in asphalt crack filling applicator and dispensing service.

Construction Tube

Black Nitrile (special heat resistance)

Cover

Black Wingprene® (wrapped finish) flame-retardant

Reinforcement

Spiral-plied (2) steel wire

Temperature Range

-25 to 350

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Pyroflex® Hot Tar Wand Hose

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-632

PYROFLEX HOT TAR WAND

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.33	33.8	300	2.07	0.64	0.95
1	25.4	1.61	40.9	300	2.07	0.84	1.25
1½	38.1	2.11	53.1	300	2.07	1.15	1.71

RED FLEXTRA 100



Product Specification

Application

For the transfer of ethanol blends, gasoline and other petroleum-based products under pressure, gravity flow or full-suction where maximum flexibility is needed.

Construction Tube

Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Red Wingprene®, corrugated synthetic rubber ARMP Class A (High Oil Resistance)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-30 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Red Flextra.® Made in Canada

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-123

RED FLEXTRA 100

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.38	60.3	100	0.69	4	102	0.83	1.09	29	737
2½	63.5	2.88	73.2	100	0.69	5	127	1.09	1.62	29	737
3	76.2	3.41	86.6	100	0.69	6	152	1.41	2.1	29	737
4	101.6	4.53	115.1	100	0.69	9	229	2.23	3.32	29	737

RED FLEXTRA 150



Product Specification

Application

For the transfer of ethanol blends, gasoline and other petroleum-based products under pressure, gravity flow or full-suction where maximum flexibility is needed.

Construction Tube

Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

Cover

Red Wingprene®, corrugated synthetic rubber ARMP Class A (High Oil Resistance)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-30 to 180

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Red Flextra.® Made in Canada

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

543-120

RED FLEXTRA 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.

REDWING FUEL OIL



Product Specification

Application

Redwing® Fuel Oil is for transfer and delivery of fuel oil and petroleum products for home delivery, commercial and industrial service. Redwing Fuel Oil has two textile braids. The braided construction reduces kinking and twisting when reeling. The smooth cover has low drag resistance.

Construction Tube

Nitrile synthetic rubber (ORS)

Cover

Red Chemivic™ synthetic rubber (smooth finish) (ORS)

Reinforcement

Braided (2) synthetic yarn

Temperature Range

-40 to 140

Packaging

Reels, cut lengths, and coupled lengths

Branding

Example: Continental ContiTech 1" (25.4mm) 2 BD. Redwing Fuel Oil Made in U.S.A.

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

532-016

REDWING FUEL OIL

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.50	38.1	250	1.72	0.57	0.85
1¼	31.8	1.80	45.7	250	1.72	0.65	0.97
1 3/8	34.9	1.88	47.8	250	1.72	0.70	1.04
1½	38.1	2.10	53.3	150	1.03	0.92	1.37

SPIRAFLEX POLYURETHANE VAPOR RECOVERY



Product Specification

Application

For the recovery of gasoline vapors in tank truck loading at bulk terminals and in tank truck unloading at service stations.

Construction Tube

Transparent polyurethane

Cover

Transparent polyurethane

Reinforcement

Red rigid Pliovic® helix, available with static wire placed between the tube and cover

Temperature Range

-30 to 150

Packaging

100' lengths, coiled and polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-465 (without static wire)

586-468 (static wire)

SPIRAFLEX POLYURETHANE VAPOR RECOVERY

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	2.47	62.7	30	0.21	3	76	0.57	0.85
3	76.2	3.41	86.6	20	0.14	4	102	0.68	1.01
4	101.6	4.51	114.6	15	0.1	7	178	0.98	1.46

Tanker Barge Nitrile 300

Product Specification

Application

For discharge applications such as the transfer of petroleum-based products between docks and barges.

Construction Tube

High Quality Black nitrile for up to 50% aromatics

Cover

Black Neoprene

Reinforcement

Plies of synthetic fabric with two electrical bonding wires.

Temperature Range

-25 to 220

Packaging

Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging.

Branding Spiral

CONTINENTAL CONTITECH TANKER / BARGE DISCHARGE OIL SERVICE NITRILE 300 PSI WP ##### MADE IN CANADA (1-1/2" Spiral Transfer Tape)

Coupling

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

Order Codes

541-428

Tanker Barge Nitrile 300

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
6	152.4	7.24	183.8	300	2.07	7.60	11.307
8	203.4	9.41	239.0	300	2.07	11.32	16.848
12	305.4	13.59	345.3	300	2.07	18.59	27.671

LPG DELIVERY PRO™



Product Specification

Application

LPG Deliver Pro™ is for residential and commercial delivery/transfer of liquid propane gas, LPG Dispensing and LPG Portable Heaters. Excellent cold weather flexibility, a smooth cover for low drag resistance, and a low extraction tube to reduce contamination. The hose meets UL, CGA and DOT requirements. Additional applications require prior approval. Not for LP appliances or other consumer applications.

Construction Tube

Black Nitrile

Cover

Textile Spiral (4) Reinforced

Reinforcement

Synthetic Rubber

Temperature Range

-40 to 180

Branding

Example: 1" (25.4mm) LPG Delivery Pro™ CGA Type 1 LPG-Hose Issue No. E- 8167 350 psi (2.4 MPa) Max WP. Made in U.S.A.

Coupling

For STAR Distributors, please refer to LPG Delivery Pro™ crimp specs and use ContiTech approved Male NPT fittings. Premade Factory Assemblies also available.

Order Codes

595-042

LPG DELIVERY PRO™

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.930	23.6	350	2.41	0.25	0.37
3/4	19.1	1.230	31.2	350	2.41	0.38	0.57
1	25.4	1.490	37.8	350	2.41	0.51	0.76
1 1/4	31.8	1.795	45.6	350	2.41	0.67	1.00
1 1/2	38.1	2.039	51.8	350	2.41	0.78	1.16

LPG DELIVERY PRO™ Premade Factory Assemblies



Product Specification

Application

LPG Delivery Pro™ is for residential and commercial delivery/transfer of liquid propane gas. Excellent cold weather flexibility, a smooth cover for low drag resistance, and a low extraction tube to reduce contamination. The hose meets UL, CGA and DOT requirements – the only UL-Listed LPG bobtail transfer assembly available in the market. Hoses are approved for use in LPG bobtail delivery, LPG dispensing, and LPG industrial portable heater applications only. Additional applications require prior approval. Not for LP appliances or other consumer applications.

Construction Tube

Black Nitrile

Cover

Synthetic rubber

Reinforcement

Textile Spiral (4) Reinforced

Temperature Range

-40 to 180

Packaging

Coupled assemblies, carton packaging with test certificates

Branding

Example: 1" (25.4mm) LPG Delivery Pro™ CGA Type 1 LPG-Hose Issue No. E-8167 350 psi (2.4 MPa) Max WP. Made in U.S.A.

Coupling

Male NPT, Factory Installed Crimped Fittings

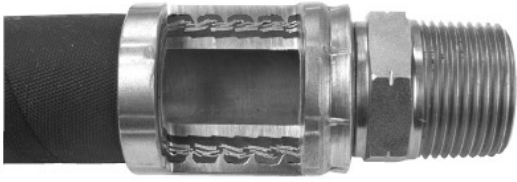
Order Codes

581-412

LPG DELIVERY PRO™ Premade Factory Assemblies

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.93	23.6	350	2.41	0.25	0.37
3/4	19.1	1.23	31.2	150	2.41	0.38	0.57
1	25.4	1.49	37.8	350	2.41	0.51	0.76
1¼	31.8	1.8	45.6	350	2.41	0.67	1.00
1½	38.1	2.08	51.8	350	2.41	0.78	1.16

PRESSURE WASHER FITTINGS



Product Specification

Application

1/4" and 3/8" bite to wire pressure washer fittings. Only for use with the following Continental ContiTech pressure washer hose specs: Fortress® 3000, Neptune™ 3000, Neptune™ 4001-R, Neptune™ 4500, Gauntlet® 3000, Gauntlet® 4500, Sani-Wash Plus® 3000, Galvanator® 3000 and Neptune™ 6000.

Packaging

Order Codes
Order Codes

Branding

Non-branded

Order Codes

539-173-538-24000 (1/4" Hose, 1/4-18 Male NPT)
539-173-538-22800 (3/8" Hose, 3/8-18F250BR Male NPT)
539-173-538-23600 (1/4" Hose, 1/4-18 Male NPT Swivel)
539-173-538-22900 (3/8" Hose, 3/8-18 Male NPT Swivel)
539-173-538-23800 (3/8" Hose, 22x1.5 MM Power Wash)

PRESSURE WASHER FITTINGS

NR SPRAY



Product Specification

Application

NR Spray is a premium-quality, all-purpose hose for handling a variety of applications such as paint spray or agricultural spray. Will handle spraying paints, automotive finish paints, lacquers, thinners, turpentine, air, oil and a large variety of solvents and chemicals.

Construction Tube

Nylon, silicone-free

Cover

Black synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided synthetic yarn (1/4" and 3/8"-1 braid) (1/2", 3/4" and 1"-2 braid)

Temperature Range

0 to 190

Packaging

500' reel, maximum 3 pieces, 50' minimum

Branding

Example: ContiTech 1/4" IBD NR Spray. Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

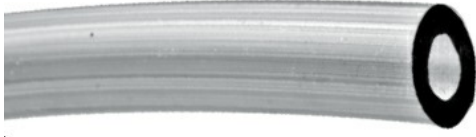
Order Codes

536-290

NR SPRAY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.49	12.4	750	5.17	0.08	0.12
5/16	7.9	0.61	15.5	750	5.17	0.13	0.19
3/8	9.5	0.7	17.8	750	5.17	0.15	0.22
1/2	12.7	0.87	22.1	750	5.17	0.22	0.33
5/8	15.9	1.05	26.7	750	5.17	0.31	0.46
3/4	19.1	1.19	30.2	750	5.17	0.36	0.54
1	25.4	1.51	38.4	750	5.17	0.54	0.8

PLIOVIC AG SPRAY 1800 (ORANGE)



Product Specification

Application

A lightweight, economical high-pressure hose for carrying air, water and many spray solutions in agricultural applications: including Xylene up to 10% concentration. Safety factor 3:1.

Construction Tube

Pliovic® ARMP Class B (Medium Oil Resistance)

Cover

Orange or green Pliovic® (ribbed finish)

Reinforcement

Spiral synthetic yarn

Temperature Range

0 to 158

Packaging

300' length, coiled and polywrapped

Branding

Example: ContiTech Pliovic® 1800 Spray 1/2" (12.7 mm). Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

540-211

PLIOVIC AG SPRAY 1800 (ORANGE)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	600	4.14	0.14	0.21
1/2	12.7	0.78	19.8	600	4.14	0.19	0.28
3/4	19.1	1.1	27.9	600	4.14	0.28	0.42

PLIOVIC AG SPRAY 2400 (GREEN)



Product Specification

Application

A lightweight, economical high-pressure hose for carrying air, water and many spray solutions in agricultural applications: including Xylene up to 10% concentration. Safety factor 3:1.

Construction Tube

Pliovic® ARMP Class B (Medium Oil Resistance)

Cover

Orange or green Pliovic® (ribbed finish)

Reinforcement

Spiral synthetic yarn

Temperature Range

0 to 158

Packaging

300' length, coiled and polywrapped

Branding

Example: ContiTech Pliovic® 1800 Spray 1/2" (12.7 mm). Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

540-208

PLIOVIC AG SPRAY 2400 (GREEN)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.7	17.8	800	5.5	0.14	0.21
1/2	12.7	0.85	21.6	800	5.5	0.2	0.3
3/4	19.1	1.1	27.9	800	5.5	0.28	0.42

WHITewater



Product Specification

Application

For use on either steam cleaner machines or combination steam cleaner/pressure washer machines.

Construction Tube

Pyrosyn® synthetic rubber

Cover

Black and Red Hysunite™ synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

Handles hot water at 325°F/163°C and 350 psi for Steam Cleaning Service, handles hot water at 250°F/121°C and 3000 psi (2500 psi on 1/2") for Pressure Washer Service

Packaging

500' reel, maximum 3 pieces, 50' increments coupled lengths available

Branding

Example: ContiTech 3/8" Whitewater® Pressure Washer 3000 psi/250°F Steam Cleaner 350 psi/325°F. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

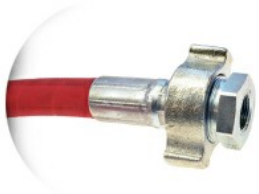
Order Codes

539-095 (black)
539-110 (red)

WHITewater

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	350	2.4	0.23	0.34
1/2	12.7	0.83	21.2	350	2.4	0.31	0.46

CRIMPED STEAM ASSEMBLY



Product Specification

Application

Coupling assembly crimps permanently onto hose; forms a tight crimp that reduces leaks and eliminates bulky bolt clamps while reducing potential for damage from snagging on personnel or property.

Construction Tube

Chlorobutyl Synthetic Rubber, EPDM, & Black Pyrosyn®

Cover

Red or Black EPDM Synthetic Rubber, Black or Red Pyrosyn® Finish (pin-pricked), Red Wrapped Pyrosyn® (pin-pricked)

Reinforcement

Braided Steel Wire

Temperature Range

See individual steam hose for temperature ranges

Coupling

Female Ground Joint Low Profile, Female Ground Joint Wing Nut, Male NPT, Male NPT Swivel, & Female Spud crimped fittings are available

Order Codes

Flexsteel 250 Black/Red Smooth (539-070 / 539-076)

Flexsteel 250 Red/Black Wrapped (559-202 / 559-201)

Flexsteel 250 Red/Black Wrapped (536-476 / 536-470)

Flexsteel 250 Extreme Red/Black (539-870 / 539-876)

Flexsteel 250 EPDM 20 Red (539-486)

CRIMPED STEAM ASSEMBLY

ID		Product Code
in.	mm.	

DAMPF TRIX® 6000



Product Specification

Application

The high-temperature resistant DAMPF TRIX ® 6000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C and 18 bar, or even at +220°C and 23 bar for short-time service. DAMPF TRIX ® 6000 is manufactured to European standards.

Design Factor: 20:1 for < 1" ID hose and 10:1 for ≥ 1"

Construction Tube

Black, non-porous and smooth EPDM lining, conductive

Cover

Black, fabric patterned EPDM-cover, resistant to ozone, weather, UV and abrasion, conductive. With Barber Pole Brand

Reinforcement

2 steel wire braids, excellent resistance to corrosion

Temperature Range

Temperature range for saturated steam up to max. +410°F (+210°C), short term +428°F (+220°C) at 23 bar / 333 psi (saturated steam)

Branding

Barber Pole style with "Continental ContiTech DAMPF TRIX® 6000 – DAMPF / STEAM – PN 18 BAR / 261 PSI – Ω Made in Germany"

DAMPF TRIX® 6000

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65		0.29	0.43
3/8	9.5	0.86	21.5	261	1.8	3 15/16	100	131	0.27	0.40
3/4	19.1	1.14	29	261	1.8	3 3/8	85		0.60	0.90
1	25.4	1.56	40	261	1.8	9 13/16	250	131	0.81	1.20
1¼	31.8	1.87	48	261	1.8	12 5/8	320	131	1.04	1.55
1½	38.1	2.13	54	261	1.8	14 15/16	380	131	1.21	1.80
2	50.8	2.69	68	261	1.8	19 11/16	500	131	1.75	2.60

FLEXSTEEL 250 CB STEAM



Product Specification

Application

Used for cleaning, heat control, fire prevention, pumping, thawing, blowout service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered.

Construction Tube

Chlorobutyl synthetic rubber

Cover

Red or black Pyrosyn® synthetic rubber pin pricked

Reinforcement

One or two steel wire braid

Temperature Range

-40 to 425

Packaging

Wrapped cover

Branding

Example: Continental ContiTech Flexsteel® 250 CB Steam Max WP 250 psi. Made in U.S.A.

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

1/2"-1" 539-176 (red), 1-1/4"-2" 581-176 (red), 1/2"-1" 539-170 (black)

FLEXSTEEL 250 CB STEAM

ID		NOM. OD		MAX. WP		WEIGHT		Color
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
1/2	12.7	1	25.4	250	1.72	0.4	0.6	Red
3/4	19.1	1.31	33.3	250	1.72	0.64	0.95	Red
1	25.4	1.56	39.6	250	1.72	0.77	1.15	Red
1¼	31.8	1.75	44.5	250	1.72	1.06	1.58	Red
1½	38.1	2	50.8	250	1.72	1.42	2.11	Red
2	50.8	2.5	63.5	250	1.72	1.71	2.54	Red
3/4	19.1	1.31	33.3	250	1.72	0.64	0.95	Black

FLEXSTEEL 250 EPDM-20



Product Specification

Application

The Flexsteel® 250 EPDM-20 features the superior performance of Flexsteel 250 Steam hose series enhanced with the increased safety factor of 20:1. This exceeds the RMA safety standard and makes steam operations more secure and user friendly. The hose has a maximum operating pressure of 250 PSI with a temperature range of -40°F to 450°F.

Construction Tube

Black Pyrosyn®, pin-pricked

Cover

Red Wrapped Pyrosyn®, pin-pricked

Reinforcement

(2) braid wire

Temperature Range

-40 to 450

Packaging

Bulk, cut lengths, coupled assemblies

Branding Spiral

Example: ContiTech Flexsteel® 250 EPDM-20 Steam 250 PSI. Made in USA.

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-486

FLEXSTEEL 250 EPDM-20

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.28	32.5	250	1.72	0.59	0.83
1	25.4	1.63	41.4	250	1.72	0.95	1.43

FLEXSTEEL 250 -RED SMOOTH



Product Specification

Application

Used for cleaning, heat control, fire prevention, pumping, thawing, blowout service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered. Rated to temperatures of -40°F to 425°F (-40°C to 218°C).

*Notes in data table: Packaging

Construction Tube

Pyrosyn

Cover

Red or black Pyrosyn synthetic rubber

Reinforcement

Braided steel wire (3/4" and higher have 2 steel wire braids)

Temperature Range

-40 to 425

Coupling

Crimped steam assembly application: Coupling assembly crimps permanently onto hose; forms a tight crimp that reduces leaks and eliminates bulky bolt clamps, while reducing potential for damage from snagging on personnel or property.

Order Codes

539-070

FLEXSTEEL 250 -RED SMOOTH

ID		LENGTH		Notes	Color
in.	mm.	feet			
3/4	19.05	10		MXM	Black
3/4	19.05	25		MXM	Black
3/4	19.05	50		MXM	Black
3/4	19.05	100		MXM	Black
3/4	19.05	150		MXM	Black
3/4	19.05	50		MXMS	Black
3/4	19.05	25		FXF	Black
3/4	19.05	25		FXF W/ GFS-3 SPUD	Black
3/4	19.05	50		FXF	Black
3/4	19.05	50		FXF W/ GFS-3 SPUD	Black
3/4	19.05	25		MXF	Black
3/4	19.05	50		MXF	Black
3/4	19.05	100		MXF W/ GFS-3 SPUD	Black
3/4	19.05	50		MSXF W/ GFS-3 SPUD	Black
3/4	19.05	100		MSXF W/ GFS-3 SPUD	Black
3/4	19.05	50		MSXMS	Black
3/4	19.05	25		MXM	Red
3/4	19.05	50		MXM	Red
3/4	19.05	75		MXM	Red
3/4	19.05	100		MXM	Red
3/4	19.05	50		MXMS	Red
3/4	19.05	25		FXF	Red
3/4	19.05	50		FXF	Red
3/4	19.05	100		FXF	Red
3/4	19.05	25		MXF	Red
3/4	19.05	50		MXF	Red
3/4	19.05	50		MSXF W/ GFS-3 SPUD	Red
3/4	19.05	25		MXF W/ GFS-3 SPUD	Black
3/4	19.05	50		MSXF	Black
3/4	19.05	50		MXF W/ GFS-3 SPUD	Red
1	25.4	25		MXF	Red
1	25.4	100		FXF	Red
1	25.4	50		FXF	Red
1	25.4	50		MXM	Red
1	25.4	75		FXF	Red
1	25.4	50		MXF W/ GFS-4 SPUD	Black
1	25.4	50		MXF	Black
1	25.4	50		MXM	Black
1	25.4	25		MXM	Black
1	25.4	10		MXM	Black
1	25.4	100		MXM	Black
1	25.4	25		FXF	Black
1	25.4	50		FXF	Black
1	25.4	50		FXF W/ GFS-4 SPUD	Black
1	25.4	75		FXF	Black
1	25.4	100		FXF	Black
1	25.4	25		MXF	Black
1	25.4	50		MXF	Red

FLEXSTEEL 250 STEAM



Product Specification

Application

For cleaning, heat control, fire prevention, pumping, thawing, blow-out service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered.

Construction Tube

Pyrosyn® synthetic rubber

Cover

Black or red Pyrosyn finish, pin-pricked

Reinforcement

One or two steel wire braid

Temperature Range

-40 to 450

Packaging

Reels or 50' cut lengths (1/2"–4 per box, 3/4"–3 per box, 1"–2 per box)

Branding

Example: ContiTech Flexsteel® 250 Steam Max WP 250 PSI. Made in USA

Coupling

See ContiTech Hose Assembly Manual for most current crimp solutions.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-070 (black)
 539-076 (red)
 539-470 (black wrapped)
 539-476 (red wrapped)
 559-201 (2" black wrapped)
 559-202 (2" red wrapped)

FLEXSTEEL 250 STEAM

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.06	26.9	250	1.72	0.45	0.67
3/4	19.1	1.28	32.5	250	1.72	0.56	0.83
1	25.4	1.63	41.4	250	1.72	0.91	1.35

HEAVY DUTY STEAM PILE DRIVER



Product Specification

Application

Designed to withstand the toughest off-shore pile driving applications and offer long-lasting service in on shore applications. A combination of the steam-resistant Versigard® tubing plus the steel Flexten® construction gives this hose the pliability and kinetic and crush resistance required in this application.

Construction Tube

Black EPDM synthetic rubber

Cover

Red or black EPDM synthetic rubber pin pricked

Reinforcement

Brass-coated steel cord and aramid breakers

Temperature Range

-40 to 406

Packaging

100' exact length, coiled and polywrapped

Branding

Example: ContiTech H.D. Steam Pile Driver 250 psi WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

541-461 (black)

541-460 (red)

HEAVY DUTY STEAM PILE DRIVER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	3.19	81	250	1.72	16	406	3.27	4.87
3	76.2	4.29	109	250	1.72	24	610	4.9	7.29
4	101.6	5.63	143	250	1.72	32	813	9.07	13.5
6	152.4	7.66	194.6	250	1.72	48	1200	10.98	16.4

MIL-DTL-29210E STEAM HOSE



Product Specification

Application

Hose assembly for military applications (such as Navy shipyard use) in temporary services from docks or barges to ships. First Article-approved hose meeting the requirements of MIL-DTL-29210 rev. E. This specification covers metal-lined, wire-reinforced, rubber hose assemblies for conveyance of saturated steam.*

Revision E update (key changes):

- Ozone and steam tests as part of conformance testing are required for 1st Article in rev. E
- Part or identifying number (PIN) is much more specific
- The branding requirements have been corrected to brand as MIL-DTL-29210 instead of MIL-PRF-29210C

Construction Tube

EPDM

Cover

Black wrapped finish EPDM pin-pricked

Reinforcement

2 wire braids

Temperature Range

0 to 406

Packaging

25' or 50' cut lengths

Branding

ContiTech (Quarter/Year Date Code) MIL-DTL-29210 250 PSIG (1724 KPa {Gauge}) steam 29210E

Coupling

Hose assembly for military applications (such as Navy shipyard use) in temporary services from docks or barges to ships. First Article-approved hose meeting the requirements of MIL-DTL-29210 rev. E. This specification covers metal-lined, wire-reinforced, rubber hose assemblies for conveyance of saturated steam.*

Revision E update (key changes):

- Ozone and steam tests as part of conformance testing are required for 1st Article in rev. E
- Part or identifying number (PIN) is much more specific
- The branding requirements have been corrected to brand as MIL-DTL-29210 instead of MIL-PRF-29210C

Non Stock / Sizes

3/4", 1", 1 1/4", 1 1/2", *2" (*in development)

Order Codes

539-670

MIL-DTL-29210E STEAM HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.05	1.315	33.4	250	1.72	0.61	0.91
1	25.4	1.61	40.89	250	1.72	0.82	1.22
2	50.8	2.71	68.83	250	1.72	1.8	2.68
1 1/2	38.1	2.12	53.85	250	1.72	1.22	1.82

PLICORD 250 STEAM



Product Specification

Application

A rugged construction used for all-around steam service in chemical plants, refineries, shipyards and demanding industrial service. It is recommended for cleaning, thawing, blowout service, steam pumps, hoists and other applications involving steam.

Construction Tube

Black EPDM synthetic rubber

Cover

Black EPDM synthetic rubber, also available in red cover with yellow brand for color coding (wrapped impression) pin-pricked

Reinforcement

Spiral-plied steel wire

Temperature Range

0 to 406

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Plicord® Steam 250 psi. Drain after use

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-060 (black)

549-061 (red)

PLICORD 250 STEAM

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.97	24.6	250	1.72	0.33	0.49
3	76.2	3.42	86.8	100	0.69	1.44	2.14
1	25.4	1.5	38.1	250	1.72	0.61	0.91
1¼	31.8	1.81	46	250	1.72	0.83	1.24
1½	38.1	2.09	53.1	250	1.72	1.03	1.53
1¾	32	1.62	41.1	100	0.69	0.54	0.8
2	50.8	2.4	60.9	100	0.69	0.88	1.31
3	76.2	3.77	95.8	250	1.72	2.73	4.06

WF-WRAPPED FINISH



Product Specification

Application

Used for cleaning, heat control, fire prevention, pumping, thawing, blowout service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered.

Construction Tube

Chlorobutyl synthetic rubber

Cover

Red or black Pyrosyn® synthetic rubber

Reinforcement

Braided steel wire (3/4" and higher have 2 steel wire braids)

Temperature Range

-40 to 425

Packaging

Wrapped cover: 1/2"
 3/4"– 1" Three 50' exact length/box
 1 1/4"– 2" One 50' exact length/box

Branding

Example: ContiTech Flexsteel® 250 CB Steam Max WP 250 PSI. Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

1/2"–1" 539-176 (red)
 1 1/4"–2" 581-176 (red)
 1/2"–1" 539-170 (black)

WF-WRAPPED FINISH

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1	25.4	250	1.72	0.4	0.6
3/4	19.1	1.31	33.3	250	1.72	0.64	0.95
1	25.4	1.56	39.6	250	1.72	0.77	1.15
1 1/4	31.8	1.75	44.5	250	1.72	1.06	1.58
1 1/2	38.1	2	50.8	250	1.72	1.42	2.11
2	50.8	2.5	63.5	250	1.72	1.71	2.54

WHITEWATER



Product Specification

Application

For use on either steam cleaner machines or combination steam cleaner/pressure washer machines.

Construction Tube

Pyrosyn® synthetic rubber

Cover

Black and Red Hysunite™ synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

Handles hot water at 325°F/163°C and 350 psi for Steam Cleaning Service, handles hot water at 250°F/121°C and 3000 psi (2500 psi on 1/2") for Pressure Washer Service

Packaging

500' reel, maximum 3 pieces, 50' increments coupled lengths available

Branding

Example: ContiTech 3/8" Whitewater® Pressure Washer 3000 psi/250°F Steam Cleaner 350 psi/325°F. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-095 (black)
539-110 (red)

WHITEWATER

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	350	2.4	0.23	0.34
1/2	12.7	0.83	21.2	350	2.4	0.31	0.46

PLICORD HD INDUSTRIAL VACUUM



Product Specification

Application

For handling exhaust acid fumes as well as abrasive dust from metal, rock, marble and wood grinding machines.

Construction Tube

3/16" Gauge Tan Pureten™ rubber

Cover

Black Plioflex® synthetic rubber (corrugated)

Reinforcement

Spiral-plied synthetic fabric with double wire helix

Temperature Range

-40 to 180

Packaging

Polywrapped

Branding Spiral

Example: ContiTech. Made in Canada

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

Custom lengths available. Available with Black Pureten™

Order Codes

Tan Pureten:
549-222 (2"–658")
541-222 (7"–1234")

PLICORD HD INDUSTRIAL VACUUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	2.67	67.8	75	0.52	6	152	1.3	1.93
2 3/4	69.9	3.04	77.2	75	0.52	7	178	1.51	2.25
2½	63.5	3.17	80.5	75	0.52	8	203	1.7	2.53
2	50.8	2.67	67.8	75	0.52	6	152	1.3	1.93
3 1/2	88.9	4.28	108.7	50	0.34	11	279	2.63	3.91
4	101.6	4.76	120.9	50	0.34	12	305	3.11	4.63
4 1/2	114.3	5.26	133.6	50	0.34	14	356	3.45	5.13
5	127	5.8	147.3	35	0.24	15	381	4.29	6.38
6	152.4	6.8	172.7	35	0.24	18	457	5.07	7.54
6 5/8	168.3	7.44	189	35	0.24	20	508	5.78	8.6
7	177.8	7.81	198.4	35	0.24	21	533	6.08	9.06
8	203.2	8.87	225.3	35	0.24	24	610	7.29	10.86
8.625	219.1	9.48	240.8	35	0.24	26	660	8.39	12.5
10	254	10.87	276.1	35	0.24	32	813	9.67	14.41
12	304.8	12.91	327.9	35	0.24	39	991	11.81	17.6
12.75	323.8	13.69	347.7	35	0.24	39	991	12.69	18.91

PLICORD HD VACUUM



Product Specification

Application

Heavy-duty construction for handling abrasive particles from metal, rock and marble grinding machines under vacuum. Lightweight construction used to exhaust fumes and abrasive dust from woodworking machines, metal, rock, granite and similar processing equipment.

Construction Tube

Black Tufsyn® synthetic rubber (static dissipating/static conductive)

Cover

Black Plioflex® synthetic rubber (corrugated)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 180

Branding Spiral

Example: ContiTech Plicord® HD Vacuum

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-208 (6" and below)

541-208 (8" ID)

PLICORD HD VACUUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.95	49.5	150	1.03	6	152	0.77	1.15	29	737
2	50.8	2.46	62.5	100	0.69	8	203	0.95	1.41	29	737
3	76.2	3.70	94.0	75	0.52	12	305	2.25	3.35	29	737
4	101.6	4.79	121.7	100	0.69	16	406	3.34	4.97	29	737
6	152.4	6.80	172.7	100	0.69	36	914	5.1	7.59	29	737
8	203.2	9.20	233.7	50	0.34	48	1219	7.53	11.21	29	737

PLICORD LW VACUUM (LIGHTWEIGHT CONSTRUCTION)



Product Specification

Application

Heavy-duty construction for handling abrasive particles from metal, rock and marble grinding machines under vacuum. Lightweight construction used to exhaust fumes and abrasive dust from woodworking machines, metal, rock, granite and similar processing equipment.

Construction Tube

Black Tufsyn® synthetic rubber (static dissipating/static conductive)

Cover

Black Plioflex® synthetic rubber (corrugated)

Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25 to 180

Branding Spiral

Example: ContiTech Plicord® HD Vacuum

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

549-207

PLICORD LW VACUUM (LIGHTWEIGHT CONSTRUCTION)

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.82	46.2	150	1.03	6	152	0.59	0.88	29	737
2	50.8	2.33	59.2	100	0.69	8	203	0.70	1.04	29	737
2½	63.5	2.84	72.1	75	0.52	10	254	0.97	1.44	29	737
3	76.2	3.33	84.6	50	0.34	12	305	1.15	1.71	29	737
4	101.6	4.93	125.2	50	0.34	16	406	1.85	2.75	29	737
6	152.4	6.47	164.3	35	0.24	24	610	3.41	5.07	29	737

SPIRAFLEX DUCTING



Product Specification

Application

Versatile enough for use in leaf collection machines, manhole blowers and air conditioning and heating applications, as well as for air ducting and pollution control devices. Do not use Spiraflex® Ducting for pressure service.

Construction Tube

Metallic green Pliovic® synthetic compound

Reinforcement

Rigid white high-density Pliovic® helix

Temperature Range

0 to 150

Packaging

1"– 6"
100' lengths, coiled and polywrapped
8"
30' lengths, polywrapped

Branding Spiral

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-408

SPIRAFLEX DUCTING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1	25.4	1.21	30.7	2	0.01	5	127	0.13	0.19
1¼	31.8	1.5	38.1	2	0.01	5	127	0.18	0.27
1½	38.1	1.74	44.2	2	0.01	5	127	0.22	0.33
2	50.8	2.3	58.4	3	0.02	5	127	0.28	0.42
2½	63.5	2.8	71.1	4	0.03	5	127	0.31	0.46
3	76.2	3.4	86.4	7	0.05	5	127	0.53	0.79
4	101.6	4.44	112.8	8	0.055	5	127	0.6	0.89
5	127	5.5	139.7	9	0.06	5	127	0.9	1.34
6	152.4	6.46	164.1	10	0.07	5	127	1.04	1.55
8	203.2	8.52	216.4	12	0.08	12	305	1.60	2.38

SPIRAFLEX GRASSVAC



Product Specification

Application

For lawn, leaf, mulch and yard waste collection. It is also suitable for dust control, ventilation, and ducting.

Construction Tube

Clear Pliovic®

Reinforcement

Black rigid, high-density Pliovic helix

Temperature Range

0 to 158

Packaging

4–6" 100' lengths, coiled and polywrapped
7–8" 50' lengths, coiled and polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Available in all black construction.

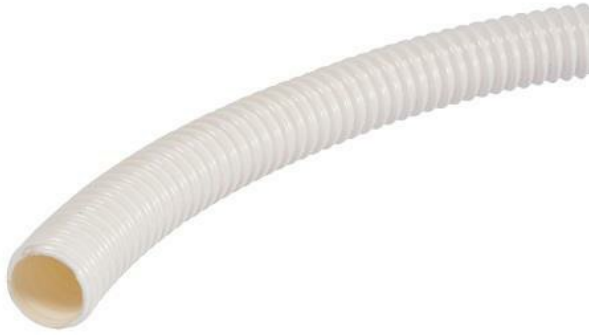
Order Codes

586-429 (clear web, black helix)

SPIRAFLEX GRASSVAC

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	4.46	113.3	15	0.10	4	102	0.71	1.06	15	381
5	127	5.55	141	15	0.10	7	178	1.07	1.59	15	381
6	152.4	6.56	166.6	10	0.07	7	178	1.43	2.13	15	381
7	177.8	7.63	193.8	10	0.07	9	229	1.75	2.60	15	381
8	203.2	8.66	220.0	10	0.07	9	229	2.06	3.07	15	381

SPIRAFLEX VACUUM



Product Specification

Application

Spiraflex® Vacuum hose is for dust collection and exhaust transmission where airborne pollutants, fumes and odors are a major problem.

Construction Tube

White Pliovic® compound

Reinforcement

Rigid white high-density Pliovic® helix

Temperature Range

0 to 158

Packaging

1"– 4" 100' lengths, coiled and polywrapped
 5"– 6" 30' lengths, coiled and polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-403

SPIRAFLEX VACUUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1	25.4	1.22	31	37	0.26	3	64	0.13	0.19
1¼	31.8	1.5	38.1	37	0.26	4	84	0.24	0.36
1½	38.1	1.76	44.7	34	0.23	4	97	0.29	0.43
2	50.8	2.35	59.7	30	0.21	6	140	0.45	0.67
2½	63.5	2.87	72.9	30	0.21	7	178	0.61	0.91
3	76.2	3.42	86.9	30	0.21	8	203	0.8	1.19
4	101.6	4.53	115.1	27	0.19	14	356	1.13	1.68
5	127	5.5	139.7	25	0.17	20	508	1.07	1.59
6	152.4	6.59	167.4	20	0.14	25	635	2.05	3.05

5" POTABLE WATER LOADING HOSE

Product Specification

Application

Potable water loading hose for offshore rig application

Construction Tube

White Naturel tube

Cover

Orange EPDM

Reinforcement

Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH Made in Canada Spiral Blue transfer tape layline

5" POTABLE WATER LOADING HOSE

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	250	1.72	3.43	5.10

BRICK RED HOSE



Product Specification

Application

An economical air and water hose for a wide range of industrial, construction and agricultural applications.

Construction Tube

Black EPDM synthetic rubber, ARMP class C (limited oil resistance)

Cover

Brick red EPDM synthetic rubber class C (limited oil resistance)

Reinforcement

Spiral synthetic yarn, 2" is braided

Temperature Range

-40 to 190

Branding

200 PSI W.P. 1/4" I.D. MADE IN USA (stripe)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

569-086

BRICK RED HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.49	12.5	200	1.38	0.94	1.399
3/8	9.6	0.65	16.6	200	1.38	0.148	0.220
1/2	12.7	0.80	20.2	200	1.38	0.199	0.296
5/8	15.9	0.95	24.2	200	1.38	0.283	0.421
3/4	19.1	1.10	28.0	200	1.38	0.355	0.528
1	25.4	1.43	36.4	200	1.38	0.572	0.851

DEEP BLUE POTABLE WATER



Product Specification

Application

Deep Blue Potable Water is primarily for liquid transfer. Transfer of potable water, non-potable water or liquids not containing oils or chemicals. Softwall construction with 2 ply and 4:1 SF.

Construction Tube

Special tube material which is listed on NSF61 board

Cover

Blue SBR

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-40 to 150

Branding

Continental ContiTech Deep Blue Potable Water 150 PSI with NSF61 listed tube material Made in Canada

Order Codes

542-087

DEEP BLUE POTABLE WATER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.30	32.9	150	1.03	0.32	0.48
1 1/2	38.1	1.84	46.7	150	1.03	0.52	0.78
2	50.8	2.35	59.8	150	1.03	0.72	1.06
2 1/2	63.5	2.85	72.5	150	1.03	0.88	1.31
3	76.2	3.38	85.8	150	1.03	1.13	1.68

Dishwasher Drain Hose

Product Specification

Application

An economical hot & cold water hose for use in dish washer drain outlet application. EPDM tube & cover is designed to resist exposure to heat, ozone, hot & cold water, soaps & detergents.
Design Factor 3:1

Construction Tube

EPDM, RMA class C oil resistance

Cover

EPDM, RMA class C oil resistance

Reinforcement

Spiral synthetic textile

Temperature Range

-40 to 210

Branding

DWH-10 5/8" I.D. 100 PSI MADE IN USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

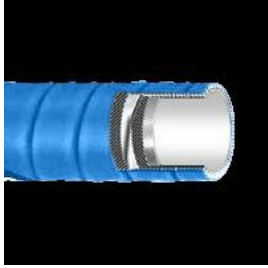
Order Codes

569-652

Dishwasher Drain Hose

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	0.91	23.1	100	0.69	0.231	0.344
3/4	19.1	1.09	27.8	100	0.69	0.336	0.500
7/8	22.2	1.21	30.8	100	0.69	0.374	0.557

PLICORD CLEARWATER POTABLE WATER



Product Specification

Application

Clearwater is a WRAS (Water Regulations Advisory Scheme) approved hose suitable for handling drinking water for domestic purposes.

Construction Tube

UHMWPE conforms to FDA, USDA, 3-A standards and NSF-61 listed materials.

Cover

Blue abrasion and ozone resistant EPDM rubber

Reinforcement

Synthetic fabric with double wire helix

Temperature Range

-40°C to 66°C

Packaging

100 FT Coils

Branding

CONTINENTAL CONTITECH PLICORD CLEARWATER POTABLE WATER-WRAS APPROVAL NO 1006505 MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

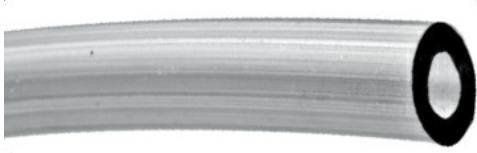
Order Codes

549-583

PLICORD CLEARWATER POTABLE WATER

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.913	23.2	3.0	76	200	1.38	0.29	0.438	29	737
3/4	19.1	1.201	30.5	4.0	102	200	1.38	0.44	0.438	29	737
1	25.4	1.455	36.9	4.0	102	200	1.38	0.57	0.849	29	737
1 1/4	31.8	1.704	43.3	4.0	102	200	1.38	0.68	1.019	29	737
1 1/2	38.1	1.954	49.6	5.0	127	200	1.38	0.80	1.186	29	737
2	50.8	2.517	63.9	6.0	152	200	1.38	1.15	1.707	29	737
3	76.2	3.611	91.7	9.0	229	200	1.38	2.06	3.068	29	737
4	101.6	4.620	117.4	10.0	254	200	1.38	2.71	4.036	29	737

PLIOVIC GS



Product Specification

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction Tube

Black Pliovic®, ARMP Class B (Medium Oil Resistance)

Cover

Pliovic®, smooth finish, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-10 to 158

Packaging

1/4"– 1/2" 750' reels, maximum 3 pieces, 50' increments

5/8" 500' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

3/4" 450' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

1" 400' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

1 1/4"– 2" 300' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled, and tied hose lengths.

Branding

Example: Pliovic® GS 3/8" ID (9.5 mm) 250 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

540-350 (blue)

540-357 (yellow)

540-472 (black)

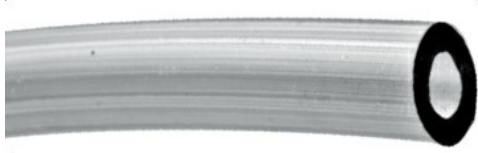
540-358 (green)

540-406 (red)

PLIOVIC GS

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.45	11.4	300	2.07	0.06	0.09
5/16	7.9	0.59	15	300	2.07	0.11	0.16
3/8	9.5	0.6	15.2	300	2.07	0.09	0.13
1/2	12.7	0.78	19.8	300	2.07	0.15	0.22

PLIOVIC PLUS 250



Product Specification

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction Tube

Black Pliovic®, ARMP Class B (Medium Oil Resistance)

Cover

Pliovic®, smooth finish, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-10 to 158

Packaging

1/4"– 1/2" 750' reels, maximum 3 pieces, 50' increments

5/8" 500' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

3/4" 450' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

1" 400' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

1 1/4"– 2" 300' reels, maximum 3 pieces, 50' increments (Pliovic® Plus 250 Only)

Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled, and tied hose lengths.

Branding

Example: Pliovic® GS 3/8" ID (9.5 mm) 250 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

540-201 (red)

540-227 (blue)

540-232 (green)

540-233 (black)

540-257 (yellow)

PLIOVIC PLUS 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.5	12.7	250	1.72	0.08	0.12
3/8	9.5	0.66	16.8	250	1.72	0.13	0.19
1/2	12.7	0.81	20.6	250	1.72	0.17	0.25
5/8	15.9	0.94	23.9	250	1.72	0.2	0.3
3/4	19.1	1.11	28.2	250	1.72	0.28	0.42
1	25.4	1.38	35.1	200	1.38	0.37	0.55

POTABLE WATER



Product Specification

Application

Potable Water is primarily for liquid transfer. Designed to handle water suitable for drinking. Used in oilfield or industrial applications. Used in discharge service only. Complies with FDA requirements. This hose is not NSF approved.

Construction Tube

White natural rubber (complies with FDA requirements)

Cover

Blue SBR (smooth, wrapped impression)

Reinforcement

Synthetic textile fabric plies

Temperature Range

-40 to 180

Packaging

Coiled-polyethylene wrapped/bagel pack

Branding Spiral

Example: ContiTech Potable Water Hose

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

542-445

POTABLE WATER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.22	31.0	250	1.72	0.421	0.627
1	25.4	1.52	38.5	250	1.72	0.593	0.882
1 1/4	31.8	1.77	44.9	250	1.72	0.711	1.058
1 1/2	38.1	2.02	51.2	250	1.72	0.829	1.234
2	50.8	2.47	62.7	150	1.03	0.949	1.412
2 1/2	63.5	3.04	77.3	150	1.03	1.356	2.018
3	76.2	3.61	91.7	150	1.03	1.812	2.697
4	101.6	4.54	115.4	150	1.03	2.087	3.106

POTABLE WATER LOADING HOSE



Product Specification

Application

Potable water loading hose for offshore rig.

Construction Tube

White natural rubber

Cover

Orange EPDM

Reinforcement

Spiral-plied fabrics with static wire

Temperature Range

-35 to 200

Branding Spiral

CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label – “Seadrift” and “Diesel 300 psi” (reflective spiral tape on foam section with label at both ends of foam.)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-451

POTABLE WATER LOADING HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	3.30	4.911

POTABLE WATER LOADING HOSE SW W/ FLOATATION



Product Specification

Application

Potable water loading hose for offshore rig

Construction Tube

White natural rubber

Cover

Orange EPDM

Reinforcement

Spiral-plied fabrics with static wire

Temperature Range

-35 to 200

Branding Spiral

CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label – “Seadrift” and “Diesel 300 psi” (reflective spiral tape on foam section with label at both ends of foam.)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

542-441-139

POTABLE WATER LOADING HOSE SW W/ FLOATATION

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	5.60	8.334

POTABLE WATER RED



Product Specification

Application

Transferring potable water

Construction Tube

White Natural Rubber (FDA compliant)

Cover

Red EPDM (wrapped impression)

Reinforcement

Spiral-Plied fabrics

Packaging

Coiled-polyethylene wrapped/bagel pack

Branding

Continental ContiTech Potable Water Hose

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

POTABLE WATER RED

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
6	152.4	6.84	173.8	200		5	2.27

POTABLE WATER TRANSFER HOSE

Product Specification

Application

OIL RIG service hose suitable for loading of POTABLE WATER from service ship to platform. Continuous length up to 400ft. Ref # RMC17018.

Branding

CONTINENTAL CONTITECH ##### MADE IN CANADA

Construction Tube

White Naturel rubber rubber (complies with FDA requirements)

Cover

Orange EPDM cover

Reinforcement

Spiral-plyed fabrics

Temperature Range

-35 to 180

POTABLE WATER TRANSFER HOSE

ID		OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
4	101.6	4.65	118.1	300	2.07	24	610	2.54	3.78
5	127	5.67	144	300	2.07	25	760	3.21	4.78

PROSPECTOR™ FRAC 400 DISCHARGE



Product Specification

Application

Oil & Gas Exploration for Frac transfer.

Construction Tube

Nitrile

Cover

Nitrile/SBR

Reinforcement

Spiral Plied Synthetic Fabric

Temperature Range

-40 to 180

Branding

CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) FRAC 400D 543-396-123 MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

543-396

PROSPECTOR™ FRAC 400 DISCHARGE

ID		OD		MAX. WP		WEIGHT
in.	mm.	in.	mm.	PSI	MPa	#/ft.
4	101.6	4.73	120.2	400	2.76	2.65 lb

SAE 100R2AT/2SN



Product Specification

Application

High pressure hydraulic oil lines used in construction, machine tool and agricultural applications using petroleum or water based hydraulic fluids.

Construction Tube

Nitrile

Cover

Neoprene

Reinforcement

2-wire braid

SAE 100R2AT/2SN

ID		NOM. OD		MIN BURST		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1/2	12.7	.875	22.2	16000	110.3	4000	27.6	7	178	.43	

VELOCITY WT S&D



Product Specification

Application

For water transfer. PVC premium heavy-duty clear water suction hose. Premium heavy-duty construction for great durability. Clear PVC allows for visual confirmation of product flow.

Construction Tube

Flexible Smooth PVC

Cover

Corrugated PVC helix, also available with a static wire

Reinforcement

synthetic braiding

Temperature Range

-13°F to 140°F (-25°C to 60°C)

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

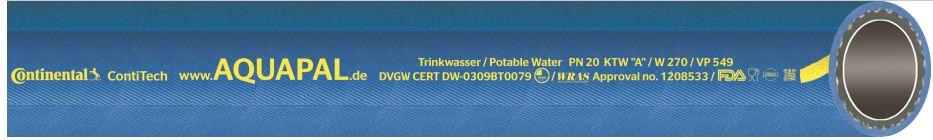
Order Codes

591-101

VELOCITY WT S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	in.	mm.
1½	38.1	2.03	51.7	110	0.76	2.5	63.5	29	737
2	50.8	2.46	62.5	100	0.69	4	101.6	29	737
3	76.2	3.71	94.2	100	0.69	6	152.4	29	737
4	101.6	4.75	120.6	75	0.52	7	177.8	29	737
6	152.4	7.15	181.6	70	0.48	10	254	29	737

AQUAPAL®



Product Specification

Application

AquaPal is primarily for liquid transfer. The ideal hose whenever it comes to conveying potable water in the food and beverage industry, for camping and caravanning, for filling potable water storage tanks, in large-scale catering establishments, for maintaining domestic emergency supplies, at public festivals and for many other applications. The special transparent, plastic inner lining free of plasticizers is homogeneous, smooth and absolutely neutral to taste and odor and conforms to FDA. AquaPal® is manufactured to European standards.

Branding

Yellow wavy line on blue cover, longitudinally applied "Continental ContiTech www.AQUAPAL.de Trinkwasser / Potable Water PN20 KTW "A" / W270 / VP 549 DVGW CERT DW-0309BT0079 "DVGW symbol" / WRAS Approval no. 1208533 / FDA glass/fork symbol Made in Germany"

Construction Tube

Special transparent elastomer coating, homogeneous, smooth and free of plasticisers

Cover

NBR (Nitrile), blue, resistant to abrasion, UV, Ozone, fats and oils

Reinforcement

synthetic fibers

Temperature Range

Temperature range from -22°F up to +194°F (-30°C up to +90°C); Can be steamed up to +266°F (+130°C) (max. 30 min)

AQUAPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/6	4.2	3/8	9	290	2	1	25	131	0.05	0.075
1/3	8.5	9/16	14	290	2	2	50	131	0.09	0.140
3/8	9.5	11/16	17.2	290	2	2.4	60	131	0.14	0.210
1/2	12.7	13/16	20.2	290	2	3	75	131	0.17	0.250
5/8	15.9	15/16	23.2	290	2	3.7	95	131	0.2	0.300
3/4	19.1	1 1/16	27.4	290	2	4.3	110	131	0.28	0.420
7/8	22.2	1 1/4	31	290	2	5.1	130	131	0.34	0.510
1	25.4	1 5/16	34	290	2	5.7	145	131	0.38	0.570
1 1/4	31.8	1 11/16	43	290	2	11	280	131	0.59	0.870
1 1/2	38.1	2	51	290	2	13	330	131	0.81	1.200
2	50.8	2 9/16	65	290	2	17.1	435	100	1.2	1.790
3	76.2	3 9/16	90	290	2	14.8	375	100	2.22	3.300
4	101.6	4 9/16	116	290	2	19.7	500	100	3.17	4.710

FDA WASHDOWN GREY CHEMIVIC

Product Specification

Application

Construction Tube

White FDA Chemivic

Cover

Grey Chemivic

Reinforcement

4 Spiral-ply synthetic fabric

Temperature Range

-25 to 212

Branding

CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP MADE IN CANADA

Order Codes

542-010

FDA WASHDOWN GREY CHEMIVIC

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03	0.31	0.459
3/4	19.1	1.267	32.2	150	1.03	0.49	0.736

FDA WASHDOWN WHITE CHEMIVIC

Product Specification

Application

Construction Tube

White FDA Chemivic

Cover

White Chemivic

Reinforcement

4 Spiral-ply synthetic fabric

Temperature Range

-25 to 212

Branding

CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP MADE IN CANADA

FDA WASHDOWN WHITE CHEMIVIC

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03		
3/4	19.1	1.270	32.3	150	1.03		

FIRE ENGINE BOOSTER



Product Specification

Application

For use in high-pressure fire engine booster service. Also has many applications in other heavy-duty industrial and municipal operations.

Construction Tube

Synthetic rubber

Cover

Red synthetic rubber

Reinforcement

Braided (2) synthetic yarn

Temperature Range

0 to 180

Packaging

Cartons: 1000' (50' increments)

Cut lengths: 50' (2 pieces); 100' (1 piece)

Coupled lengths: 50' (2 pieces); 100' (1 piece)

Branding

Example: ContiTech 1" Fire Engine Booster. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

536-382

FIRE ENGINE BOOSTER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.25	31.8	800	5.5	0.42	0.62
1	25.4	1.53	38.9	800	5.5	0.57	0.85

Greenskeeper



Product Specification

Application

PVC water transfer hose.

Construction Tube

Black Pliovic™

Cover

Matte green Pliovic™

Reinforcement

Polyester spiral reinforcement

Temperature Range

0 to 158

Branding

GREENSKEEPER 250 PSI MADE IN USA (DATE CODE)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

540-330

Greenskeeper

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.11	28.1	250	1.72	0.30	0.439
1	25.4	1.35	34.4	250	1.72	0.38	0.568

PATHFINDER GARDEN HOSE



Product Specification

Application

For lawn and garden, apartment, manufacturing plants and commercial property applications.

Design Factor 3:1

Construction Tube

EPDM synthetic rubber

Cover

Green EPDM synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 160

Packaging

500' reels, maximum 3 pieces, 50' increments

Branding

CONTINENTAL CONTITECH PATHFINDER 5/8" (15.9 MM) 100 PSI WP
MADE IN USA

Coupling

Male x female 3/4" x 1 1/2" garden hose thread Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

50' coupled assemblies.

Order Codes

569-027

PATHFINDER GARDEN HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	0.94	23.8	100	0.69	12.7	18.9

PLICORD FURNACE DOOR



Product Specification

Application

For carrying cooling water to furnace doors in steel mills and similar service operations where the outside of the hose is subjected to open flame and elevated temperatures.

Construction Tube

Plioflex® synthetic rubber (nonconductive)

Cover

Fiberglass fabric ply over rubber cover

Reinforcement

Spiral-plied (4) plies of synthetic fabric

Temperature Range

-25 to 200

Packaging

1/2"–4" 100' lengths, coiled and polywrapped

Branding

Not branded

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

542-309

PLICORD FURNACE DOOR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.06	26.9	200	1.38	0.38	0.57
3/4	19.1	1.32	33.5	200	1.38	0.52	0.77
1	25.4	1.64	41.7	200	1.38	0.76	1.13
1/2	12.7	1.06	26.9	200	1.38	0.38	0.57
4	101.6	4.76	120.85	400	2.76	2.85	4.21
1½	38.1	2.3	58.4	200	1.38	1.36	2.02
2	50.8	2.87	72.9	200	1.38	1.85	2.75
2½	63.5	3.36	85.3	200	1.38	2.23	3.32
4	101.6	4.87	123.8	150	1.03	6.9	10.3

PLICORD HD WATER DISCHARGE

Product Specification

Application

A heavy-duty, all-purpose hose with excellent abrasion resistance. It is ideal for service in quarries, mines and construction.

Construction Tube

Black Plioflex® synthetic rubber

Cover

Black Plioflex synthetic rubber (wrapped finish)

Reinforcement

Spiral-plied (4) plies of synthetic fabric

Temperature Range

-25 to 180

Packaging

1"– 8" 100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Plicord® HD Water

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

542-437 (65/8" and below)

541-437 (8" and above)

PLICORD HD WATER DISCHARGE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	2	50.8	200	1.38	0.79	1.18
2	50.8	2.5	63.5	200	1.38	0.97	1.44
2½	63.5	3.06	77.7	200	1.38	1.36	2.02
3	76.2	3.55	90.2	200	1.38	1.6	2.38
4	101.6	4.58	116.3	150	1.03	2.1	3.13
4 1/2	114.3	5.07	128.8	150	1.03	2.34	3.48
5	127	5.57	141.5	150	1.03	2.59	3.85
6	152.4	6.53	165.9	150	1.03	2.87	4.27
6 5/8	168.3	7.22	183.4	150	1.03	3.58	5.33
8	203.2	8.57	217.7	100	0.69	4.06	6.04
8.625	219.1	9.19	233.4	100	0.69	4.57	6.81
10	254	10.63	270	100	0.69	5.73	8.54
12	304.8	12.66	321.6	100	0.69	6.79	10.12

PLICORD WATER DISCHARGE 150

Product Specification

Application

For use in heavy-duty service for a wide range of applications.

Construction Tube

Black Plioflex® synthetic rubber

Cover

Black Plioflex synthetic rubber

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

3/4"-6" 100' lengths, coiled and polywrapped
 8"-12" 50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Plicord® Water 150

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

542-438 (1/2"-6")
 541-438 (8"-16")

PLICORD WATER DISCHARGE 150

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.04	26.4	150	1.03	0.23	0.34
1	25.4	1.29	32.8	150	1.03	0.3	0.45
1¼	31.8	1.6	40.6	150	1.03	0.43	0.64
3/4	19.1	1.04	26.4	150	1.03	0.23	0.34
1½	38.1	1.84	46.7	150	1.03	0.5	0.74
2	50.8	2.38	60.5	150	1.03	0.71	1.06
2½	63.5	2.87	72.9	150	1.03	0.87	1.29
3	76.2	3.47	88.1	150	1.03	1.37	2.04
4	101.6	4.5	114.3	150	1.03	1.8	2.68
5	127	5.51	140	150	1.03	2.32	3.45
6	152.4	6.49	164.9	150	1.03	2.53	3.76
				150			
				150			
				150			10.46

PLICORD WATER DISCHARGE 300

Product Specification

Application

General purpose water discharge hose for heavier duty applications.

Construction Tube

Black SBR

Cover

Black SBR

Reinforcement

Spiral-plyed fabrics

Temperature Range

-25 to 180

Packaging

Coiled and PolywrappeD

Branding

CONTINENTAL CONTITECH MADE IN CANADA

Coupling

Available with built-in couplings, enlarged ends or custom built to customer specifications , contact Customer Service.

Order Codes

542-162

PLICORD WATER DISCHARGE 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1 1/2	38.1	1.97	49.9	300	2.07	0.737	1.097
2	50.8	2.55	64.8	300	2.07	1.129	1.680
3	76.2	3.60	91.5	300	2.07	1.810	2.694
4	101.6	4.60	116.9	300	2.07	2.359	3.511
6	152.4	6.73	171.0	300	2.07	4.208	6.262

PREMIUM RUBBER GARDEN HOSE



Product Specification

Application

Premium rubber garden hose

Branding

PREMIUM GARDEN BLK 100WP 5/8X50' MF GHT

PREMIUM RUBBER GARDEN HOSE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
5/8	15.87								
5/8	15.87								

PROSPECTOR™ WATER DISCHARGE 150



Product Specification

Application

For use in heavy-duty service for a wide range of applications.

Construction Tube

Black SBR synthetic rubber

Cover

Black SBR synthetic rubber

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 180

Packaging

3/4"-6" – 100' lengths, coiled and polywrapped

Branding

Example: Continental ContiTech Plicord® Water 150

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

542-439 (1/2"-6")

PROSPECTOR™ WATER DISCHARGE 150

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.04	26.4	150	1.03	1.03	0.34
1	25.4	1.29	32.8	150	1.03	0.3	0.45
1¼	31.8	1.6	40.6	150	1.03	0.43	0.64
1½	38.1	1.84	46.7	150	1.03	0.5	0.74
2	50.8	2.38	60.5	150	1.03	0.71	1.06
2½	63.5	2.87	72.9	150	1.03	0.87	1.29
3	76.2	3.47	88.1	150	1.03	1.37	2.04
4	101.6	4.5	114.3	150	1.03	1.8	2.68
6	152.4	6.49	164.9	150	1.03	2.53	3.76

SPIRAFLEX BLACK LAY-FLAT SUPER-DUTY HOSE



Product Specification

Application

Spiraflex® Black is a lay-flat, heavy-duty water discharge and washdown hose that combines the lightweight, compact features of PVC with the durability and abrasion resistance of conventional construction. This hose features a unique one-piece, through-the-weave construction and attains its working pressure from a synthetic woven textile. Resists mildew/rot and requires no drying time. Its excellent durability is derived from a high-tensile rubber compound, which completely encases the jacket. Applications include irrigation, washdown, dewatering, coal preparation and utility plants; gas drilling; jetting and pump discharge; storage tank cleaning and sewer cleaning.

Construction Tube

Nitrile/PVC compound. Both tube and cover are simultaneously extruded to obtain maximum bending.

Reinforcement

Through-the-weave fabric reinforcement

Temperature Range

-36°F to 178°F (-37°C to 81°C)

Packaging

Coiled

Branding

Not branded

Non Stock / Sizes

Contact your ContiTech representative for special production run minimum requirements.

Order Codes

Contact customer service for ordering details

SPIRAFLEX BLACK LAY-FLAT SUPER-DUTY HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.58	40.13	300	2.07	0.26	0.38
2	50.8	2.08	52.83	250	1.72	0.36	0.54
2½	63.5	2.58	65.53	250	1.72	0.46	0.68
3	76.2	3.1	78.74	230	1.72	0.52	0.77
4	101.6	4.1	104.14	200	1.38	0.72	1.07
6	152.4	6.13	155.7	150	1.03	1.25	1.86
8	203.2	8.16	207.26	150	1.03	1.7	2.53

SPIRAFLEX BLUE EXTRA LIGHT DUTY



Product Specification

Application

For light-duty water discharge applications in mining, construction, industry, agricultural and marine service.

Construction Tube

Blue PVC compound

Cover

Blue PVC compound

Reinforcement

Synthetic fabric

Temperature Range

-10°F to 150°F (-23°C to 66°C)

Packaging

300', continuous one piece, coiled and poly-wrapped

Branding

Example: ContiTech Spiraflex® Blue 2" (50.8 mm) 80 psi WP (.55 Mpa)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

537-564

SPIRAFLEX BLUE EXTRA LIGHT DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.67	42.4	90	0.62	0.18	0.27
2	50.8	2.21	56.1	80	0.55	0.24	0.37
2½	63.5	2.68	68.1	55	0.38	0.35	0.52
3	76.2	3.2	81.3	55	0.38	0.38	0.56
4	101.6	4.26	108.2	50	0.34	0.63	0.94
6	152.4	6.26	159	35	0.24	1.14	1.7
8	203.2	8.32	211.3	35	0.24	1.3	1.93

SPIRAFLEX GRAY LIGHT DUTY



Product Specification

Application

For light-duty water discharge service.

Construction Tube

Black Pliovic® compound

Cover

Gray Pliovic compound

Reinforcement

Synthetic fabric

Temperature Range

-10°F to 150°F (-23°C to 66°C)

Packaging

300' continuous one piece, coiled and banded

Branding

Example: ContiTech Spiraflex® Gray 2" (53.0 mm) 80 psi (.41 Mpa). Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

537-555

SPIRAFLEX GRAY LIGHT DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.72	43.7	90	0.62	0.18	0.27
2	50.8	2.22	56.4	80	0.55	0.24	0.35
2½	63.5	2.79	70.9	60	0.41	0.35	0.52
3	76.2	3.27	83.1	50	0.34	0.38	0.57
4	101.6	4.33	110	45	0.31	0.63	1.01
6	152.4	6.38	162.1	35	0.24	1.14	1.7

SPIRAFLEX GREEN



Product Specification

Application

For medium to light-duty water discharge applications in mining, construction, industry, agricultural and marine service.

Construction Tube

Green PVC compound

Cover

Green PVC compound, MSHA IC – 150/1

Reinforcement

Synthetic fabric

Temperature Range

Working pressures are rated at 72F

Packaging

300' continuous piece, coiled & branded

Branding

CONTINENTAL CONTITECH SPIRAFLEX GREEN 1-1/2" ID (38.1 MM) 90 PSI WP (.62 MPA) MADE IN USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Refer to page 348 of the INH catalog for special production minimum run requirements

Order Codes

537-567

SPIRAFLEX GREEN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.7	43.2	90	0.62	0.21	0.31
2	50.8	2.23	56.6	80	0.55	0.3	0.45
2½	63.5	2.71	68.8	75	0.52	0.34	0.51
3	76.2	3.21	81.5	75	0.52	0.41	0.61
4	101.6	4.28	108.7	70	0.48	0.56	0.83
6	152.4	6.28	159.5	50	0.34	0.99	1.47

SPIRAFLEX RED MEDIUM DUTY



Product Specification

Application

For medium-duty discharge applications in mining, construction, industry, agriculture and marine service. Limited oil and chemical application.

Construction Tube

Black Pliovic® /Nitrile rubber tube

Cover

Red Pliovic, MSHA 2G-14C/16

Reinforcement

Spiral synthetic yarn, one layer longitudinal synthetic yarn

Temperature Range

-10 to 150

Packaging

300' continuous one piece, coiled and banded

Branding

Example: ContiTech Spiraflex® Red 2" (50.8 mm) 150 psi WP (1.00 Mpa), Flame Resistant, USMSHA 2G-14C/16. Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

537-521

SPIRAFLEX RED MEDIUM DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.71	43.4	150	1.03	0.23	0.34
2	50.8	2.24	56.9	150	1.03	0.36	0.54
2½	63.5	2.79	70.9	150	1.03	0.41	0.61
3	76.2	3.29	83.6	125	0.86	0.46	0.68
4	101.6	4.32	109.7	100	0.69	0.73	1.09
6	152.4	6.4	162.6	100	0.69	1.18	1.76

SPIRAFLEX YELLOW HEAVY DUTY



Product Specification

Application

For heavy-duty applications in mining, agriculture, construction and marine service. Limited oil and chemical application.

Construction Tube

Black Pliovic® /Nitrile PVC Tube

Cover

Yellow fire-retardant Pliovic, MSHA 2G-14C/15

Reinforcement

Synthetic fabric

Temperature Range

-10°F to 150°F (-23°C to 66°C)

Packaging

300' continuous one-piece, coiled and banded

Branding

Example: ContiTech Spiraflex® Yellow 2" (50.8 mm), 200 psi (1.38 Mpa) Flame Resistant, USMSHA 2G-14C/15. Made in USA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

537-513

SPIRAFLEX YELLOW HEAVY DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.77	45	200	1.38	0.32	0.48
2	50.8	2.34	59.4	200	1.38	0.42	0.63
2½	63.5	2.88	73.2	200	1.38	0.66	0.98
3	76.2	3.4	86.4	200	1.38	0.76	1.13
4	101.6	4.41	112	150	1.03	1	1.49
6	152.4	6.48	164.6	150	1.03	1.69	2.51

VERSIFLO 125 WATER S&D



Product Specification

Application

For medium-duty water discharge service where the hose does not encounter severe handling.

Construction Tube

Black Versigard® synthetic rubber

Cover

Black Versigard (wrapped finish)

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 200

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Versiflo® 125 Water Discharge

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

542-527

VERSIFLO 125 WATER S&D

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1¼	31.8	1.48	37.6	125	0.86	0.26	0.39
1½	38.1	1.72	43.7	125	0.86	0.3	0.45
2	50.8	2.24	56.9	125	0.86	0.4	0.6
2½	63.5	2.73	69.3	125	0.86	0.49	0.73
3	76.2	3.22	81.8	125	0.86	0.58	0.86
4	101.6	4.21	106.9	125	0.86	0.83	1.24
6	152.4	6.32	160.5	125	0.86	1.58	2.35

WATER DISCHARGE HD

Product Specification

Application

Water discharge for water transfer.

Construction Tube

Black SBR

Cover

Black SBR

Reinforcement

Multiple spiral-ply fabric

Temperature Range

-25 to 180

Branding

CONTINENTAL CONTITECH MADE IN CANADA

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

542-163

WATER DISCHARGE HD

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	2.781	70.6	800	5.52	1.51	2.243
3	76.2	3.860	98.0	800	5.52	2.70	4.017
4	101.6	4.860	123.4	600	4.14	3.49	5.187

WATER DISCHARGE HD 200



Product Specification

Application

Water Discharge

Branding

MADE IN CANADA (1/2" Spiral Transfer Tape, White Backing)

Construction Tube

Black SBR

Cover

Black SBR (wrapped impression)

Reinforcement

Spiral-plyed fabrics

Temperature Range

-25 to 180

WATER DISCHARGE HD 200

ID		NOM. OD		MAX. WP		WEIGHT		Product Code
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
1	25.4	1.535	39.0	200	1.38	0.61	0.913	542433032
1¼	31.8	1.738	44.2	200	1.38	0.66	0.975	542433040
1½	38.1	1.831	46.5	200	1.38	0.50	0.743	542433048
2.40	60.8	2.944	74.8	200	1.38	1.35	2.016	542433076
4	101.6	4.598	116.8	200	1.38	2.31	3.432	542433123
5	127	5.646	143.4	200	1.38	3.13	4.661	542433139
6	152.4	6.646	168.8	200	1.38	3.72	5.538	542433155

YARDMASTER GARDEN HOSE



Product Specification

Application

Experience the next generation of garden hose.

Packaging

Coil Coil

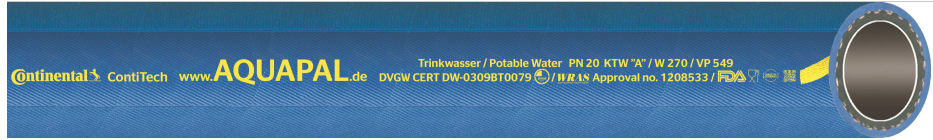
Temperature Range

-40 to 158

YARDMASTER GARDEN HOSE

ID		OD	
in.	mm.	in.	mm.
0.626	15.9	0.898	22.8
1/2	12.7		

AQUAPAL®



Product Specification

Application

AquaPal is primarily for liquid transfer. The ideal hose whenever it comes to conveying potable water in the food and beverage industry, for camping and caravanning, for filling potable water storage tanks, in large-scale catering establishments, for maintaining domestic emergency supplies, at public festivals and for many other applications. The special transparent, plastic inner lining free of plasticizers is homogeneous, smooth and absolutely neutral to taste and odor and conforms to FDA. AquaPal® is manufactured to European standards.

Branding

Yellow wavy line on blue cover, longitudinally applied "Continental ContiTech www.AQUAPAL.de Trinkwasser / Potable Water PN20 KTW "A" / W270 / VP 549 DVGW CERT DW-0309BT0079 "DVGW symbol" / WRAS Approval no. 1208533 / FDA glass/fork symbol Made in Germany"

Construction Tube

Special transparent elastomer coating, homogeneous, smooth and free of plasticisers

Cover

NBR (Nitrile), blue, resistant to abrasion, UV, Ozone, fats and oils

Reinforcement

synthetic fibers

Temperature Range

Temperature range from -22°F up to +194°F (-30°C up to +90°C); Can be steamed up to +266°F (+130°C) (max. 30 min)

AQUAPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/6	4.2	3/8	9	290	2	1	25	131	0.05	0.075
1/3	8.5	9/16	14	290	2	2	50	131	0.09	0.140
3/8	9.5	11/16	17.2	290	2	2.4	60	131	0.14	0.210
1/2	12.7	13/16	20.2	290	2	3	75	131	0.17	0.250
5/8	15.9	15/16	23.2	290	2	3.7	95	131	0.2	0.300
3/4	19.1	1 1/16	27.4	290	2	4.3	110	131	0.28	0.420
7/8	22.2	1 1/4	31	290	2	5.1	130	131	0.34	0.510
1	25.4	1 5/16	34	290	2	5.7	145	131	0.38	0.570
1 1/4	31.8	1 11/16	43	290	2	11	280	131	0.59	0.870
1 1/2	38.1	2	51	290	2	13	330	131	0.81	1.200
2	50.8	2 9/16	65	290	2	17.1	435	100	1.2	1.790
3	76.2	3 9/16	90	290	2	14.8	375	100	2.22	3.300
4	101.6	4 9/16	116	290	2	19.7	500	100	3.17	4.710

COLD BLUE

Product Specification

Application

A lightweight, medium-duty water suction and discharge hose for industrial, construction, agricultural, mining and other applications where low temperature flexibility is required.

Construction Tube

Clear flexible PVC

Reinforcement

Blue rigid PVC helix

Temperature Range

-40°F to 150°F (-40°C to 65°C)

Packaging

100' coils, covered with corrugated cardboard and wrapped with clear stretch film.

Branding

Not branded

Order Codes

586-518

COLD BLUE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	0.99	25.1	120	0.83	3	76	0.163	0.242	29	737
1	25.4	1.25	31.8	106	0.73	5	127	0.229	0.341	29	737
1¼	31.8	1.54	39.2	99	0.68	5	127	0.305	0.454	29	737
1½	38.1	1.77	44.9	89	0.61	6	152	0.372	0.559	29	737
2	50.8	2.33	59.2	80	0.55	8	203	0.583	0.869	29	737
2½	63.5	2.87	72.9	65	0.45	10	254	0.84	1.25	29	737
3	76.2	3.4	86.5	65	0.45	12	305	1.01	1.5	29	737
4	101.6	4.5	114	55	0.38	16	406	1.65	2.46	29	737
6	152.4	6.62	168.2	47	0.32	36	914	3.27	4.87	29	737

EXTREMEFLEX POTABLE WATER



Product Specification

Application

Potable Water Hose with Extremeflex technology for superior flexibility while transferring potable water.

Construction Tube

White Natural Rubber – Complies with FDA requirements

Cover

Corrugated EPDM – Orange color

Reinforcement

Spiral Plied synthetic fabric with dual helix wire

Temperature Range

-40 to 180

Branding

CONTINENTAL CONTITECH PLICORD EXTREMEFLEX POTABLE WATER 150 PSI WP MADE IN CANADA

Non Stock / Sizes

100 ft. subject to minimum run

Order Codes

542-235

EXTREMEFLEX POTABLE WATER

ID		OD		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	#/ft.	PSI
2	51.2	2.44	61.9	2	51.2	0.95 lb.	150
3	76.1	3.54	89.8	3	76.1	1.8 lb.	150

Extremeflex Versiflo 150 S&D

Product Specification

Application

General-purpose water suction and discharge

Construction Tube

Black EPDM

Cover

Corrugated Black EPDM

Reinforcement

Spiral-plied synthetic fabric & dual steel helix wire

Temperature Range

-25 to 200

Branding Spiral

CONTINENTAL CONTITECH PLICORD EXTREMEFLEX VERSIFLO 150 PSI WP WATER S&D ##### MADE IN CANADA (3/4" spiral transfer tape)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

542-113 703

Extremeflex Versiflo 150 S&D

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1	25.4	1.40	35.4	1.0	25	150	1.03	0.47	0.699	29	708
1 1/4	31.8	1.62	41.1	1.3	33	150	1.03	0.54	0.804	29	708
1 1/2	38.1	1.87	47.4	1.5	38	150	1.03	0.64	0.954	29	708
2	50.8	2.37	60.1	2.0	51	150	1.03	0.82	1.220	29	708
2 1/2	63.5	2.95	75.1	2.5	64	150	1.03	1.27	1.893	29	708
3	76.2	3.45	87.8	3.0	76	150	1.03	1.51	2.243	29	708
4	101.6	4.51	114.5	4.0	102	150	1.03	2.23	3.325	29	708

FIRE S&D 400

Product Specification

Application

Water suction

Construction Tube

Black SBR

Cover

Black SBR (wrapped impression)

Reinforcement

Spiral-plyed fabrics with dual steel helix wire

Temperature Range

-25 to 180

Branding

CONTINENTAL CONTITECH MADE IN CANADA (3/4" transfer branding)

Order Codes

542-070

FIRE S&D 400

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.58	40.1	400	2.76	3.0	76	0.75	1.11	29	737
1 1/2	38.1	2.08	52.8	400	2.76	4.5	114	1.13	1.68	29	737
2	50.8	2.61	66.4	400	2.76	6.0	152	1.46	2.17	29	737
2 1/2	63.5	3.14	79.7	400	2.76	9.0	229	1.83	2.72	29	737
3	76.2	3.65	92.6	300	2.07	12.0	305	2.28	3.40	29	737
4	101.6	4.72	119.8	300	2.07	16.0	406	3.31	4.92	29	737

FLEXWING WATER S&D



Product Specification

Application

A general-purpose, economical hose for applications in light or medium water suction and discharge operations. Rated for full vacuum. Used in various industrial, agricultural and construction areas.

Construction Tube

Black Plioflex® Synthetic Rubber

Cover

Black Plioflex Synthetic Rubber

Reinforcement

Synthetic fabric plies with internal wire helix

Temperature Range

-25 to 180

Packaging

3/4" – 6" 100' lengths, coiled and polywrapped
8" – 12" Custom length

Branding Spiral

Example: Flexwing® Water S&D

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

542-249 (3/4" - 6")
541-249 (8" - 12")

FLEXWING WATER S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
5/8	15.9	1.06	26.9	300	2.07			0.35	0.52		
1	25.3	1.34	34.1	150	0.86	2	50	0.41	0.61	29	737
1¼	32	1.61	40.8	150	0.86	4	100	0.5	0.75	29	737
1½	38.1	1.84	46.9	150	0.86	4	100	0.63	0.94	29	737
2	50.8	2.38	60.4	150	0.86	7	180	0.84	1.25	29	737
2½	63.5	2.89	73.3	150	0.86	10	250	1.08	1.61	29	737
3	76.2	3.42	86.8	150	0.86	14	360	1.46	2.18	29	737
3½	90	3.97	100.9	150	0.86	14	360	1.8	2.68	29	737
4	101.6	4.45	113.1	150	0.86	18	460	2.03	3.02	29	737
5	127	5.53	140.5	150	0.86	20	510	3.34	4.98	29	737
6	152.4	6.63	168	150	0.86	24	610	4.67	6.96	29	737
3/8	9.5	0.73	18.8	400	2.76			0.2	0.3		
1/2	12.7	0.78	19.8	300	2.07			0.15	0.22		
1/4	6.4	0.45	11.4	300	2.07			0.06	0.09		

GREEN HORNET XF



Product Specification

Application

Medium-duty, light-weight construction; retains flexibility in cold weather. Smooth-bore tube minimizes material buildup and resists a variety of chemicals found in agricultural and sanitary industries. Slightly corrugated outer helix promotes abrasion resistance, low coefficient of friction and ease of coupling. Common uses can be found in waste management, construction, agricultural, marine and manufacturing industries.

Construction Tube

Black thermoplastic rubber, ARMP Class B (medium oil resistance)

Reinforcement

Rigid, lime-green polyethylene helix; available in a variety of custom colors

Temperature Range

-40°F to 180°F (-40°C to 82°C)

Packaging

100' lengths, coiled and polywrapped

Branding Spiral

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-551

GREEN HORNET XF

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.53	39	50	0.34	2.5	63.5	0.27	0.4	29	737
1½	38.1	1.78	45.3	50	0.34	3	76.2	0.32	0.48	29	737
2	50.8	2.4	61	50	0.34	4	101.6	0.56	0.83	29	737
2½	63.5	2.99	74.9	50	0.34	5	127	0.75	1.12	29	737
3	76.2	3.47	88.1	45	0.31	5	127	0.92	1.37	29	737
4	101.6	4.67	118.4	40	0.28	9	228.6	1.6	2.39	29	737
6	152.4	6.75	171.4	25	0.17	20	508	2.88	4.3	29	737

Plicord Blasthole Slurry & De-watering

Product Specification

Application

Designed for cleaning and removing water from blast holes, prior to loading with explosives.

Construction Tube

Black nitrile (static dissipating)

Cover

Black static dissipating SBR (wrapped impression)

Reinforcement

Spiral-plied fabrics, double helix wire, & longitudinal reinforcement (bootstrap)

Temperature Range

-25 to 180

Branding Spiral

BLAST HOLE SLURRY AND DE-WATERING HOSE 250 PSI WP
CAUTION: ##### MADE IN CANADA (3/4" wide, Blue Backing, Yellow Lettering, Spiral Transfer Tape)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

549-859

Plicord Blasthole Slurry & De-watering

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1 1/4	31.8	1.94	49.2	7.5	191	250	1.72	1.04	1.548	29	737
1 1/2	38.1	2.24	56.8	9.0	229	250	1.72	1.38	2.054	29	737
2	50.8	2.76	70.2	12.0	305	250	1.72	1.81	2.694	29	737
2 1/2	63.5	3.26	82.9	15.0	381	250	1.72	2.27	3.378	29	737
3	76.2	3.78	95.9	18.0	457	250	1.72	2.74	4.078	29	737
3 1/2	88.9	4.31	109.5	21.0	533	250	1.72	3.17	4.717	29	737

Plicord Hydrovator Survivor

Product Specification

Application

A rugged, lightweight hose designed exclusively for Hydrovac operations.

Construction Tube

Black survivor, static dissipating

Cover

Static dissipating black EPDM with a heavy corrugated profile for high flexibility

Reinforcement

Double helix spiral steel wire with plies of synthetic fiber

Temperature Range

-25 to 180

Branding Spiral

CONTINENTAL CONTITECH PLICORD HYDROVATOR VACUUM HOSE SURVIVOR MADE IN CANADA (1" wide, yellow backing, clear lettering, spiral transfer tape)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

541-962

Plicord Hydrovator Survivor

ID		NOM. OD		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.	in.	mm.
8	203.2	8.91	226.4	16	406	9.46	14.078	29	737
10	254.0	10.96	278.5	20	508	12.91	19.212	29	737

Plicord Water S&D

Product Specification

Application

A general purpose water suction & discharge hose for applications in medium or heavy-duty operations

Construction Tube

Black SBR

Cover

Black SBR (wrapped impression)

Reinforcement

Spiral-plyed fabrics with wire helix

Temperature Range

-25 to 180

Branding

CONTINENTAL CONTITECH PLICORD WATER S & D ##### MADE IN CANADA (embossed)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

542-158

Plicord Water S&D

ID		NOM. OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.13	28.7	2	51	150	1.03	0.37	0.551	29	737
1	25.4	1.44	36.7	2	51	150	1.03	0.56	0.833	29	737
1 1/4	31.8	1.70	43.2	4	101	150	1.03	0.71	1.057	29	737
1 1/2	38.1	1.95	49.5	4	101	150	1.03	0.83	1.235	29	737
1 3/4	44.5	2.26	57.5	5	127	150	1.03	1.04	1.548	29	737
2	50.8	2.49	63.2	6	152	150	1.03	1.18	1.756	29	737
2 1/4	57.2	2.74	69.6	6	152	150	1.03	1.30	1.935	29	737
2 3/8	60.3	2.88	73.2	7	178	150	1.03	1.38	2.054	29	737
2 1/2	63.5	3.02	76.7	7	178	150	1.03	1.54	2.292	29	737
3	76.2	3.58	90.9	8	203	150	1.03	2.06	3.066	29	737
3 1/2	88.9	4.15	105.3	9	229	150	1.03	2.49	3.706	29	737
4	101.6	4.60	116.9	12	305	150	1.03	2.79	4.152	29	737
4 1/2	114.3	5.12	130.1	16	406	150	1.03	3.33	4.956	29	737
5	127.0	5.70	144.9	20	508	150	1.03	4.34	6.459	29	737
5 1/2	139.7	6.21	157.8	28	711	150	1.03	4.84	7.203	29	737
6	152.4	6.84	173.8	36	914	150	1.03	6.19	9.212	29	737
6 5/8	168.3	7.48	189.9	38	965	150	1.03	6.96	10.358	29	737
7	177.8	7.93	201.3	42	1067	150	1.03	8.30	12.352	29	737
8	203.2	8.95	227.3	48	1219	150	1.03	9.51	14.152	29	737
10	254.0	11.00	279.5	60	1524	150	1.03	13.68	20.358	29	737
10 3/4	273.1	11.83	300.6	64	1626	150	1.03	15.00	22.322	29	737
12	304.8	13.10	332.7	72	1829	150	1.03	16.92	25.180	29	737
13 1/4	336.6	14.38	365.3	80	2032	150	1.03	20.86	31.043	29	737
14 1/8	358.8	15.24	387.2	84	2134	150	1.03	22.23	33.082	29	737
15 1/8	384.2	16.56	420.7	90	2286	150	1.03	31.93	47.517	29	737
16	406.4	17.36	440.9	96	2438	150	1.03	30.08	44.764	29	737
18	457.2	19.68	499.8	108	2743	150	1.03	37.72	56.134	29	737

PLICORD WATER S&D 300

Product Specification

Application

A heavy duty, all-purpose suction and discharge hose.

Construction Tube

Black SBR

Cover

Black SBR (wrapped impression)

Reinforcement

Spiral-plyed fabrics with steel helix wire

Temperature Range

-25 to 180

Packaging

Coiled and polywrapped. The larger sizes are shipped straight.

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure, the larger diameters are suitable for built-in steel nipple flanges.

Order Codes

541-322

542-322

PLICORD WATER S&D 300

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1	25.4	1.54	39.2	300	2.07	3.0	76.2	50	0.71	1.06	29	737
1 1/2	38.1	2.08	52.8	300	2.07	4.5	114.3	100	1.08	1.61	29	737
1 1/2	38.1	2.08	52.8	300	2.07	4.5	114.3	50	1.08	1.61	29	737
1 1/2	38.1	2.08	52.8	300	2.07	4.5	114.3	400	1.08	1.61	29	737
2	50.8	2.60	66.0	300	2.07	6.0	152.4	50	1.4	2.09	29	737
2	50.8	2.60	66.0	300	2.07	6.0	152.4	100	1.40	2.09	29	737
2	50.8	2.60	66.0	300	2.07	6.0	152.4	150	1.40	2.09	29	737
2 1/2	63.5	3.11	79.1	300	2.07	9.0	228.6	100	1.72	2.56	29	737
2 1/2	63.5	3.11	79.1	300	2.07	9.0	228.6	400	1.72	2.56	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	200	2.15	3.21	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	400	2.15	3.21	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	150	2.15	3.21	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	100	2.15	3.21	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	100	2.15	3.21	29	737
4	101.6	4.72	119.8	300	2.07	16.0	406.4	100	3.06	4.56	29	737
4	101.6	4.72	119.8	300	2.07	16.0	406.4	150	3.06	4.56	29	737
4	101.6	4.72	119.8	300	2.07	16.0	406.4	200	3.06	4.56	29	737
6	152.4	7.01	178.1	300	2.07	24.0	609.6	20	7.01	10.43	29	737
6	152.4	7.01	178.1	300	2.07	24.0	609.6	100	7.01	10.43	29	737
6	152.4	7.01	178.1	300	2.07	24.0	609.6	100	7.01	10.43	29	737
8	203.2	9.27	235.5	300	2.07	48.0	1219.2	20	11.99	17.84	29	737
8	203.2	9.27	235.5	300	2.07	48.0	1219.2	20	11.99	17.84	29	737
10	254.0	11.27	286.3	300	2.07	60.0	1524.0		15.87	23.62	29	737
12	304.8	13.57	344.7	300	2.07	72.0	1828.8		22.34	33.25	29	737
13 1/4	336.6	14.87	377.7	300	2.07	80.0	2032.0		26.89	40.02	29	737

PROSPECTOR™ WATER S&D



Product Specification

Application

Water suction and discharge hose for medium- to heavy-duty applications, used in the discharge of fluids from frac tanks

Construction Tube

Synthetic rubber tuber with black synthetic rubber wrapped cover with embossed layline

Temperature Range

-25 to 200

Coupling

Using ContiTech brand of Insta-Lock™ cam & groove fittings

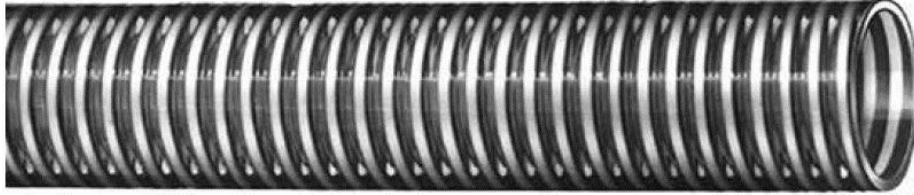
Order Codes

542-032

PROSPECTOR™ WATER S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.348	34.2	150	1.03	2	51	0.42	0.625	29	737
1½	38.1	1.852	47	150	1.03	4	102	0.64	0.948	29	737
2	50.8	2.352	59.7	150	1.03	7	178	0.83	1.232	29	737
2½	63.5	2.893	73.5	150	1.03	10	255	1.09	1.624	29	737
3	76.2	3.436	87.3	150	1.03	14	356	1.19	1.771	29	737
4	101.6	4.447	112.9	150	1.03	18	457	2.05	3.052	29	737
6	152.4	6.613	168	150	1.03	24	612	4.91	7.307	29	737

SPIRAFLEX 1500



Product Specification

Application

Spiraflex 1500 is a general purpose water suction and discharge hose for use in industrial, agricultural, construction, and septic tank cleaning applications.

Construction Tube

Clear Pliovic™

Reinforcement

High-density green rigid Pliovic helix

Temperature Range

0F to 158F (-18C to 70C)

Packaging

100' lengths, coiled and polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Refer to Appendix C for special production run minimum requirements.

Order Codes

586-412

SPIRAFLEX 1500

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	0.98	24.9	130	0.90	3	83	0.17	0.25	29	737
1	25.4	1.26	32	106	0.73	5	114	0.26	0.39	29	737
1 1/4	31.8	1.53	38.9	99	0.68	5	127	0.32	0.48	29	737
1 1/2	38.1	1.78	45.2	89	0.61	6	152	0.38	0.57	29	737
2	50.8	2.31	58.7	79	0.54	8	203	0.58	0.86	29	737
2 1/2	63.5	2.85	72.4	65	0.45	10	254	0.87	1.29	29	737
3	76.2	3.38	85.9	65	0.45	12	305	1.04	1.54	29	737
4	101.6	4.46	113.3	55	0.38	16	406	1.62	2.41	29	737
6	152.4	6.62	168.2	47	0.32	36	914	3.36	11.02	29	737

SPIRAFLEX 1600



Product Specification

Application

For water suction and discharge service in construction and septic tank cleaning operations, and for general industrial and agricultural applications where mild chemical resistance is required.

Construction Tube

Olive green Pliovic® with high-density rigid helix

Reinforcement

Olive green Pliovic® with high-density rigid helix

Temperature Range

0 to 158

Packaging

3/4"–6" 100' lengths, coiled and polywrapped
8"–10" 20' lengths, coiled and polywrapped

Branding

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-411

SPIRAFLEX 1600

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	0.98	24.9	130	0.9	3	83	0.18	0.27	29	737
1	25.4	1.24	31.5	106	0.73	5	114	0.25	0.37	29	737
1¼	31.8	1.53	38.9	99	0.68	5	127	0.32	0.48	29	737
1½	38.1	1.78	45.2	89	0.61	6	152	0.37	0.55	29	737
2	50.8	2.32	58.9	79	0.54	8	203	0.61	0.91	29	737
2½	63.5	2.85	72.4	65	0.45	10	254	0.87	1.29	29	737
3	76.2	3.41	86.6	65	0.45	12	305	1.08	1.61	29	737
4	101.6	4.46	113.3	55	0.38	16	406	1.69	2.51	29	737
6	152.4	6.57	166.9	47	0.32	36	914	3.05	4.54	29	737
8	203.2	8.92	226.6	40	0.28	60	1524	6.35	9.45	20	508
10	254	10.93	277.6	35	0.24	100	2540	8.75	13.04	20	508

SPIRAFLEX 1700

Product Specification

Application

For water suction and discharge service in construction and septic tank cleaning operations, and for general industrial and agricultural applications where mild chemical resistance is required.

Construction Tube

Dark green PVC

Reinforcement

High-density white rigid PVC helix

Temperature Range

0 to 158

Branding

DATE CODE ONLY

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

586-400

SPIRAFLEX 1700

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1 1/2	38.1	1.82	46.3	89	0.61	6	152	0.457	0.680	29	737
3	76.2	3.43	87.2	65	0.45	12	305	1.216	1.810	29	737

SPIRAFLEX AGGIE PVC



Product Specification

Application

A general-purpose water suction hose for use in industrial, agriculture and construction applications.

Construction Tube

Clear Pliovic®

Reinforcement

High-density white rigid Pliovic helix

Temperature Range

0°F to 158°F (-9°C to 70°C)

Packaging

100' lengths coiled and polywrapped

Branding Spiral

Not branded

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

586-453

SPIRAFLEX AGGIE PVC

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1	25.4	120	0.83	3	76	0.18	0.27	29	737
1	25.4	1.24	31.5	106	0.73	4.5	114	0.23	0.34	29	737
1¼	31.8	1.53	38.9	99	0.68	5	127	0.34	0.51	29	737
1½	38.1	1.78	45.2	89	0.61	6	152	0.38	0.57	29	737
2	50.8	2.31	58.7	79	0.54	8	203	0.58	0.86	29	737
2½	63.5	2.85	72.4	65	0.45	10	254	0.9	1.34	29	737
3	76.2	3.41	86.6	65	0.45	12	305	1.07	1.59	29	737
4	101.6	4.47	113.5	55	0.38	16	406	1.69	2.51	29	737
6	152.4	6.6	167.6	47	0.32	36	914	3.29	4.9	29	737

SPIRAFLEX GREEN SUCTION



Product Specification

Application

Water, septic tank, and general industrial and agricultural.

Construction Tube

Green PVC compound

Cover

Green PVC compound, MSHA IC – 150/1

Reinforcement

Synthetic fabric

Temperature Range

Working pressures are rated at 72F

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Refer to page 348 of the INH catalog for special production minimum run requirements

Order Codes

586-574

SPIRAFLEX GREEN SUCTION

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	3.41	86.6	65	0.45	14	355.6	1.107	1.66	29	737
4	101.6	4.46	113.4	55	0.38	18	457.2	1.717	2.58	29	737

VERSIFLO 150 WATER S&D

Product Specification

Application

General-purpose water suction and discharge for medium- to heavy-duty applications. Can be used in Lasso® applications.

Construction Tube

Black Versigard® synthetic rubber

Cover

Black Versigard synthetic rubber (wrapped finish)

Reinforcement

Plies of synthetic fabric with wire helix

Temperature Range

-25 to 200

Packaging

542-528 100' lengths, coiled and polywrapped
541-528 custom lengths

Branding Spiral

Example: ContiTech Versiflo® 150 Water Suction & Discharge

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

542-528 (1 1/4"-6")
541-528 (8"-14")

VERSIFLO 150 WATER S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.63	41.4	150	1.03	4	102	0.53	0.79	29	737
1½	38.1	1.87	47.5	150	1.03	4	102	0.65	0.97	29	737
2	50.8	2.39	60.7	150	1.03	7	178	0.87	1.29	29	737
1¼	31.8	1.63	41.4	150	1.03	4	102	0.53	0.79	29	737
1¼	31.8	1.63	41.4	150	1.03	4	102	0.53	0.79	29	737
2½	63.5	2.89	73.4	150	1.03	10	254	1.08	1.61	29	737
3	76.2	3.42	86.9	150	1.03	14	356	1.44	2.14	29	737
4	101.6	4.45	113	150	1.03	18	457	2	2.98	29	737
3	76.2	3.42	86.9	150	1.03	14	356	1.44	2.14	29	737
8	203	8.75	238	150	1.03	48	1200	7.4	11	29	737
10	254	10.96	278	150	1.03	60	1500	12.2	18.2	29	737
12	304.8	13.23	336	150	1.03	72	1800	18.7	27.9	29	737

VERSIFLO 300 WATER S&D



Product Specification

Application

Water Suction & Discharge

Construction Tube

Black EPDM

Cover

Spiral-plied fabrics + double wire helix

Reinforcement

Black EPDM (wrapped impression)

Temperature Range

-25 to 200

Branding

CONTINENTAL CONTITECH ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Blue Backing, Black Lettering)

VERSIFLO 300 WATER S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.700	43.2	300	2.07	7.5	191	0.65	0.963	29	737
1½	38.1	1.966	49.9	300	2.07	9.0	229	0.82	1.223	29	737
6	152.4	6.743	171.3	300	2.07	36.0	914	5.58	8.310	29	737

DINGA WATER-SAVING GUN



Product Specification

Application

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design. Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids. The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment. The flow can be adjusted from a fine spray to a concentrated jet. Thus, the gun is suitable for a careful and efficient cleaning for nearly any professional application.

Working pressures up to 363 PSI (25 Bar)*, with adjustable water spray, resistant to caustic solution & acids, flow rate of water 25 l or 6.6 gallons /minute at 5 bar / 72 PSI. Shock-, heat-, and cold-proof. *Hose assemblies are rated to the lowest maximum working pressure of individual hose/fittings/nozzle components.

Coupling

Available for hose connections 1/2" (SAP 20853798), 3/4" (SAP 20853799), & 1" (SAP 20853800).

Temperature Range

Water temperature max. +50°C / +122°F (Water-saving gun)

DINGA WATER-SAVING GUN

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	363	2.5	2.43	1.10

FDA WASHDOWN GREY CHEMIVIC

Product Specification

Application

Construction Tube

White FDA Chemivic

Cover

Grey Chemivic

Reinforcement

4 Spiral-ply synthetic fabric

Temperature Range

-25 to 212

Branding

CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP MADE IN CANADA

Order Codes

542-010

FDA WASHDOWN GREY CHEMIVIC

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03	0.31	0.459
3/4	19.1	1.267	32.2	150	1.03	0.49	0.736

FDA WASHDOWN WHITE CHEMIVIC

Product Specification

Application

Construction Tube

White FDA Chemivic

Cover

White Chemivic

Reinforcement

4 Spiral-ply synthetic fabric

Temperature Range

-25 to 212

Branding

CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP MADE IN CANADA

FDA WASHDOWN WHITE CHEMIVIC

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03		
3/4	19.1	1.270	32.3	150	1.03		

PLICORD WASHDOWN



Product Specification

Application

Plicord® Washdown hose is a quality water discharge hose for the environments typically found in paper mills and other industrial operations. Can be supplied with an integral rubber nozzle.

Construction Tube

Black Plioflex® synthetic rubber

Cover

Black Plioflex synthetic rubber (wrapped impression). Also available in green or white cover (non-FDA).

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 200

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech Plicord® Washdown, 150 Max WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. Also available with integral tapered nozzle.

Non Stock / Sizes

Hose: 400' minimum order/400' increments

Hose with tapered nozzle: Two 50' lengths, two length increments

Order Codes

542-454 (black)

542-455 (green)

542-507 (white)

PLICORD WASHDOWN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.17	29.7	150	1.03	0.36	0.54
1	25.4	1.42	36.1	150	1.03	0.45	0.67
1¼	31.8	1.69	42.9	150	1.03	0.55	0.82
1½	38.1	1.97	50	150	1.03	0.71	1.06

PLICORD WHITE WASHDOWN

Product Specification

Application

High quality heavy-duty hose for general clean up and hot water up to 100°C (212°F) washdown service in dairies, meat packaging house, creameries, food processing plants and paper mills.

Construction Tube

White Chemivic (FDA compliant)

Cover

White Chemivic (wrapped impression)

Reinforcement

4 Spiral-plyed synthetic fabrics

Temperature Range

-25 to 212

Branding Spiral

CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP #####
MADE IN CANADA (3/8" Spiral Embossed Tape)

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Order Codes

542-645

PLICORD WHITE WASHDOWN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	.94	1.27	150	1.03	.31	.461
3/4	19.1	1.27	32.2	150	1.03	.31	.461

PULP & PAPER WASHDOWN



Product Specification

Application

Heavy-duty water discharge hose for washdown service in pulp and paper mills where kink resistance is of major importance.

Construction Tube

Black Versigard® synthetic rubber (also available in white, non-FDA)

Cover

Black Versigard synthetic rubber

Reinforcement

Spiral-plied synthetic fabric

Temperature Range

-25 to 200

Packaging

50' lengths, coiled and polywrapped

Branding Spiral

Example: ContiTech HD Washdown, 300 psi Max WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Also available with integral tapered nozzle.

Non Stock / Sizes

Hose: 400' minimum order/400' increments

Hose with tapered nozzle: Two 50' lengths, two 50' length increments

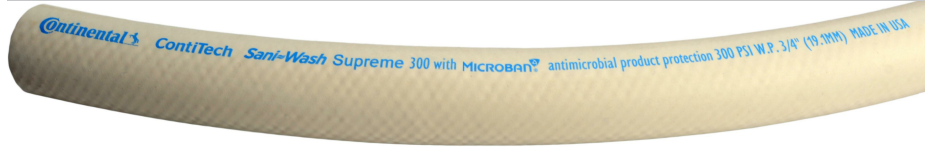
Order Codes

542-452

PULP & PAPER WASHDOWN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.3	33	300	2.07	0.47	0.7
1	25.4	1.62	41.2	300	2.07	0.67	1
1¼	31.8	1.88	47.8	300	2.07	0.81	1.21
1½	38.1	2.11	53.7	300	2.07	0.91	1.36

SANI-WASH SUPREME 300



Product Specification

Application

Hot water washdown up to 210°F (99°C) cleanup in food processing plants, dairies, packing houses, bottling plants, breweries, canneries, and creameries. The cover incorporates Microban® antimicrobial built-in product protection. The white tube is comprised of FDA compliant materials.

Construction Tube

White FDA compliant EPDM

Cover

White EPDM with Microban® product protection

Reinforcement

Spiral textile reinforcement

Temperature Range

-40°C to 99°C

Branding

Continental ContiTech Sani-Wash Supreme 300 with Antimicrobial Product Protection 300PSI W.P. ¾" (19.1MM) Made in USA

Order Codes

569-122

SANI-WASH SUPREME 300

ID		OD		WP		WEIGHT		Color
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
1/2	12.7	0.84	21.3	300	2.07	0.238	0.354	White
5/8	15.9	1.00	25.4	300	2.07	0.313	0.466	White
3/4	19.1	1.17	29.6	300	2.07	0.413	0.615	White
1	25.4	1.47	37.3	300	2.07	0.637	0.948	White

SURELINE



Product Specification

Application

For a wide range of industrial, construction, and agricultural water discharge applications in which a general-service water hose is needed.

Construction Tube

EPDM synthetic rubber, ARMP Class C (limited oil resistance)

Cover

Red or black EPDM synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 190

Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments
 1" 450' reels, maximum 3 pieces, 50' increments
 1¼" 400' reels, maximum 3 pieces, 50' increments
 1½" 300' reels, maximum 3 pieces, 50' increments

Branding

Example: 1/2" Sureline® ContiTech 150 psi WP

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

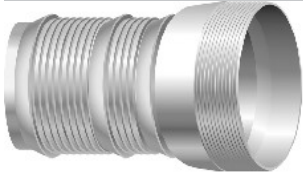
Order Codes

569-048 (red)
 569-049 (black)

SURELINE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.48	12.2	150	1.03	0.08	0.12
3/8	9.5	0.66	16.8	150	1.03	0.13	0.19
1/2	12.7	0.78	19.8	150	1.03	0.17	0.25
5/8	15.9	0.93	23.6	150	1.03	0.26	0.39
3/4	19.1	1.08	27.4	150	1.03	0.33	0.49
1	25.4	1.39	35.3	150	1.03	0.52	0.77
1¼	31.8	1.63	41.4	150	1.03	0.57	0.85
1½	38.1	1.88	47.8	150	1.03	0.68	1.01

INSTA-LOCK HOSE STEM



Product Specification

Application

Interlocking Stainless Steel Male NPT Hose Stem fittings are designed to be attached to a rubber hose with the use of a Continental ContiTech Insta-Lock™ Ferrule. Consult the chemical resistance guide for specific chemical resistance recommendations.

Materials:

316# Stainless Steel

Pressure Rating:

Sizes 1" to 2" 250 psi, 2½" to 4" 150 psi. Recommended working pressure ratings based on ambient temperature 70°F (21°C)

Branding

Example: Continental ContiTech GTM200SS

Order Codes

604-824 (stainless steel)

INSTA-LOCK HOSE STEM

INSTA-LOCK HOSE STEM		ID
in.		mm.
1		25.4
1¼		31.8
1½		38.1
2		50.8
2½		63.5
3		76.2
4		101.6

SINGLE LINE WELDING (GRADE R)



Product Specification

Application

For welding service. Meets ARPM IP-7 standard for Grade R welding hose.

Construction Tube

EPDM synthetic rubber

Cover

EPDM synthetic rubber ribbed surface

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 120

Packaging

500' reels

Branding

Example: 1/4" Grade R Acetylene Only Std Duty Max. WP 200 psi Meets ARPM IP -7. Made In U.S.A. Continental ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-591 (red cover) (acetylene), 569-592 (green cover) (oxygen)

SINGLE LINE WELDING (GRADE R)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.1	200	1.38	0.07	0.10
1/4	6.4	0.53	13.5	200	1.38	0.10	0.15
5/16	7.9	0.6	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.14	0.21
3/16	4.8	0.44	11.1	200	1.38	0.07	0.10
1/4	6.4	0.53	13.5	200	1.38	0.10	0.15
5/16	7.9	0.6	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.14	0.21

SINGLE LINE WELDING (GRADE RM)



Product Specification

Application

For welding service. Meets ARPM IP-7 standard for Grade RM welding hose.

Construction Tube

SBR synthetic rubber (non-conductive)

Cover

Chemivic™ synthetic rubber ribbed surface

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 120

Packaging

500' reels

Branding

Example: 1/4" Grade RM Oxygen Std Duty Max. WP 200 psi Meets ARPM IP-7. Made In U.S.A. Continental ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-589 (red cover) (acetylene), 569-590 (green cover) (oxygen)

SINGLE LINE WELDING (GRADE RM)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15

SINGLE LINE WELDING (GRADE T)



Product Specification

Application

For welding service. Meets ARPM IP-7 and CGA E-1 standards for Grade T welding hose. Non-conductive.

Construction Tube

Wingprene® synthetic rubber compound compatible with all common welding fuel gases

Cover

Chemivic™ synthetic rubber ribbed surface

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 120

Packaging

500' reels

Branding

Example: 1/4" Grade T Fuel Gas Std Duty Max. WP 200 psi Meets ARPM IP-7/CGA E-1. Made In U.S.A. Continental ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-619 (red cover) (acetylene or other common), 569-620 (green cover) (oxygen)

SINGLE LINE WELDING (GRADE T)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.1	200	1.38	0.08	0.12
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15
5/16	7.9	0.6	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.14	0.21
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15
5/16	7.9	0.6	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.14	0.21

TWIN-LINE WELDING GRADE R - TYPE VD



Product Specification

Application

For welding service. Meets ARPM IP-7 standard for Grade R welding hose.

Construction Tube

EPDM synthetic rubber compatible with oxygen and acetylene

Cover

EPDM synthetic rubber smooth surface

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 120

Packaging

500' reels

Branding

Example: Twin-Line 1/4" Grade R Acetylene Only Std Duty Max WP 200 PSI
Meets ARPM IP-7 Made in USA Continental ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-588

TWIN-LINE WELDING GRADE R - TYPE VD

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
1/4	6.4	0.53	13.5	200	1.38	0.18	0.27
5/16	7.9	0.59	15	200	1.38	0.23	0.34
3/8	9.5	0.66	16.8	200	1.38	0.26	0.39

TWIN-LINE WELDING GRADE RM - TYPE VD



Product Specification

Application

For welding service. Meets ARPM IP-7 standard for Grade RM welding hose. Non-conductive.

Construction Tube

SBR synthetic rubber compatible with oxygen and acetylene gases

Cover

Chemivic™ synthetic rubber smooth cover

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 120

Packaging

500' reels

Branding

Example: Twin-Line 1/4" Grade RM Acetylene Only Std Duty Max. WP 200 psi Meets ARPM IP-7. Made In U.S.A. Continental ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-598

TWIN-LINE WELDING GRADE RM - TYPE VD

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.15	0.22
1/4	6.4	0.53	13.5	200	1.38	0.21	0.31
5/16	7.9	0.59	15	200	1.38	0.25	0.37
3/8	9.5	0.66	16.8	200	1.38	0.29	0.43

TWIN-LINE WELDING GRADE T - TYPE VD



Product Specification

Application

For welding service. Meets ARPM IP-7 and CGA E-1 standards for Grade T welding hose. Non-conductive.

Construction Tube

Wingprene® synthetic rubber compatible with all common welding fuel gases

Cover

Chemivic™ synthetic rubber smooth cover

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 120

Packaging

500' reels

Branding

Example: Twin-Line 1/4" Grade T Fuel Gas Std Duty Max. WP 200 psi Meets ARPM IP-7/Cga E-1. Made In U.S.A. Continental ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-618

TWIN-LINE WELDING GRADE T - TYPE VD

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.13	0.19
1/4	6.4	0.53	13.5	200	1.38	0.18	0.27
5/16	7.9	0.59	15	200	1.38	0.22	0.33
3/8	9.5	0.66	16.8	200	1.38	0.26	0.39

SCARFING HOSE

Product Specification

Application

A heavy duty welding hose designed for scarfing and severe welding applications.

The extra thick cover lends protection to the hose in high abuse environments such as steel mills, foundries and industrial plants where hose may encounter high temperatures, sharp edges and abrasion conditions. Hose designed to meet RMA

Grade T materials for all fuel gases, 250 PSI, 4:1 Safety Factor.

Construction Tube

Wingprene® synthetic rubber compound compatible with all fuel gases

Cover

Chemivic™ synthetic rubber for excellent oil & abrasion resistance. Available in green for oxygen and red for fuel gases.

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 200

Packaging

1/2" and 3/8": 500ft reels, 3 piece max, 25ft minimum length

Branding

3/8 (9.5mm) ContiTech Heavy Duty Fuel Gas 250 PSI Made in USA 1/2 (12.7mm) ContiTech Heavy Duty Oxygen Scarfing Hose 250 PSI Made in USA

Coupling

Dixon 316 Stainless Steel fittings and Globe ferrules (reference crimp chart)

Order Codes

569-714

569-713

SCARFING HOSE

ID		NOM. OD		MAX. WP		WEIGHT		Color
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
3/8	9.5	.81	20.6	250	1.72	.27	.37	Green
1/2	12.7	.93	23.8	250	1.72	.33	.49	Green
3/8	9.5	.81	20.6	250	1.72	.27	.37	Red
1/2	12.7	.93	23.8	250	1.72	.33	.49	Red

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ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.



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