

Food and Beverage Hose

Food Master® XTreme™ 250SD CR

Formerly - Food & Beverage Master®



AGRICULTURE
AIR BREATHING
AIR DUCT
AIR AND MULTI-PURPOSE
CHEMICAL
FOOD AND BEVERAGE
MARINE AND ENGINE
MATERIAL HANDLING
MINING
OILFIELD
PETROLEUM
PRESSURE WASH AND WASHDOWN
STEAM
WATER
CLAMPS
COUPLINGS AND FERRULES
HOSE FINDER
CHEMICAL RESISTANCE TABLE

Color	Hose I.D.	Hose O.D.	Max. W.P.	Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.			
	(in)	(mm)										(in)	(mm)	(psi)
Gray	3/4	19.1	1.22	31.0	250	17.2	30.0	2.0	.42	100	PLT	T	MTO	3132-0263
Gray	1	25.4	1.48	37.6	250	17.2	30.0	3.0	.52	100	PLT	T	Stock	3132-0264
Gray	1 1/2	38.1	2.07	52.6	250	17.2	30.0	4.5	.90	100	PLT	T	Stock	3132-0265
Gray	1 1/2	38.1	2.07	52.6	250	17.2	30.0	4.5	.90	200	PLT	T	MTO	3132-0066
Gray	2	50.8	2.62	66.5	250	17.2	30.0	6.0	1.21	100	PLT	T	Stock	3132-0266
Gray	2 1/2	63.5	3.25	82.6	250	17.2	30.0	12.0	1.82	100	PLT	T	MTO	3132-0267
Gray	2 1/2	63.5	3.25	82.6	250	17.2	30.0	12.0	1.81	200	PLT	T	MTO	3132-0067
Gray	3	76.2	3.86	98.0	250	17.2	30.0	18.0	2.46	100	PLT	T	Stock	3132-0268
Gray	4	101.6	4.88	124.0	250	17.2	30.0	36.0	3.24	100	PLT	T	MTO	3132-0269
White	3/4	19.1	1.22	31.0	250	17.2	30.0	2.0	.42	100	PLT	T	Stock	3132-0222
White	1	25.4	1.48	37.6	250	17.2	30.0	3.0	.52	100	PLT	T	Stock	3132-0216
White	1 1/2	38.1	2.07	52.6	250	17.2	30.0	4.5	.90	100	PLT	T	Stock	3132-0217
White	2	50.8	2.62	66.5	250	17.2	30.0	6.0	1.19	100	PLT	T	Stock	3132-0218
White	2 1/2	63.5	3.25	82.6	250	17.2	30.0	12.0	1.82	100	PLT	T	Stock	3132-0219
White	3	76.2	3.86	98.0	250	17.2	30.0	18.0	2.47	100	PLT	T	Stock	3132-0220
White	4	101.6	4.88	124.0	250	17.2	30.0	36.0	3.24	100	PLT	T	Stock	3132-0221

RECOMMENDED FOR: Transfer of milk, juice, beer, soft drinks, pharmaceuticals, cosmetics or water-based products requiring a FDA sanitary hose. Also suitable for many dry bulk products via suction, pneumatic or gravity where a sanitary hose is required.

TEMPERATURE: -40°F to +230°F (-40°C to +110°C) continuous service.

CONSTRUCTION: **Tube:** Type S (Sanitron™). White.
Reinforcement: Synthetic, high tensile textile with static-conductive filament; resilient monofilament helix providing crush and kink-resistance.
Cover: Type P (EPDM). White or gray with burgundy stripe. Additional color covers available on special order.
Design Factor: 4:1

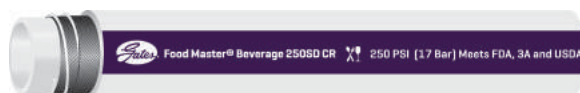
COUPLINGS: 1 or stainless steel, 8 or stainless steel, 34, 71. Reference the Hose Coupling Section.

STANDARDS: Meets FDA requirements, 3A-Class 3 and USDA.

Food and Beverage Hose

Food Master® Beverage 250SD CR

Formerly - Cellar Master®



Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)								
White	1	25.4	1.48	37.6	250	17.2	30.0	3.0	.52	100	PLT	T	MTO	3132-0180
White	1 1/2	38.1	2.07	52.6	250	17.2	30.0	4.5	.97	100	PLT	T	MTO	3132-0181
White	2	50.8	2.62	66.5	250	17.2	30.0	6.0	1.32	100	PLT	T	Stock	3132-0182
White	2 1/2	63.5	3.25	82.6	250	17.2	30.0	12.0	1.60	100	PLT	T	MTO	3132-0186
White	3	76.2	3.86	98.0	250	17.2	30.0	18.0	2.20	100	PLT	T	Stock	3132-0183
White	4	101.6	4.88	124.0	250	17.2	30.0	36.0	2.75	100	PLT	T	MTO	3132-0184

RECOMMENDED FOR: Transfer of milk, juice, beer, soft drinks, pharmaceuticals, cosmetics or water-based products requiring a FDA sanitary hose.

TEMPERATURE: -40°F to +230°F (-40°C to +110°C) continuous service.

CONSTRUCTION:
Tube: Type S (Sanitron™). White.
Reinforcement: Synthetic, high tensile textile with resilient monofilament helix providing crush and kink-resistance.
Cover: Type P (EPDM). White with burgundy stripe.
Design Factor: 4:1

COUPLINGS: 1 or stainless steel, 8 or stainless steel, 34, 71. Reference the Hose Coupling Section.

STANDARDS: Meets FDA requirements, 3A-Class 3 and USDA.

AGRICULTURE

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PETROLEUM

PRESSURE WASH AND WASHDOWN

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WATER

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COUPLINGS AND FERRULES

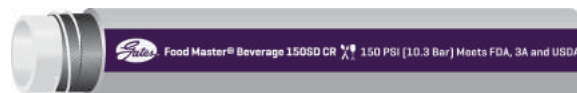
HOSE FINDER

CHEMICAL RESISTANCE TABLE

Food and Beverage Hose

Food Master® Beverage 150SD CR

Formerly - Cellar Master® Light



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WATER
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HOSE FINDER
CHEMICAL RESISTANCE TABLE

Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO (ft)	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)				
Gray	1 1/2	38.1	2.00	50.8	150	10.3	30.0	6.0	.65	100	PLT	T	MTO	3132-0171
Gray	2	50.8	2.50	63.5	150	10.3	30.0	12.0	.96	100	PLT	T	Stock	3132-0172
Gray	2 1/2	63.5	3.11	79.0	150	10.3	30.0	22.0	1.62	100	PLT	T	MTO	3132-0173
Gray	3	76.2	3.75	95.3	150	10.3	30.0	20.0	2.13	100	PLT	T	MTO	3132-0174
Gray	4	101.6	4.76	120.9	150	10.3	30.0	28.0	3.16	100	PLT	T	MTO	3132-0175

RECOMMENDED FOR: Transfer of milk, juice, beer, soft drinks, pharmaceuticals, cosmetics or water-based products requiring a FDA sanitary hose.

TEMPERATURE: -40°F to +212°F (-40°C to +100°C) continuous service.

CONSTRUCTION:
Tube: Type S (Sanitron™). White.
Reinforcement: Synthetic, high tensile textile with resilient monofilament helix providing crush and kink-resistance.
Cover: Type P (EPDM). Gray with burgundy stripe. Corrugated abrasion resistant UHMW cover option available.
Design Factor: 4:1

COUPLINGS: 1 or stainless steel, 8 or stainless steel, 34, 71. Reference the Hose Coupling Section.




STANDARDS: Meets FDA requirements, 3A-Class 3 and USDA.

Food and Beverage Hose

Food Master® Oils and Dairy 150SD

Formerly - Food Master® Lite™



Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)			(ft)	
White	3/4	19.1	1.29	32.8	150	10.3	30.0	2.0	.65	100	PLT	T	Stock	3133-0001
White	3/4	19.1	1.29	32.8	150	10.3	30.0	2.0	.64	200	PLT	T	MTO	3133-0011
White	1	25.4	1.54	39.1	150	10.3	30.0	3.0	.79	100	PLT	T	Stock	3133-0002
White	1 1/2	38.1	2.05	52.1	150	10.3	30.0	4.5	1.15	100	PLT	T	Stock	3133-0003
White	2	50.8	2.55	64.8	150	10.3	30.0	6.0	1.50	100	PLT	T	Stock	3133-0004
White	2 1/2	63.5	3.08	78.2	150	10.3	30.0	12.0	1.98	100	PLT	T	Stock	3133-0005
White	3	76.2	3.58	90.9	150	10.3	30.0	18.0	2.35	100	PLT	T	Stock	3133-0006
White	4	101.6	4.60	116.8	150	10.3	30.0	24.0	3.12	100	PLT	T	Stock	3133-0007
White	4	101.6	4.60	116.8	150	10.3	30.0	18.0	3.13	200	PLT	T	MTO	3133-0055
White	6	152.4	6.69	169.9	150	10.3	30.0	36.0	5.59	50	PLT	T	Stock	3133-0008

RECOMMENDED FOR: Tank truck, barge, ship, or storage tank transfer of a variety of food products such as animal fat, vegetable oil and other edible oils at temperatures up to +230°F requiring FDA sanitary hose. Also suitable for ice cream and other dairy products requiring 3A-Class 3 standards.

TEMPERATURE: -40°F to +230°F (-40°C to +110°C) continuous service.

CONSTRUCTION:
Tube: Type C2 (Modified Nitrile). Sanitary FDA and 3A-Class 3. White.
Reinforcement: Synthetic, high tensile textile with steel wire helix.
Cover: Type C2 (Modified Nitrile). White corrugated with burgundy stripe.
Design Factor: 4:1

COUPLINGS: 1 or stainless steel, 8 or stainless steel, 34, 71. Reference the Hose Coupling Section.

STANDARDS: Tube meets FDA requirements, 3A-Class 3 and USDA. Phthalate free.

AGRICULTURE

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PETROLEUM

PRESSURE WASH AND WASHDOWN

STEAM

WATER

CLAMPS

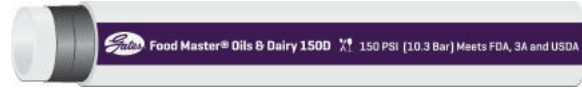
COUPLINGS AND FERRULES

HOSE FINDER

CHEMICAL RESISTANCE TABLE

Food and Beverage Hose

Food Master® Oils and Dairy 150D Formerly - Sani-Pure™



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STEAM
WATER
CLAMPS
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HOSE FINDER
CHEMICAL RESISTANCE TABLE

Color	Hose I.D.		Hose O.D.		Max. W.P. (psi)	Max. W.P. (Bar)	Vac. (In. Hg)	MBR (in)	Wt. Per ft (Lbs.)	Length (ft)	Std. Pack	Pkg Code	Stock or MTO (ft)	Gates Item No.
	(in)	(mm)	(in)	(mm)										
White	1 1/2	38.1	2.04	51.8	150	10.3	—	18.0	.97	100	PLT	T	MTO	3131-0001
White	2	50.8	2.54	64.5	150	10.3	—	24.0	1.25	100	PLT	T	Stock	3131-0002
White	2 1/2	63.5	3.06	77.7	150	10.3	—	30.0	1.66	100	PLT	T	MTO	3131-0003
White	3	76.2	3.56	90.4	150	10.3	—	36.0	1.90	100	PLT	T	MTO	3131-0004
White	4	101.6	4.60	116.8	150	10.3	—	48.0	2.78	100	PLT	T	MTO	3131-0005
White	6	152.4	6.60	167.6	150	10.3	—	72.0	4.10	50	PLT	T	MTO	3131-0006

RECOMMENDED FOR: Tank truck, barge, ship, or storage tank transfer (discharge only) of a variety of food products such as animal fat, vegetable oil and other edible oils at temperatures up to +230°F requiring FDA sanitary hose. Also suitable for ice cream and other dairy products requiring 3A–Class 3 standards.

TEMPERATURE: –40°F to +230°F (–40°C to +110°C) continuous service.

CONSTRUCTION:
Tube: Type C2 (Modified Nitrile). Sanitary FDA and 3A–Class 3. White.
Reinforcement: Synthetic, high tensile textile.
Cover: Type C2 (Modified Nitrile). White with burgundy stripe.
Design Factor: 4:1

COUPLINGS: 1 or stainless steel, 8 or stainless steel, 34, 71. Reference the Hose Coupling Section.

STANDARDS: Tube meets FDA requirements, 3A–Class 3 and USDA. Phthalate free.

Food and Beverage Hose

Food Master® Oils and Dairy 150SD MegaFlex®



Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO (ft)	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)								
White	1	25.4	1.47	37.3	150	10.3	30.0	2.0	.58	100	PLT	T	Stock	3133-0100
White	1 1/2	38.1	1.99	50.5	150	10.3	30.0	3.0	.87	100	PLT	T	Stock	3133-0101
White	2	50.8	2.49	63.2	150	10.3	30.0	4.0	1.14	100	PLT	T	Stock	3133-0102
White	3	76.2	3.56	90.4	150	10.3	30.0	9.0	1.92	100	PLT	T	Stock	3133-0103
White	4	101.6	4.73	120.1	150	10.3	30.0	12.0	3.07	100	PLT	T	Stock	3133-0104

RECOMMENDED FOR: Tank truck, barge, ship, or storage tank transfer of a variety of food products such as animal fat, vegetable oil, and other edible oils at temperatures up to +230°F requiring FDA sanitary hose. Also suitable for ice cream and other dairy products requiring 3A-Class 3 standards.

TEMPERATURE: -40°F to +230°F (-40°C to +110°C) continuous service.

CONSTRUCTION:
Tube: Type C2 (Modified Nitrile). Sanitary FDA and 3A-Class 3. Phthalate free. White.
Reinforcement: Synthetic, high tensile textile with steel helix providing crush and kink-resistance.
Cover: Type C2 (Modified Nitrile). Sanitary FDA and 3A-Class 3. Phthalate free. White with burgundy stripe.
Design Factor: 4:1

COUPLINGS: 1 or stainless steel, 8 or stainless steel, 34, 71. Reference the Hose Coupling Section.

STANDARDS: Meets FDA requirements, 3A-Class 3.

AGRICULTURE

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MARINE AND ENGINE

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PRESSURE WASH AND WASHDOWN

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WATER

CLAMPS

COUPLINGS AND FERRULES




HOSE FINDER

CHEMICAL RESISTANCE TABLE

Food and Beverage Hose

Food Master® Dry Goods (50-150) SD Formerly - 690SB



Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)			(ft)	
Gray	1 1/2	38.1	2.23	56.6	150	10.3	30.0	10.0	1.24	100	PLT	T	MTO	4693-0205
Gray	2	50.8	2.75	69.9	150	10.3	30.0	12.0	1.76	100	PLT	T	Stock	4693-0210
Gray	2 1/2	63.5	3.23	82.0	125	8.6	30.0	15.0	2.00	100	PLT	T	MTO	4693-0220
Gray	3	76.2	3.75	95.3	100	6.9	30.0	18.0	2.13	100	PLT	T	Stock	4693-0225
Gray	4	101.6	4.71	119.6	75	5.2	30.0	24.0	3.00	100	PLT	T	Stock	4693-0235
Gray	5	127.0	5.75	146.1	55	3.8	30.0	30.0	3.98	50	PLT	T	Stock	4693-0251
Gray	5	127.0	5.75	146.1	55	3.8	30.0	30.0	4.30	100	PLT	T	MTO	4693-0001
Gray	6	152.4	6.91	175.5	50	3.4	30.0	36.0	5.88	50	PLT	T	Stock	4693-0260
Gray	6	152.4	6.91	175.5	50	3.4	30.0	36.0	5.88	100	PLT	T	MTO	4693-0262

RECOMMENDED FOR: Transfer of bulk food products via suction, pneumatic or gravity systems where FDA sanitary tube is required. Examples: Flour, sugar, syrup and edible grains.

CAUTION: Not recommended for vinegar, mustard or other compounds containing acetic acid.

TEMPERATURE: -40°F to +150°F (-40°C to +66°C) continuous service.

CONSTRUCTION: **Tube:** Type D2 (Natural Rubber). Sanitary FDA. White. 3/16" thick.
Reinforcement: Synthetic, high tensile textile with steel wire helix.
Cover: Type P (EPDM). Gray corrugated with burgundy stripe.
Design Factor: 4:1

COUPLINGS: 5*, 6*, 7*, 8, 49 or 71. Reference the Hose Coupling Section. *Can be used only at 50% of rated working pressure.

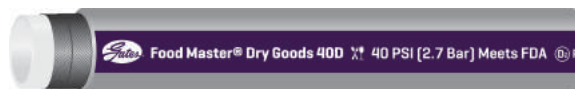
STANDARDS: Tube meets FDA requirements.




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CHEMICAL RESISTANCE TABLE

Food and Beverage Hose

Food Master® Dry Goods (25-40) D

Formerly - 610W



Color	Hose I.D.		Hose O.D.		Max. W.P.		Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)			(ft)	
Gray	4	101.6	4.56	115.8	40	2.8	—	48.0	2.08	100	PLT	T	Stock	3132-0782
Gray	5	127.0	5.56	141.2	30	2.1	—	60.0	2.46	100	PLT	T	Stock	3132-0793
Gray	6	152.4	6.56	166.6	25	1.7	—	72.0	3.04	100	PLT	T	Stock	3132-0797
Yellow	4	101.6	4.56	115.8	40	2.8	—	48.0	2.22	100	PLT	T	MTO	3132-0783
Yellow	5	127.0	5.56	141.2	30	2.1	—	60.0	2.73	100	PLT	T	MTO	3132-0794

RECOMMENDED FOR: Pneumatic transfer of flour and other dry foods requiring hose with a sanitary FDA tube.

TEMPERATURE: -40°F to +150°F (-40°C to +66°C) continuous service.

CONSTRUCTION: **Tube:** Type D2 (Natural Rubber). Sanitary FDA. White. 3/16" thick.
Reinforcement: Synthetic, high tensile textile with carbon fiber conductor.
Cover: Type C4 (Carboxylated Nitrile). Yellow with burgundy stripe.
 Type D3 (Natural Rubber). Gray with burgundy stripe.
Design Factor: 4:1

COUPLINGS: 5, 7, 49 or 71. Reference the Hose Coupling Section.

STANDARDS: Tube meets FDA requirements.

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CHEMICAL RESISTANCE TABLE

Food and Beverage Hose

Food Master® PVC (20-65) Clear



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MINING
OILFIELD
PETROLEUM
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STEAM
WATER
CLAMPS
COUPLINGS AND FERRULES
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CHEMICAL RESISTANCE TABLE

Color	Hose I.D.	Hose O.D.	Max. W.P.*	Vac.*	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.
	(in)	(mm)	(psi)	(In. Hg)	(in)	(Lbs.)	(ft)			(ft)	
Clear	1/8	3.2	65	—	—	.02	100	Ctn	T	Stock	7744-1512
Clear	3/16	4.8	50	—	—	.03	100	Ctn	T	Stock	7744-1513
Clear	3/16	4.8	60	—	—	.04	100	Ctn	T	Stock	7744-1514
Clear	1/4	6.4	55	—	—	.03	100	Ctn	T	Stock	7744-1515
Clear	1/4	6.4	60	—	—	.08	100	Ctn	T	Stock	7744-1516
Clear	5/16	7.9	50	—	—	.04	100	Ctn	T	Stock	7744-1517
Clear	5/16	7.9	60	—	—	.10	100	Ctn	T	Stock	7744-1518
Clear	3/8	9.5	45	—	—	.06	100	Ctn	T	Stock	7744-1519
Clear	3/8	9.5	55	—	—	.12	100	Ctn	T	Stock	7744-1520
Clear	1/2	12.7	30	—	—	.07	100	Ctn	T	Stock	7744-1521
Clear	1/2	12.7	45	—	—	.13	100	Ctn	T	Stock	7744-1522
Clear	5/8	15.9	25	—	—	.08	100	Ctn	T	Stock	7744-1523
Clear	5/8	15.9	40	—	—	.16	100	Ctn	T	Stock	7744-1524
Clear	3/4	19.1	35	—	—	.19	100	Ctn	T	Stock	7744-1525
Clear	3/4	19.1	45	—	—	.43	100	Ctn	T	Stock	7744-1526
Clear	1	25.4	25	—	—	.21	100	Ctn	T	Stock	7744-1527
Clear	1	25.4	35	—	—	.54	100	Ctn	T	Stock	7744-1528
Clear	1 1/4	31.8	20	—	—	.28	50	PLT	T	Stock	7744-1529
Clear	1 1/4	31.8	40	—	—	.67	50	PLT	T	Stock	7744-1530
Clear	1 1/2	38.1	35	—	—	.85	50	PLT	T	Stock	7744-1531
Clear	2	50.8	35	—	—	.85	50	PLT	T	Stock	7744-1532

NOTE: * Working Pressure and Vacuum at +72°F (+22°C).

RECOMMENDED FOR: This hose has good oil-resistance, excellent resistance to acids, alkalis, and many solvents except esters, ketones and aromatic hydrocarbons. Formulated to meet applicable FDA criteria.

TEMPERATURE: -25°F to +150°F (-31°C to +65°C) continuous service.

CONSTRUCTION:
Tube: Type G (PVC). Non-toxic. Clear. Phthalate-Free.
Reinforcement: None.
Cover: Type G (PVC). Non-toxic. Clear. Smooth.

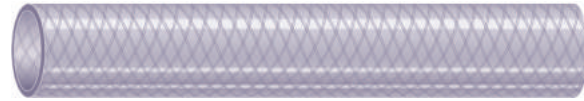
COUPLINGS: 19 or stainless steel. Reference the Hose Coupling Section.

STANDARDS: Meets applicable FDA.

Food and Beverage Hose

Food Master® PVC Clear Tubing (75-250) Braid

Formerly - Tufflex® Food



Color	Hose I.D.		Hose O.D.		Max. W.P.*		Vac.*	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)								
Clear	1/4	6.4	.47	11.9	250	17.2	—	—	.07	300	PLT	T	Stock	7744-4501
Clear	3/8	9.5	.63	16.0	200	13.8	—	—	.11	300	PLT	T	Stock	7744-4502
Clear	1/2	12.7	.75	19.1	200	13.8	—	—	.13	300	PLT	T	Stock	7744-4503
Clear	5/8	15.9	.88	22.4	200	13.8	—	—	.15	300	PLT	T	Stock	7744-4504
Clear	3/4	19.1	1.03	26.2	150	10.3	—	—	.20	300	PLT	T	Stock	7744-4505
Clear	1	25.4	1.31	33.3	125	8.6	—	—	.32	100	PLT	T	Stock	7744-4506
Clear	1 1/4	31.8	1.75	44.5	100	6.9	—	—	.63	100	PLT	T	Stock	7744-4507
Clear	1 1/2	38.1	2.00	50.8	75	5.2	—	—	.74	100	PLT	T	Stock	7744-4508
Clear	2	50.8	2.50	63.5	75	5.2	—	—	1.00	100	PLT	T	Stock	7744-4509

NOTE: * Working Pressure and Vacuum at +72°F (+22°C).

RECOMMENDED FOR: Transferring compressed liquid and air in food and beverage applications. Approved for use in USDA meat and poultry plants. Non-toxic, FDA formula approved for food processing. Also suitable for potable water transfer.

TEMPERATURE: -10°F to +130°F (-23°C to +55°C) continuous service.

CONSTRUCTION: **Tube:** Type G (PVC). Non-toxic. Clear.
Reinforcement: Synthetic reinforcement.
Cover: Type G (PVC). Non-toxic. Clear. Smooth.
Design Factor: 4:1

COUPLINGS: Stainless Steel Food Grade.

STANDARDS: Meets FDA requirements and USDA.

AGRICULTURE

AIR BREATHING

AIR DUCT

AIR AND MULTI-PURPOSE

CHEMICAL

FOOD AND BEVERAGE

MARINE AND ENGINE

MATERIAL HANDLING

MINING

OILFIELD

PETROLEUM

PRESSURE WASH AND WASHDOWN

STEAM

WATER

CLAMPS

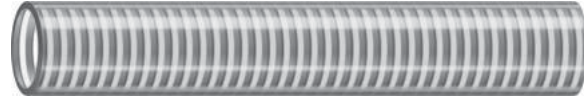
COUPLINGS AND FERRULES

HOSE FINDER

CHEMICAL RESISTANCE TABLE

Food and Beverage Hose

Food Master® PVC (50-100) SD Clear Formerly - Master-Flex® 200CL



AGRICULTURE
AIR BREATHING
AIR DUCT
AIR AND MULTI-PURPOSE
CHEMICAL
FOOD AND BEVERAGE
MARINE AND ENGINE
MATERIAL HANDLING
MINING
OILFIELD
PETROLEUM
PRESSURE WASH AND WASHDOWN
STEAM
WATER
CLAMPS
COUPLINGS AND FERRULES
HOSE FINDER
CHEMICAL RESISTANCE TABLE

Color	Hose I.D.		Hose O.D.		Max. W.P.*		Vac.*	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)								
Clear	1	25.4	1.29	32.8	100	6.9	28.0	3.0	.30	100	PLT	T	Stock	7744-4101
Clear	1 1/4	31.8	1.56	39.6	90	6.2	28.0	4.0	.38	100	PLT	T	Stock	7744-4102
Clear	1 1/2	38.1	1.84	46.7	90	6.2	28.0	5.0	.48	100	PLT	T	MTO	7744-4103
Clear	2	50.8	2.39	60.7	70	4.8	28.0	6.0	.71	100	PLT	T	MTO	7744-4104
Clear	2 1/2	63.5	2.92	74.2	65	4.5	28.0	8.0	.97	100	PLT	T	Stock	7744-4105
Clear	3	76.2	3.46	87.9	60	4.1	28.0	9.0	1.27	100	PLT	T	Stock	7744-4106
Clear	4	101.6	4.56	115.8	50	3.4	28.0	12.0	2.00	100	PLT	T	MTO	7744-4107

NOTE: * Working Pressure and Vacuum at +72°F (+22°C).

RECOMMENDED FOR: Transfer of bulk food products via suction, pneumatic or gravity systems where sanitary hose is required.

TEMPERATURE: -10°F to +130°F (-23°C to +55°C) continuous service.

CONSTRUCTION:
Tube: Type G (PVC). Sanitary FDA. Clear. Smooth.
Reinforcement: Rigid thermoplastic reinforcement. Clear.
Cover: Type G (PVC). Sanitary FDA. Clear. Smooth.
Design Factor: 3:1

COUPLINGS: 1, 6, 7 or 49. Reference the Hose Coupling Section.

STANDARDS: Meets FDA requirements, 3A-Class 3 and USDA.

Food and Beverage Hose

Food Master® PVC (35-50) SD Clear

Formerly - Master-Flex® 201CR



Color	Hose I.D.		Hose O.D.		Max. W.P.*		Vac.*	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)			(ft)	
Clear	1	25.4	1.26	32.0	40	2.8	28.0	2.0	.14	100	PLT	T	Stock	7744-4301
Clear	1 1/4	31.8	1.61	40.9	50	3.4	28.0	3.0	.28	100	PLT	T	Stock	7744-4302
Clear	1 1/2	38.1	1.82	46.2	50	3.4	28.0	3.0	.37	100	PLT	T	MTO	7744-4303
Clear	2	50.8	2.44	62.0	40	2.8	28.0	4.0	.57	100	PLT	T	MTO	7744-4304
Clear	2 1/2	63.5	2.98	75.7	40	2.8	28.0	5.0	.77	100	PLT	T	MTO	7744-4305
Clear	3	76.2	3.54	89.9	35	2.4	28.0	6.0	1.04	100	PLT	T	MTO	7744-4306
Clear	4	101.6	4.65	118.1	35	2.4	28.0	8.0	1.65	100	PLT	T	Stock	7744-4307

NOTE: * Working Pressure and Vacuum at +72°F (+22°C).

RECOMMENDED FOR: Transfer of bulk food products via suction, pneumatic or gravity systems where sanitary hose is required.

TEMPERATURE: -10°F to +130°F (-23°C to +55°C) continuous service.

CONSTRUCTION: **Tube:** Type G (PVC). Sanitary FDA. Clear. Smooth.
Reinforcement: Rigid thermoplastic helix. Clear.
Cover: Type G (PVC). Sanitary FDA. Clear. Corrugated.
Design Factor: 3:1

COUPLINGS: 1, 6, 7 or 49. Reference the Hose Coupling Section.

STANDARDS: Meets FDA requirements and USDA.

AGRICULTURE

AIR BREATHING

AIR DUCT

AIR AND MULTI-PURPOSE

CHEMICAL

FOOD AND BEVERAGE

MARINE AND ENGINE

MATERIAL HANDLING

MINING

OILFIELD

PETROLEUM

PRESSURE WASH AND WASHDOWN

STEAM

WATER

CLAMPS

COUPLINGS AND FERRULES

HOSE FINDER

CHEMICAL RESISTANCE TABLE

Food and Beverage Hose

Food Master® PVC Dry Goods (35-40) SD Clear Formerly - Master-Flex® 202SW



AGRICULTURE
AIR BREATHING
AIR DUCT
AIR AND MULTI-PURPOSE
CHEMICAL
FOOD AND BEVERAGE
MARINE AND ENGINE
MATERIAL HANDLING
MINING
OILFIELD
PETROLEUM
PRESSURE WASH AND WASHDOWN
STEAM
WATER
CLAMPS
COUPLINGS AND FERRULES
HOSE FINDER
CHEMICAL RESISTANCE TABLE

Color	Hose I.D.	Hose O.D.	Max. W.P.*	Vac.*	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.			
	(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(In. Hg)	(in)	(Lbs.)	(ft)	(ft)			
Clear	2	50.8	2.37	60.2	40	2.8	28.0	4.0	.58	100	PLT	T	Stock	7744-4420
Clear	2 1/2	63.5	3.01	76.5	40	2.8	28.0	4.0	.85	100	PLT	T	MTO	7744-4425
Clear	3	76.2	3.62	91.9	35	2.4	28.0	6.0	1.02	100	PLT	T	MTO	7744-4430
Clear	4	101.6	4.54	115.3	35	2.4	28.0	8.0	1.36	100	PLT	T	Stock	7744-4440

NOTE: * Working Pressure and Vacuum at +72°F (+22°C).

RECOMMENDED FOR: Transfer of bulk food products via suction, pneumatic or gravity systems where sanitary hose is required. Used in pneumatic conveying systems for powders, pellets or granular materials where a static-conductive hose is needed.

TEMPERATURE: -10°F to +130°F (-23°C to +55°C) continuous service.

CONSTRUCTION:
Tube: Type G (PVC). Sanitary FDA. Clear. Smooth.
Reinforcement: Rigid thermoplastic helix. Clear. Embedded static wire to prevent a buildup of static electricity.
Cover: Type G (PVC). Sanitary FDA. Clear. Corrugated.
Design Factor: 3:1

COUPLINGS: 1, 6, 7 or 49. Reference the Hose Coupling Section.

STANDARDS: Meets FDA requirements and USDA.