

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.

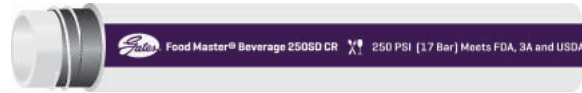
CONSTRUCTION: **Tube:** Type S (Sanitron™). White.
Reinforcement: Synthetic, high tensile textile with static-conductive filament; resilient monofilament helix providing crush and kink-resistance.
Cover: Type P (EPDM). White or gray with burgundy stripe. Additional color covers available on special order.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

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COUPLINGS AND FERRULES

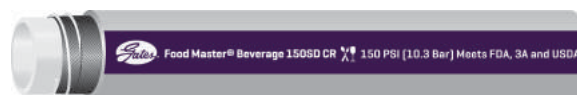
HOSE FINDER

CHEMICAL RESISTANCE TABLE

Food and Beverage Hose

Food Master® Beverage 150SD CR

Formerly - Cellar Master® Light



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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.

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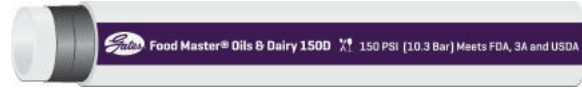
COUPLINGS AND FERRULES

HOSE FINDER

CHEMICAL RESISTANCE TABLE

Food and Beverage Hose

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



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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	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.

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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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