



**Industrial Hose
Products/List Prices**



39496-000
July 30, 2007
Supersedes 39496-000
July 1, 2006

Food and Beverage Hose

Food & Beverage Master®

(Specification 3132C/3132H)

White Cover (3132C)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
3/4	19.1	1.22	31.0	250	1.72	30.0	762	2.0	51	.42	.19	100 ft.	X	3132-0222	\$21.74
1	25.4	1.48	37.6	250	1.72	30.0	762	3.0	76	.52	.24	100 ft.	X	3132-0216	27.21
1-1/2	38.1	2.07	52.6	250	1.72	30.0	762	4.5	114	.90	.41	100 ft.	X	3132-0217	30.87
2	50.8	2.62	66.6	250	1.72	30.0	762	6.0	152	1.20	.54	100 ft.	X	3132-0218	38.63
2-1/2	63.5	3.25	82.6	250	1.72	30.0	762	12.0	305	1.81	.82	100 ft.	X	3132-0219	51.75
3	76.2	3.86	98.0	250	1.72	30.0	762	18.0	457	2.46	1.12	100 ft.	X	3132-0220	57.21
4	101.6	4.88	124.0	250	1.72	30.0	762	36.0	914	3.24	1.47	100 ft.	X	3132-0221	83.12

Gray Cover (3132H)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
3/4	19.1	1.22	31.0	250	1.72	30.0	762	2.0	51	.42	.19	100 ft.	400 ft.	3132-0263	\$21.74
1	25.4	1.48	37.6	250	1.72	30.0	762	3.0	76	.52	.24	100 ft.	400 ft.	3132-0264	27.21
1-1/2	38.1	2.07	52.6	250	1.72	30.0	762	4.5	114	.90	.41	100 ft.	400 ft.	3132-0265	30.87
1-1/2	38.1	2.07	52.6	250	1.72	30.0	762	4.5	114	.90	.41	200 ft.	400 ft.	3132-0066	30.87
2	50.8	2.62	66.6	250	1.72	30.0	762	6.0	152	1.20	.54	100 ft.	400 ft.	3132-0266	38.63
2-1/2	63.5	3.25	82.6	250	1.72	30.0	762	12.0	305	1.81	.82	100 ft.	400 ft.	3132-0267	51.75
2-1/2	63.5	3.25	82.6	250	1.72	30.0	762	12.0	305	1.81	.82	200 ft.	400 ft.	3132-0067	51.75
3	76.2	3.86	98.0	250	1.72	30.0	762	18.0	457	2.47	1.12	100 ft.	400 ft.	3132-0268	57.21
4	101.6	4.88	124.0	250	1.72	30.0	762	36.0	914	3.24	1.47	100 ft.	400 ft.	3132-0269	83.12

RECOMMENDED FOR: Transfer of milk, juice, soft drinks, pharmaceuticals, cosmetics or water-based products requiring an FDA sanitary hose. Food & Beverage Master is 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 spiral stripe.

COUPLINGS: or stainless steel, or stainless steel, , . Reference pages 121-133.

PACKAGING: 100' length coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: Food & Beverage Master® Meets FDA, 3A and USDA 250 PSI WP (1.72MPa) Made In U.S.A."

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 400 feet per size. If a special transfer label is required, contact Denver Industrial Hose Marketing for minimum quantity.

Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

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

Due to continual product improvements, Gates reserves the right to alter specs and prices without prior notice.





**Industrial Hose
Products/List Prices**



39496-000
July 30, 2007
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Food and Beverage Hose

Brew Master®

(Specification 3132C)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
1	25.4	1.48	37.6	250	1.72	30.0	762	3.0	76	.52	.24	100 ft.	400 ft.	3132-0193	\$27.21
1-1/2	38.1	2.07	52.6	250	1.72	30.0	762	4.5	114	.90	.41	100 ft.	400 ft.	3132-0195	30.87
2	50.8	2.62	66.6	250	1.72	30.0	762	6.0	152	1.20	.54	100 ft.	400 ft.	3132-0196	38.63
2-1/2	63.5	3.25	82.6	250	1.72	30.0	762	12.0	305	1.81	.82	100 ft.	400 ft.	3132-0198	51.75
3	76.2	3.86	98.0	250	1.72	30.0	762	18.0	457	2.46	1.12	100 ft.	400 ft.	3132-0197	57.21
4	101.6	4.88	124.0	250	1.72	30.0	762	36.0	914	3.24	1.47	100 ft.	400 ft.	3132-0199	83.12

RECOMMENDED FOR: Beer, ale or water based products requiring an 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 spiral stripe.

COUPLINGS: or stainless steel, or stainless steel, , . Reference pages 121-133.

PACKAGING: 100' length coiled and wrapped in polyethylene.

BRANDING:

Continuous transfer label. Example: Brew Master® Meets FDA, 3A and USDA 250 PSI (1.72MPa) WP Made In U.S.A."

SPECIAL ORDER

REQUIREMENTS: Special production runs require minimum order quantities of 400 feet per size. If a special transfer label is required, contact Denver Industrial Hose Marketing for minimum quantity.

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

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

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**Industrial Hose
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39496-000
July 30, 2007
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Food and Beverage Hose

Cellar Master®

(Specification 3132C)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack			
1	25.4	1.48	37.6	250	1.72	30.0	762	3.0	76	.52	.24	100 ft.	400 ft.	3132-0180	\$27.21
1-1/2	38.1	2.07	52.6	250	1.72	30.0	762	4.5	114	.90	.41	100 ft.	400 ft.	3132-0181	30.87
2	50.5	2.62	66.6	250	1.72	30.0	762	6.0	152	1.20	.54	100 ft.	X	3132-0182	38.63
2-1/2	63.5	3.25	82.6	250	1.72	30.0	762	12.0	305	1.81	.82	100 ft.	400 ft.	3132-0186	51.75
3	76.2	3.86	98.0	250	1.72	30.0	762	18.0	457	2.46	1.12	100 ft.	X	3132-0183	57.21
4	101.6	4.88	124.0	250	1.72	30.0	762	36.0	914	3.24	1.47	100 ft.	400 ft.	3132-0184	83.12

RECOMMENDED FOR: Wine or water based products requiring an 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 spiral stripe.

COUPLINGS: or stainless steel, or stainless steel, , . Reference pages 121-133.

PACKAGING: 100' length coiled and wrapped in polyethylene.

BRANDING:

Continuous transfer label. Example: “ Cellar Master® Meets FDA, 3A and USDA 250 PSI (1.72MPa) WP Made In U.S.A.”

SPECIAL ORDER REQUIREMENTS:

Special production runs require minimum order quantities of 400 feet per size. If a special transfer label is required, contact Denver Industrial Hose Marketing for minimum quantity.

Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.

REMNANT LENGTHS:

Remnant lengths are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

STANDARDS:

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

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Food and Beverage Hose

Cellar Master® Light

(Specification 3132LW)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
1-1/2	38.1	2.00	50.8	150	1.03	30.0	762	6.0	152	.77	.35	100 ft.	X	3132-0171	\$27.79
2	50.5	2.50	63.5	150	1.03	30.0	762	12.0	305	.96	.44	100 ft.	X	3132-0172	34.77
2-1/2	63.5	3.11	79.0	150	1.03	30.0	762	22.0	559	1.53	.69	100 ft.	X	3132-0173	46.58
3	76.2	3.75	95.3	150	1.03	30.0	762	20.0	508	2.13	.97	100 ft.	X	3132-0174	51.49
4	101.6	4.76	120.9	150	1.03	30.0	762	28.0	711	2.82	1.28	100 ft.	X	3132-0175	74.81

*Working pressure and suction at +72°F (+22°C). Suction rating reduced at elevated temperatures.

RECOMMENDED FOR: Wine or water based products requiring an 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 maroon spiral stripe.

COUPLINGS: 1 or stainless steel, 8 or stainless steel, 34, 71. Reference pages 121-133.

PACKAGING: 100' length coiled and wrapped in polyethylene.

BRANDING:

Continuous transfer label. Example: Cellar Master® Light Meets FDA, 3A and USDA 150 PSI (1.03MPa) WP Made In U.S.A."

SPECIAL ORDER REQUIREMENTS:

Special production runs require minimum order quantities of 400 feet per size. If a special transfer label is required, contact Denver Industrial Hose Marketing for minimum quantity.

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

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

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Food and Beverage Hose

Food Master® Lite™

(Specification 3133)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack			
3/4	19.1	1.33	33.8	150	1.03	30.0	762	2.0	51	.65	.30	100 ft.	X	3133-0001	\$13.27
1	25.4	1.58	40.1	150	1.03	30.0	762	3.0	76	.79	.36	100 ft.	X	3133-0002	16.42
1-1/2	38.1	2.10	53.3	150	1.03	30.0	762	4.5	114	1.14	.52	100 ft.	X	3133-0003	19.43
2	50.8	2.60	66.0	150	1.03	30.0	762	6.0	152	1.50	.68	100 ft.	X	3133-0004	27.51
2-1/2	63.5	3.13	79.5	150	1.03	30.0	762	12.0	305	1.98	.90	100 ft.	X	3133-0005	35.98
3	76.2	3.63	92.2	150	1.03	30.0	762	18.0	457	2.35	1.07	100 ft.	X	3133-0006	39.33
4	101.6	4.65	118.1	150	1.03	30.0	762	24.0	610	3.12	1.42	100 ft.	X	3133-0007	49.27
6	152.4	6.74	171.2	150	1.03	30.0	762	36.0	914	5.60	2.54	50 ft.	X	3133-0008	77.51

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 spiral stripe.

COUPLINGS: or stainless steel, or stainless steel, , . Reference pages 121-133.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: Food Master® Lite™ Meets FDA, 3A and USDA 150 PSI (1.03MPa) WP Made In U.S.A.”

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 400 feet for sizes through 4" and 200 feet for sizes above 4". If a special transfer label is required, contact Denver Industrial Hose Marketing for minimum quantity.

Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

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





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July 30, 2007
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Food and Beverage Hose

Sani-Pure™

(Specification 3131)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
1-1/2	38.1	2.07	52.6	150	1.03	—	—	18.0	457	.97	.44	100 ft.	400 ft.	3131-0001	\$17.90
2	50.8	2.57	65.3	150	1.03	—	—	24.0	610	1.25	.57	100 ft.	X	3131-0002	22.05
2-1/2	63.5	3.08	78.2	150	1.03	—	—	30.0	762	1.65	.75	100 ft.	400 ft.	3131-0003	28.16
3	76.2	3.58	90.9	150	1.03	—	—	36.0	914	1.90	.86	100 ft.	X	3131-0004	31.79
4	101.6	4.61	117.1	150	1.03	—	—	48.0	1219	2.77	1.26	100 ft.	400 ft.	3131-0005	45.25
6	152.4	6.64	168.7	150	1.03	—	—	72.0	1829	4.10	1.86	50 ft.	200 ft.	3131-0006	72.27

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 spiral stripe.

COUPLINGS: or stainless steel, or stainless steel, , . Reference pages 121-133.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: Sani-Pure™ Meets FDA, 3A and USDA 150 PSI (1.03MPa) WP Made In U.S.A.”

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 400 feet for sizes through 4" and 200 feet for sizes above 4". If a special transfer label is required, contact Denver Industrial Hose Marketing for minimum quantity.

Gray cover is made to order and requires minimum production order quantities of 400 feet for sizes through 4" and 200 feet for sizes above 4". For price, add 10% (x1.10) to above prices.

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

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

Due to continual product improvements, Gates reserves the right to alter specs and prices without prior notice.



Food and Beverage Hose

**690SB
(Bulk Commodity)
(Specification 4693B)**

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
1-1/2	38.1	2.23	56.6	150	1.03	30.0	762	10.0	254	1.41	.64	100 ft.	X	4693-0205	\$20.70
2	50.8	2.75	69.9	150	1.03	30.0	762	12.0	305	1.88	.85	100 ft.	X	4693-0210	26.70
2-1/2	63.5	3.23	82.0	125	.86	30.0	762	15.0	381	2.25	1.02	100 ft.	X	4693-0220	31.86
3	76.2	3.75	95.3	100	.69	30.0	762	18.0	457	2.73	1.24	100 ft.	X	4693-0225	36.00
4	101.6	4.71	119.6	75	.52	30.0	762	24.0	610	3.51	1.59	100 ft.	X	4693-0235	43.18
5	127.0	5.75	146.0	55	.38	30.0	762	30.0	762	4.30	1.95	50 ft.	X	4693-0251	58.39
6	152.4	6.91	175.5	50	.34	30.0	762	36.0	914	7.08	3.21	50 ft.	X	4693-0260	70.96

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. (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 D₃ (Natural Rubber). Gray corrugated with burgundy spiral stripe.

COUPLINGS: 5*, 6*, 7*, 8, 49 or 71. Reference pages 121-133.
*Can be used only at 50% of rated working pressure.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: "Gates 690SB Food-Beverage Transfer Meets FDA 100 PSI (.69MPa) 3/16 Inch Tube Made In U.S.A."

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 400 feet for sizes through 4" and 200 feet for sizes above 4".

Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

STANDARDS: Tube meets FDA requirements.



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39496-000
July 30, 2007
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July 1, 2006

Food and Beverage Hose

**692SB
(Bulk Commodity)
(Specification 4693R)**

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
		(in.)	(mm)			(in. Hg)	(mm Hg)	(in.)	(mm)	(Lbs.)	(Kg)				
1-1/2	38.1	2.07	52.6	150	1.03	30.0	762	9.0	229	1.13	.51	100 ft.	400 ft.	4693-0105	\$23.43
2	50.8	2.60	66.0	150	1.03	30.0	762	12.0	305	1.46	.66	100 ft.	X	4693-0110	31.05
2-1/2	63.5	2.85	72.4	125	.86	30.0	762	15.0	381	1.77	.80	100 ft.	400 ft.	4693-0116	36.84
3	76.2	3.52	89.4	125	.86	30.0	762	18.0	457	2.20	1.00	100 ft.	X	4693-0125	41.40
4	101.6	4.55	115.6	75	.52	30.0	762	24.0	610	2.96	1.34	100 ft.	X	4693-0135	51.86
6	152.4	6.74	171.2	50	.34	25.0	635	36.0	914	5.61	2.54	50 ft.	200 ft.	4693-0160	81.59

RECOMMENDED FOR: Animal fat, vegetable oil and other edible oils at temperatures up to 180°F requiring FDA sanitary hose. Also for soybeans, vinegar, mustard, cider, salad dressings and other acetic acid applications.

TEMPERATURE: -40°F to +180°F (-40°C to +82°C) continuous service.

CONSTRUCTION: **Tube:** Type A₂ (Neoprene). Sanitary FDA. White. 1/8" thick.
Reinforcement: Synthetic, high tensile textile with steel wire helix.
Cover: Type A (Neoprene). Tan corrugated with burgundy spiral stripe.

COUPLINGS: *, *, *, , or . Reference pages 121-133.
*Can be used only at 50% of rated working pressure.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: "Gates 692SB Edible Fats-Oils Transfer Meets FDA 125 PSI (.86MPa) Made In U.S.A."

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 400 feet for sizes through 4" and 200 feet for sizes above 4".

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

STANDARDS: Tube meets FDA requirements, 3A Standards and USDA.

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39496-000
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Food and Beverage Hose

**610W
(Bulk Commodity)
(Specification 3132D)**

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard	Stock (X) or Minimum	Gates	List Price
(in.)	(mm)	(in.)	(mm)	(psi)	(MPa)	(in. Hg)	(mm Hg)	(in.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
4	101.6	4.56	115.8	40	.28	—	—	48.0	1219	2.22	1.01	100 ft.	X	3132-0782	\$36.67
5	127.0	5.56	141.2	30	.21	—	—	60.0	1524	2.73	1.24	100 ft.	X	3132-0793	47.18
6	152.4	6.56	166.6	25	.17	—	—	72.0	1829	3.25	1.47	100 ft.	X	3132-0797	57.63

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 static conductor.
Cover: Type D₃ (Natural Rubber). Gray with burgundy spiral stripe.

COUPLINGS: , , or . Reference pages 121-133.

PACKAGING: 100' length coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: "610W Dry Food Transfer Meets FDA 40 PSI (.28MPa) WP Made In U.S.A."

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 400 feet for sizes through 4" and 200 feet for sizes above 4". If a special transfer label is required, contact Denver Industrial Hose Marketing for minimum quantity.

Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

STANDARDS: Tube meets FDA requirements.

Due to continual product improvements, Gates reserves the right to alter specs and prices without prior notice.





**Industrial Hose
Products/List Prices**



39496-000
July 30, 2007
Supersedes 39496-000
July 1, 2006

Food and Beverage Hose

Master-Flex® 200CL

(Specification 7744)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
						(In. Hg)	(mm Hg)			(Lbs.)	(Kg)				
1	25.4	1.29	32.8	100	.69	28.0	711	3.0	76	.30	.14	100 ft.	X	7744-4101	\$3.64
1-1/4	31.8	1.56	39.6	90	.62	28.0	711	4.0	102	.38	.17	100 ft.	X	7744-4102	4.61
1-1/2	38.1	1.84	46.7	90	.62	28.0	711	5.0	127	.48	.22	100 ft.	X	7744-4103	5.04
2	50.8	2.39	60.7	70	.48	28.0	711	6.0	152	.71	.32	100 ft.	X	7744-4104	7.68
2-1/2	63.5	2.92	74.2	65	.45	28.0	711	8.0	203	.97	.44	100 ft.	X	7744-4105	10.96
3	76.2	3.46	87.9	60	.41	28.0	711	9.0	229	1.27	.58	100 ft.	X	7744-4106	13.99
4	101.6	4.56	115.8	50	.34	28.0	711	12.0	305	2.01	.91	100 ft.	X	7744-4107	24.07

*Working pressure and suction 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.

Reinforcement: Rigid thermoplastic reinforcement.

Cover: Smooth. Clear.

COUPLINGS: 1, 6, 7 or 49. Reference pages 122-133.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Unlabeled.

SPECIAL ORDER REQUIREMENTS: None.

REMNANT LENGTHS: None.

STANDARDS: Meets FDA requirements, 3A Standards and USDA.

Due to continual product improvements, Gates reserves the right to alter specs and prices without prior notice.



Food and Beverage Hose

Master-Flex® 201CR

(Specification 7744)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack			
1	25.4	1.26	32.0	40	.28	28.0	711	2.0	51	.14	.06	100 ft.	X	7744-4301	\$3.32
1-1/4	31.8	1.61	40.9	50	.34	28.0	711	3.0	76	.31	.14	100 ft.	X	7744-4302	3.59
1-1/2	38.1	1.82	46.2	50	.34	28.0	711	3.0	76	.37	.17	100 ft.	X	7744-4303	4.22
2	50.8	2.44	62.0	40	.28	28.0	711	4.0	102	.57	.26	100 ft.	X	7744-4304	5.82
2-1/2	63.5	2.98	75.7	40	.28	28.0	711	5.0	127	.77	.35	100 ft.	X	7744-4305	9.38
3	76.2	3.54	89.9	35	.24	28.0	711	6.0	152	1.04	.47	100 ft.	X	7744-4306	12.11
4	101.6	4.65	118.1	35	.24	28.0	711	8.0	203	1.65	.75	100 ft.	X	7744-4307	22.07

*Working pressure and suction 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.
Reinforcement: Rigid thermoplastic helix. Clear.
Cover: Corrugated. Clear.

COUPLINGS: , , or . Reference pages 122-133.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Unlabeled.

SPECIAL ORDER REQUIREMENTS: None.

REMNANT LENGTHS: None.

STANDARDS: Meets FDA requirements and USDA.





**Industrial Hose
Products/List Prices**



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Food and Beverage Hose

Master-Flex® 202SW

(Specification 7744)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack			
2	50.8	2.37	60.2	40	.28	28.0	711	4.0	102	.58	.26	100 ft.	X	7744-4420	\$10.86
2-1/2	63.5	3.01	76.5	40	.28	28.0	711	4.0	102	.79	.36	100 ft.	X	7774-4425	14.26
3	76.2	3.05	77.5	35	.24	28.0	711	6.0	152	1.06	.48	100 ft.	X	7744-4430	19.02
4	101.6	4.54	115.3	35	.24	28.0	711	8.0	203	1.68	.76	100 ft.	X	7744-4440	27.27

*Working pressure and suction 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.
Reinforcement: Rigid thermoplastic helix. Clear. Embedded static wire to prevent a build up of static electricity.

COUPLINGS: , , or . Reference pages 122-133.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Unlabeled.

SPECIAL ORDER REQUIREMENTS: None.

REMNANT LENGTHS: None.

STANDARDS: Meets FDA requirements and USDA.

Due to continual product improvements, Gates reserves the right to alter specs and prices without prior notice.



Food and Beverage Hose

Tufflex® Food

(Specification 7744)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack			
1/4	6.4	.47	11.9	250	1.72	—	—	—	—	.07	.03	300 ft.	X	7744-4501	\$.78
3/8	9.5	.63	16.0	200	1.38	—	—	—	—	.11	.05	300 ft.	X	7744-4502	1.05
1/2	12.7	.75	19.1	200	1.38	—	—	—	—	.13	.06	300 ft.	X	7744-4503	1.25
5/8	15.9	.88	22.4	200	1.38	—	—	—	—	.15	.07	300 ft.	X	7744-4504	1.60
3/4	19.1	1.03	26.2	150	1.03	—	—	—	—	.20	.09	300 ft.	X	7744-4505	1.88
1	25.4	1.31	33.3	125	.86	—	—	—	—	.32	.15	100 ft.	X	7744-4506	3.13
1-1/4	31.8	1.75	44.5	100	.69	—	—	—	—	.63	.29	100 ft.	1,000 ft.	7744-4507	5.66
1-1/2	38.1	2.00	50.8	75	.52	—	—	—	—	.74	.34	100 ft.	1,000 ft.	7744-4508	7.42
2	50.8	2.50	63.5	75	.52	—	—	—	—	.95	.43	100 ft.	1,000 ft.	7744-4509	10.35

*Working pressure and suction 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.

COUPLINGS: Stainless Steel Food Grade.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: "Made In Japan"

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 1,000 feet per size. No deviations allowed to above product.

REMNANT LENGTHS: None.

STANDARDS: Meets FDA requirements and USDA.

