



Material Handling Hose

Master-Flex® 300 EPDM

(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	1.34	34.0	80	.55	28.0	711	4.0	102	.23	.10	100 ft.	X	7744-5201	\$3.17
1-1/4	31.8	1.61	40.9	70	.48	28.0	711	5.0	127	.30	.14	100 ft.	X	7744-5202	4.30
1-1/2	38.1	1.96	49.8	60	.41	28.0	711	6.0	152	.49	.22	100 ft.	X	7744-5203	4.82
2	50.8	2.49	63.2	60	.41	28.0	711	9.0	229	.69	.31	100 ft.	X	7744-5204	6.88
2-1/2	63.5	3.00	76.2	50	.34	28.0	711	11.0	279	.91	.41	100 ft.	X	7744-5205	10.48
3	76.2	3.60	91.4	50	.34	28.0	711	12.0	305	1.03	.47	100 ft.	X	7744-5206	13.25
4	101.6	4.69	119.1	45	.31	28.0	711	17.0	432	1.81	.82	100 ft.	X	7744-5207	22.23
6	152.4	6.86	174.2	35	.24	28.0	711	27.0	686	3.84	1.74	100 ft.	X	7744-5208	37.19

*Working pressure and suction at +72°F (+22°C)

RECOMMENDED FOR: Suction and discharge applications where lightweight, flexible hose is needed for transferring mild diluted chemicals and agricultural spray solutions. Good for septic service and transferring light abrasives. Reference Gates Chemical Resistance Table on page 158.

TEMPERATURE: -30°F to +140°F (-34°C to +60°C) continuous service.

CONSTRUCTION: **Tube:** Type P (EPDM). Black.
Reinforcement: Polyethylene helix. Green.
Cover: Type G (PVC). Green and Black.

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

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Unlabeled.

SPECIAL ORDER REQUIREMENTS: None.

REMNANT LENGTHS: None.

STANDARDS: **Tube:** RMA (Class B) Medium oil resistance.





Pressure Washer Hose

PowerClean™

(Specification 3603PW, 4657, KB, KG, KK, KY, PB, PG, PY)

PowerClean 2500 (4657, 4657PB, 4657PG, 4657PY)

Color	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)				
Black	1/2	12.7	.80	20.3	2500	17.24	30.0	762	7.0	178	.28	.13	LG. REEL	5000 ft.	4657-2412	\$2.64
Black	1/2	12.7	.80	20.3	2500	17.24	30.0	762	7.0	178	.28	.13	REEL	X	4657-2408	2.75
Blue	1/2	12.7	.80	20.3	2500	17.24	30.0	762	7.0	178	.28	.13	REEL	X	4657-2413	2.89
Gray	1/2	12.7	.80	20.3	2500	17.24	30.0	762	7.0	178	.28	.13	REEL	5000 ft.	4657-2414	2.89
Yellow	1/2	12.7	.80	20.3	2500	17.24	30.0	762	7.0	178	.28	.13	REEL	X	4657-2415	2.89

PowerClean 3000 (4657, 4657PB, 4657PG, 4657PY)

Black	3/8	9.5	.68	17.3	3000	20.68	30.0	762	5.0	127	.23	.10	LG. REEL	X	4657-2401	\$2.31
Black	3/8	9.5	.68	17.3	3000	20.68	30.0	762	5.0	127	.23	.10	REEL	X	4657-2402	2.40
Blue	3/8	9.5	.68	17.3	3000	20.68	30.0	762	5.0	127	.23	.10	LG. REEL	X	4657-2403	2.43
Blue	3/8	9.5	.68	17.3	3000	20.68	30.0	762	5.0	127	.23	.10	REEL	X	4657-2404	2.52
Gray	3/8	9.5	.68	17.3	3000	20.68	30.0	762	5.0	127	.23	.10	REEL	X	4657-2416	2.52
Yellow	3/8	9.5	.68	17.3	3000	20.68	30.0	762	5.0	127	.23	.10	REEL	X	4657-2417	2.52

PowerClean 3500 (4657, 4657PB, 4657PG, 4657PY)

Black	1/4	6.4	.53	13.5	3500	24.13	30.0	762	4.0	102	.15	.07	LG. REEL	X	4657-2418	\$1.92
Black	1/4	6.4	.53	13.5	3500	24.13	30.0	762	4.0	102	.15	.07	REEL	X	4657-2400	2.00
Blue	1/4	6.4	.53	13.5	3500	24.13	30.0	762	4.0	102	.15	.07	REEL	X	4657-2419	2.10
Gray	1/4	6.4	.53	13.5	3500	24.13	30.0	762	4.0	102	.15	.07	REEL	X	4657-2420	2.10
Yellow	1/4	6.4	.53	13.5	3500	24.13	30.0	762	4.0	102	.15	.07	REEL	5000 ft.	4657-2421	2.10

PowerClean 3600 (3603PW)

Black	5/16	7.9	.56	14.2	3600	24.80	30.0	762	5.0	127	.15	.07	REEL	X	3603-0011	\$2.30
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PowerClean 4000 (4657KK, 4657KB, 4657KG, 4657KY)

Black	3/8	9.5	.68	17.3	4000	27.58	30.0	762	5.0	127	.23	.10	LG. REEL	X	4657-2405	\$2.78
Black	3/8	9.5	.68	17.3	4000	27.58	30.0	762	5.0	127	.23	.10	REEL	X	4657-2225	2.89
Blue	3/8	9.5	.68	17.3	4000	27.58	30.0	762	5.0	127	.23	.10	REEL	X	4657-2422	3.03
Gray	3/8	9.5	.68	17.3	4000	27.58	30.0	762	5.0	127	.23	.10	REEL	X	4657-2423	3.03
Yellow	3/8	9.5	.68	17.3	4000	27.58	30.0	762	5.0	127	.23	.10	REEL	5000 ft.	4657-2424	3.03

RECOMMENDED FOR: Heavy duty use on hot and cold water high pressure cleaning equipment where heavy duty service is required. Flexible. Use Bend Restrictors to extend service life. **NOTE: Not recommended for steam service.**

TEMPERATURE: -40°F to +250°F (-40°C to +121°C) Laboratory tested for normal service. Increased operating temperatures will reduce hose assembly service life.

CONSTRUCTION: **Tube:** Type C (Nitrile). Black. Specially compounded to handle high pressure water service.
Reinforcement: High tensile steel one-wire braid.
Cover: Type C₂ (Modified Nitrile). Black, Blue, Gray, Yellow. Specially compounded to handle pressure washer environment. (Blue, Gray and Yellow covers are non-marking).

COUPLINGS: Gates permanent Power Crimp® or MegaCrimp® couplings. Reference pages 122-133.

PACKAGING: 1/4" through 1/2": Packaged in 300' reels. Any number of pieces. All lengths in 50' increments. Minimum length 50'.
1/4" through 1/2": Packaged in 1000' large reels. Any number of pieces. All lengths in 50' increments. Minimum length 50'.

BRANDING: Continuous ink brand. Example: "GATES 3/8 Inch PowerClean™ 3000 Max WP 3000 PSI Not For Steam Service Made In U.S.A."

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 5,000 feet per size.

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

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





Pressure Washer Hose

PowerClean™
(Specification 4657F, XB, XG, XY)

PowerClean 4000 (4657F, 4657XB, 4657XG, 4657XY)

Color	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)				
Black	1/2	12.7	.86	21.8	4000	27.58	30.0	762	7.0	178	.42	.19	LG. REEL	5000 ft.	4657-2425	\$3.68
Black	1/2	12.7	.86	21.8	4000	27.58	30.0	762	7.0	178	.42	.19	REEL	X	4657-2426	3.83
Blue	1/2	12.7	.86	21.8	4000	27.58	30.0	762	7.0	178	.42	.19	REEL	5000 ft.	4657-2409	4.02
Gray	1/2	12.7	.86	21.8	4000	27.58	30.0	762	7.0	178	.42	.19	REEL	5000 ft.	4657-2427	4.02
Yellow	1/2	12.7	.86	21.8	4000	27.58	30.0	762	7.0	178	.42	.19	REEL	5000 ft.	4657-2428	4.02

PowerClean 5000 (4657F, 4657XB, 4657XG, 4657XY)

Black	3/8	9.5	.74	18.8	5000	34.47	30.0	762	5.0	127	.35	.16	LG. REEL	X	4657-2406	\$3.25
Black	3/8	9.5	.74	18.8	5000	34.47	30.0	762	5.0	127	.35	.16	REEL	X	4657-2407	3.38
Blue	3/8	9.5	.74	18.8	5000	34.47	30.0	762	5.0	127	.35	.16	REEL	X	4657-2429	3.55
Gray	3/8	9.5	.74	18.8	5000	34.47	30.0	762	5.0	127	.35	.16	REEL	5000 ft.	4657-2430	3.55
Yellow	3/8	9.5	.74	18.8	5000	34.47	30.0	762	5.0	127	.35	.16	REEL	5000 ft.	4657-2431	3.55

PowerClean 6000 (4657F)

Black	1/4	6.4	.59	15.0	6000	41.37	30.0	762	4.0	102	.25	.11	REEL	X	4657-2410	\$2.74
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RECOMMENDED FOR: Heavy duty use on hot and cold water high pressure cleaning equipment where heavy duty service is required. Flexible. Use Bend Restrictors to extend service life. **NOTE: Not recommended for steam service.**

TEMPERATURE: -40°F to +250°F (-40°C to +121°C) Laboratory tested for normal service. Increased operating temperatures will reduce hose assembly service life.

CONSTRUCTION: **Tube:** Type C (Nitrile). Black. Specially compounded to handle high pressure water service.
Reinforcement: High tensile steel two-wire braid.
Cover: Type C₂ (Modified Nitrile). Black, Blue, Gray, Yellow. Specially compounded to handle pressure washer environment. (Blue, Gray and Yellow covers are non-marking).

COUPLINGS: Gates permanent Power Crimp® or MegaCrimp® couplings. Reference pages 122-133.

PACKAGING: 1/4" through 1/2": Packaged in 300' reels. Any number of pieces. All lengths in 50' increments. Minimum length 50'.
3/8" and 1/2": Packaged in 1000' large reels. Any number of pieces. All lengths in 50' increments. Minimum length 50'.

BRANDING: Continuous ink brand. Example: " GATES 3/8 Inch PowerClean™ 5000 Max WP 5000 PSI Not For Steam Service Made In U.S.A."

SPECIAL ORDER

REQUIREMENTS: Special production runs require minimum order quantities of 5,000 feet per size.

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

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Pressure Washer Hose

Pressure Washer Assemblies
(Specification 3603PW)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ea.		Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ea.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
1/4	6.4	.48	12.2	3000	20.68	30.0	762	4.0	102	5.50	2.50	50 ft.	5 EA (X)	3604-0034	\$114.58
3/8	9.5	.63	16.0	3000	20.68	30.0	762	5.0	127	8.50	3.86	50 ft.	5 EA (X)	3604-0035	127.82
1/2	12.7	.76	19.3	3000	20.68	30.0	762	7.0	178	11.50	5.22	50 ft.	5 EA (X)	3604-0036	148.12

RECOMMENDED FOR: Standard duty use on hot and cold water high pressure cleaning equipment. Extremely flexible, lightweight and easy to handle. **NOTE: Not recommended for steam service.**

TEMPERATURE: -40°F to +250°F (-40°C to +121°C). Laboratory tested for normal service. Increased operating temperatures will reduce hose assembly service life.

CONSTRUCTION: **Tube:** Type C (Nitrile). Black. Specially compounded to handle high pressure water service.
Reinforcement: High tensile steel one-wire braid.
Cover: Type C₂ (Modified Nitrile). Black. Specially compounded to handle pressure washer environment. Bend restrictors applied on each end.

COUPLINGS: Gates permanent couplings (MP/MPX). Factory coupled assemblies only.

PACKAGING: 1/4" through 1/2": Coiled in a carton, 5 assemblies per carton.

BRANDING: Continuous ink brand. Example: "GATES 3/8 Inch Pressure Washer Max 3000 PSI Not For Steam Service Made In Mexico"

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 5,000 feet per size.

REMNANT LENGTHS: None





Pressure Washer Hose

Cyclone®

(Specification 3217HY)

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	Order Qty.	Item No.	Per Ft.
3/8	9.5	.73	18.5	1000	6.90	30.0	762	4.0	102	.18	.08	REEL	X	3217-0585	\$3.74
3/8	9.5	.73	18.5	1000	6.90	30.0	762	4.0	102	.18	.08	100 ft.	X	3217-0584	4.23
1/2	12.7	.94	23.9	1000	6.90	30.0	762	5.0	127	.29	.13	REEL	X	3217-0586	5.20
1/2	12.7	.94	23.9	1000	6.90	30.0	762	5.0	127	.29	.13	100 ft.	5000 ft.	3217-0587	5.88
3/4	19.1	1.20	30.5	1000	6.90	30.0	762	6.0	152	.41	.19	REEL	X	3217-0588	8.25

RECOMMENDED FOR: High pressure washer operations using mild detergents in meat and poultry plants. Cover is resistant to weather, oil, animal fat, abrasion and heat encountered in packing plant cleaning applications. Air service maximum working pressure is 300 psi for all sizes.

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

CONSTRUCTION: **Tube:** Type C₂ (Modified Nitrile). Black.
Reinforcement: Braided, synthetic high tensile cord.
Cover: Type C₂ (Modified Nitrile). Yellow. (Red, green and blue cover available on special order).

COUPLINGS: Gates Power Crimp® or Gates GLX™. Reference pages 120-133.

PACKAGING: 3/8" through 3/4": Packaged in 500' to 750' reels. Maximum 3 pieces. Minimum length 50'.
3/8" x 100': Packaged 500' in a pallet box. Each length coiled and tied.
1/2" x 100': Packaged 500' in a pallet box. Each length coiled and tied.

BRANDING: Continuous ink print label. Example: “ **Cyclone®** Washdown 3/8 Inch (9.5mm) 1000 PSI (6.90MPa)WP Made In U.S.A.”

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 5,000 feet per size. For special requirements contact Denver Industrial Hose Marketing.

Red, green and blue covers are made to order and require 5,000 feet orders per size/color. Contact Denver Industrial Hose Marketing for pricing, order requirements and availability.

REMNANT LENGTHS: None.



Pressure Washer Hose

Creamery/Paper Mill Washdown

(Specification 3213B/3325T)

Without Nozzle (3213B)

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)				
1/2	12.7	.91	23.1	200	1.38	25.0	635	5.0	127	.28	.13	REEL	X	3213-0401	\$2.73
3/4	19.1	1.25	31.8	200	1.38	15.0	381	6.0	152	.49	.22	50 ft.	X	3213-0413	3.91
3/4	19.1	1.25	31.8	200	1.38	15.0	381	6.0	152	.49	.22	REEL	X	3213-0501	3.91
1	25.4	1.52	38.6	200	1.38	15.0	381	8.0	203	.65	.30	50 ft.	X	3213-0416	5.63
1	25.4	1.52	38.6	200	1.38	15.0	381	8.0	203	.65	.30	REEL	25,000 ft.	3213-0415	5.63



With Nozzle (3325T)

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 Ea.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg.)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
3/4	19.1	1.25	31.8	150	1.03	25.0	635	6.0	152	27.5	12.47	50 ft.	1 EA (X)	3213-0543	\$377.02
1	25.4	1.50	38.1	150	1.03	15.0	381	8.0	203	33.5	15.20	50 ft.	1 EA (X)	3213-0544	422.41
1-1/4	31.8	1.75	44.5	150	1.03	15.0	381	10.0	254	39.5	17.92	50 ft.	1 EA (X)	3213-0545	472.91

RECOMMENDED FOR: Cold and hot water up to 212°F (100°C) where steam is injected into the water. Used for paper mill, food handling or processing plant washdown service requiring hose with a **non-marking** cover.

CAUTION: NOT RECOMMENDED FOR USE WITH STEAM.

TEMPERATURE: -40°F to +212°F (-40°C to +100°C) continuous service.
-20°F to +180°F (-29°C to +82°C) continuous service. For nozzle only.

CONSTRUCTION: **Tube:** Type P (EPDM). Black.
Type D (SBR). Black. For nozzle only.
Reinforcement: Synthetic, high tensile textile cord.
Braided, high tensile synthetic textile cord. For nozzle only.
Cover: Type P (EPDM). White. All sizes are perforated on plain end hose only.
Type D (Natural Rubber). Gray with green stripe. For nozzle only.

HOSE ENDS: Plain. (3/4", 1" and 1-1/4" available with built-in nozzle, 24" long tapered to 1/2" I.D.)

COUPLINGS: 1, 14, 15 or 75 Gates GLX™ (For without nozzle only). Reference pages 120-133.

PACKAGING: 1/2": Packaged in 600' to 800' reels. Maximum 4 pieces. One length 25' to 50'.
Maximum of 2 lengths under 100'.
3/4" and 1": Packaged in 300' to 400' reels. Maximum 3 pieces. One length 25' to 50'.
Maximum of 2 lengths under 100'.
50' lengths (without nozzle) Packaged 50' coiled in a carton.
50' lengths (with nozzle) Packaged each length coiled and wrapped in polyethylene.

BRANDING: Continuous ink print label. Example: "WASHDOWN 3/4 INCH (19.1mm) 200 PSI (1.38Mpa) WP MADE IN U.S.A."
Continuous transfer label. Example: "WASHDOWN 3/4 INCH (19.1mm) 150 PSI (1.03Mpa) WP MADE IN MEXICO"

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 25,000 feet for plain end hose and 600 feet for 3/4" through 1-1/4" with nozzle.

REMNANT LENGTHS: None.

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

Water Hose

Shark®

(Specification 4686AR/4686DC)

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	1.45	36.8	150	1.03	30.0	762	5.0	127	.53	.24	100 ft.	X	4686-0701	\$8.53
1-1/4	31.8	1.71	43.4	150	1.03	30.0	762	6.0	152	.68	.31	100 ft.	X	4686-0702	9.42
1-1/2	38.1	1.96	49.8	150	1.03	30.0	762	8.0	203	.79	.36	100 ft.	X	4686-0703	10.28
2	50.8	2.46	62.5	150	1.03	30.0	762	10.0	254	1.01	.46	100 ft.	X	4686-0704	12.20
2	50.8	2.46	62.5	150	1.03	30.0	762	10.0	254	1.01	.46	200 ft.	400 ft.	4686-0710	12.20
2-1/2	63.5	3.02	76.7	150	1.03	30.0	762	12.0	305	1.46	.66	100 ft.	X	4686-0705	15.94
3	76.2	3.58	90.9	150	1.03	30.0	762	15.0	381	2.01	.91	100 ft.	X	4686-0706	18.63
4	101.6	4.58	116.3	150	1.03	30.0	762	20.0	508	2.62	1.19	100 ft.	X	4686-0707	26.48
5	127.0	5.60	142.2	100	.69	30.0	762	25.0	635	3.89	1.76	100 ft.	X	4686-0708	41.23
6	152.4	6.65	168.9	100	.69	30.0	762	30.0	762	4.84	2.20	20 ft.	X	4686-0711	52.24
6	152.4	6.65	168.9	100	.69	30.0	762	30.0	762	4.84	2.20	25 ft.	X	4686-0712	52.24
6	152.4	6.65	168.9	100	.69	30.0	762	30.0	762	4.84	2.20	100 ft.	X	4686-0709	52.24

RECOMMENDED FOR: Suction hose used to convey water, detergents, phosphate ester hydraulic fluids and dilute solutions of acids, alkalis and glycols.

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

CONSTRUCTION: **Tube:** Type P (EPDM). Black.
Reinforcement: Synthetic, high tensile textile with steel wire helix.
Cover: Type D (SBR). Black with green spiral stripe.

COUPLINGS: (See Coupling Section on page 122 for maximum rated working pressure.) Reference pages 122-133.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: Shark® Water Suction/Discharge 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.

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**Industrial Hose
Products/List Prices**



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

Water Hose

Barracuda®

(Specification 4686AT)

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard	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	1.33	33.8	150	1.03	30.0	762	5.0	127	.39	.18	100 ft.	400 ft.	4686-0199	\$5.50
1-1/4	31.8	1.61	40.9	150	1.03	30.0	762	5.0	127	.51	.23	100 ft.	X	4686-0203	6.00
1-1/2	38.1	1.86	47.2	150	1.03	30.0	762	6.0	152	.60	.27	100 ft.	X	4686-0204	7.25
1-1/2	38.1	1.86	47.2	150	1.03	30.0	762	6.0	152	.60	.27	200 ft.	400 ft.	4686-0237	7.25
2	50.8	2.36	59.9	150	1.03	30.0	762	8.0	203	.76	.35	100 ft.	X	4686-0200	8.40
2	50.8	2.36	59.9	150	1.03	30.0	762	8.0	203	.76	.35	200 ft.	400 ft.	4686-0235	8.40
2-1/2	63.5	2.96	75.2	150	1.03	30.0	762	10.0	254	1.06	.48	100 ft.	X	4686-0205	10.40
3	76.2	3.54	89.9	150	1.03	30.0	762	14.0	356	1.74	.79	100 ft.	X	4686-0201	11.60
3	76.2	3.54	89.9	150	1.03	30.0	762	14.0	356	1.74	.79	200 ft.	400 ft.	4686-0236	11.60
4	101.6	4.54	115.3	150	1.03	30.0	762	18.0	457	2.25	1.02	100 ft.	X	4686-0202	16.50
4	101.6	4.54	115.3	150	1.03	30.0	762	18.0	457	2.25	1.02	200 ft.	400 ft.	4686-0208	16.50
6	152.0	6.68	170.0	100	.69	30.0	762	28.0	711	3.94	1.79	20 ft.	X	4686-0207	43.15
6	152.0	6.68	170.0	100	.69	30.0	762	28.0	711	3.94	1.79	25 ft.	X	4686-0206	43.15
6	152.0	6.68	170.0	100	.69	30.0	762	28.0	711	3.94	1.79	100 ft.	400 ft.	4686-0234	43.15
8	203.2	9.00	228.6	100	.69	30.0	762	40.0	1016	8.81	4.00	25 ft.	X	4686-0209	110.20
10	254.0	11.27	286.3	100	.69	30.0	762	50.0	1270	15.80	7.17	25 ft.	X	4686-0210	179.29
12	304.8	13.27	337.1	100	.69	30.0	762	60.0	1524	18.63	8.45	25 ft.	X	4686-0211	205.07

RECOMMENDED FOR: Medium to light duty water suction/discharge for agricultural, construction and industrial applications. EPDM tube designed to handle a variety of liquids including Lasso*, Lasso II* and Freedom*. Recommended for sanitation lines in marine applications.

TEMPERATURE: -40°F to +180°F (-40°C to +82°C). For 1" through 6" sizes.
-32°F to +200°F (-36°C to +93°C). For 8" through 12" sizes.

CONSTRUCTION: **Tube:** Type P (EPDM). Black.
Reinforcement: Synthetic, high tensile textile with steel wire helix.
Cover: Type B₂ (Specially compounded elastomer for ozone and abrasion resistance). Black with green spiral stripe. For sizes 1" through 6" sizes
Type P (EPDM). Black with green spiral stripe. For sizes 8", 10" and 12" only.

COUPLINGS: [5], [6], [7], [8] or [49], all sizes. Reference pages 122-133.

PACKAGING: 1" through 6": Packaged with each length coiled and wrapped in polyethylene.
8" through 12": Packaged with each length in nylon woven fabric.

BRANDING: Continuous transfer label. Example: Barracuda® Water Suction/Discharge 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" I.D. and 200 feet for sizes above 4" I.D. 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.

* Registered trademarks of Monsanto.

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

Water Hose

Master-Flex® 100GR

(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	Order Qty.	Item No.	Per Ft.
1	25.4	1.27	32.3	90	.62	28.0	711	3.0	76	.27	.12	100 ft.	X	7744-3101	\$2.54
1-1/4	31.8	1.53	38.9	90	.62	28.0	711	4.0	102	.36	.16	100 ft.	X	7744-3102	3.31
1-1/2	38.1	1.82	46.2	90	.62	28.0	711	5.0	127	.47	.21	100 ft.	X	7744-3103	3.76
2	50.8	2.36	59.9	70	.48	28.0	711	6.0	152	.66	.30	100 ft.	X	7744-3104	5.44
2-1/2	63.5	2.90	73.7	65	.45	28.0	711	8.0	203	.92	.42	100 ft.	X	7744-3105	8.56
3	76.2	3.44	87.4	60	.41	28.0	711	9.0	229	1.20	.54	100 ft.	X	7744-3106	10.31
4	101.6	4.52	114.8	50	.34	28.0	711	13.0	330	1.87	.86	100 ft.	X	7744-3107	17.20
5	127.0	5.65	143.5	45	.31	28.0	711	21.0	533	3.08	1.40	100 ft.	1,000 ft.	7744-3108	24.88
6	152.4	6.80	172.7	45	.31	28.0	711	24.0	610	4.56	2.07	100 ft.	X	7744-3109	32.46

*Working pressure and suction at +72°F (+22°C).

RECOMMENDED FOR: Conveying water and light chemical solutions under suction or rated discharge pressure.

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

CONSTRUCTION: **Tube:** Type G (PVC). Green.

Reinforcement: Rigid thermoplastic helix.

COUPLINGS: [1], [6], [7] or [49], all sizes. Reference pages 122-133.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Unlabeled.

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.

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

Water Hose

Master-Flex® 101CL

(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	1.29	32.8	100	.69	28.0	711	3.0	76	.27	.12	100 ft.	X	7744-2101	\$2.44
1-1/4	31.8	1.56	39.6	90	.62	28.0	711	4.0	102	.34	.15	100 ft.	X	7744-2102	3.47
1-1/2	38.1	1.84	46.7	90	.62	28.0	711	4.0	102	.47	.21	100 ft.	X	7744-2103	3.73
2	50.8	2.39	60.7	70	.48	28.0	711	5.0	127	.66	.30	100 ft.	X	7744-2104	5.22
2-1/2	63.5	2.92	74.2	65	.45	28.0	711	7.0	178	.92	.42	100 ft.	X	7744-2105	7.13
3	76.2	3.46	87.9	55	.38	28.0	711	8.0	203	1.20	.54	100 ft.	X	7744-2106	8.97
4	101.6	4.56	115.8	50	.34	28.0	711	12.0	305	1.87	.85	100 ft.	X	7744-2107	12.89
5	127.0	5.65	143.5	45	.31	28.0	711	21.0	533	3.00	1.36	100 ft.	1,000 ft.	7744-2108	23.52
6	152.4	6.80	172.7	45	.31	28.0	711	23.0	584	4.42	2.00	100 ft.	X	7744-2109	27.14

*Working pressure and suction at +72°F (+22°C).

RECOMMENDED FOR: Conveying water and light chemical solutions where a clear PVC hose with a white helix is desirable for heavy duty applications.

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

CONSTRUCTION: **Tube:** Type G (PVC). Clear.

Reinforcement: Rigid thermoplastic helix.

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

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Unlabeled.

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.

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