



**Industrial Hose
Products/List Prices**



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

Marine Hose

**75W
(Standard Wall Coolant)
(Specification 4175EC)**

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)	(In.)	(mm)	(Lbs.)	(Kg)				
3/4	19.1	1.17	29.7	80	.55	5.0	127	6.0	152	.37	.17	50 ft.	X	4175-0855	\$7.62
7/8	22.2	1.25	31.8	75	.52	7.0	178	7.0	178	.39	.18	50 ft.	X	4175-0856	7.78
1	25.4	1.38	35.1	140	.97	7.0	178	8.0	203	.42	.19	50 ft.	X	4175-0857	8.88
1-1/8	28.6	1.50	38.1	125	.86	6.0	152	8.0	203	.47	.21	50 ft.	X	4175-0859	9.28
1-1/4	31.8	1.63	41.4	100	.69	5.0	127	12.0	305	.51	.23	50 ft.	X	4175-0861	9.74
1-3/8	34.9	1.74	44.5	100	.69	4.0	102	12.0	305	.55	.25	50 ft.	X	4175-0863	10.38
1-1/2	38.1	1.88	47.8	100	.69	3.0	76	12.0	305	.51	.23	50 ft.	X	4175-0865	10.71
1-5/8	41.3	2.00	50.8	90	.62	2.0	51	15.0	381	.63	.29	50 ft.	X	4175-0867	11.06
1-3/4	44.5	2.13	54.1	75	.52	1.0	25	15.0	381	.67	.30	50 ft.	X	4175-0869	11.27
1-7/8	47.6	2.25	57.2	75	.52	—	—	—	—	.72	.33	50 ft.	X	4175-0871	11.55
2	50.8	2.39	60.7	60	.41	—	—	—	—	.76	.35	50 ft.	X	4175-0872	12.20
2-1/8	54.0	2.51	63.8	60	.41	—	—	—	—	.79	.36	50 ft.	400 ft.	4175-0873	13.04
2-1/4	57.2	2.64	67.1	60	.41	—	—	—	—	.84	.38	50 ft.	X	4175-0874	13.28
2-3/8	60.3	2.76	70.1	60	.41	—	—	—	—	.88	.40	50 ft.	X	4175-0875	13.44
2-1/2	63.5	2.89	73.4	60	.41	—	—	—	—	.92	.42	50 ft.	X	4175-0876	14.05
2-5/8	66.7	3.02	76.7	60	.41	—	—	—	—	.96	.44	50 ft.	400 ft.	4175-0877	15.59
2-3/4	69.9	3.14	79.8	60	.41	—	—	—	—	1.00	.45	50 ft.	X	4175-0878	16.60
2-7/8	73.0	3.26	82.8	60	.41	—	—	—	—	1.04	.47	50 ft.	400 ft.	4175-0879	16.88
3	76.2	3.39	86.1	50	.34	—	—	—	—	1.10	.50	50 ft.	X	4175-0880	17.46
3-1/2	88.9	3.89	98.8	20	.14	—	—	—	—	1.26	.57	50 ft.	X	4175-0883	19.52
4	101.6	4.39	111.5	12	.08	—	—	—	—	1.43	.65	50 ft.	X	4175-0886	22.60
4-1/2	114.3	4.89	124.2	12	.08	—	—	—	—	1.60	.73	50 ft.	X	4175-0889	25.20

RECOMMENDED FOR: Open end water discharge applications and coolant connections on marine and stationary engines.

TEMPERATURE: -40°F to +257°F (-40°C to +125°C) continuous service.

CONSTRUCTION: **Type:** Type P (EPDM). Black.
Reinforcement: Multiple plies of synthetic fabric.
Cover: Type P (EPDM). Black with white spiral stripe. Heat and ozone resistant.

COUPLINGS: [5], [6], or [7]. Reference pages 122-133.

PACKAGING: 50' length coiled and wrapped in polyethylene.
50' carton: 7/8" through 1" sizes only.

BRANDING: Continuous transfer label. Example: "75W 2-1/2 60 PSI 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.

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 SAE 20R1, Class D-2, tube and cover, standard wall.
Cover: RMA (Class C) Limited oil resistance.

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

Marine Hose

**76W
(Heavy Wall Coolant)
(Specification 4176HD)**

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			
7/8	22.2	1.38	35.1	175	1.21	15.0	381	7.0	178	.58	.26	50 ft.	X	4176-0856	\$10.22
1	25.4	1.50	38.1	175	1.21	10.0	254	8.0	203	.59	.27	50 ft.	X	4176-0857	10.74
1-1/8	28.6	1.63	41.4	175	1.21	10.0	254	8.0	203	.64	.29	50 ft.	X	4176-0859	11.43
1-1/4	31.8	1.74	44.5	125	.86	10.0	254	12.0	305	.70	.32	50 ft.	X	4176-0861	12.11
1-3/8	34.9	1.88	47.8	110	.76	10.0	254	12.0	305	.76	.35	50 ft.	X	4176-0863	12.90
1-1/2	38.1	2.00	50.8	112	.77	10.0	254	12.0	305	.81	.37	50 ft.	X	4176-0865	13.32
1-5/8	41.3	2.13	54.1	106	.73	7.0	178	14.0	356	.87	.40	50 ft.	X	4176-0867	14.10
1-3/4	44.5	2.25	57.2	100	.69	5.0	127	15.0	381	.93	.42	50 ft.	X	4176-0869	14.54
1-7/8	47.6	2.38	60.5	94	.65	4.0	102	—	—	.98	.45	50 ft.	400 ft.	4176-0871	15.47
2	50.8	2.50	63.5	88	.61	3.0	76	—	—	1.04	.47	50 ft.	X	4176-0872	16.74
2-1/4	57.2	2.74	69.9	88	.61	1.0	25	—	—	1.15	.52	50 ft.	X	4176-0874	19.07
2-3/8	60.3	2.88	73.2	81	.56	—	—	—	—	1.21	.55	50 ft.	400 ft.	4176-0875	20.97
2-1/2	63.5	3.00	76.2	75	.52	—	—	—	—	1.27	.58	50 ft.	X	4176-0876	22.81
2-5/8	66.7	3.13	79.5	69	.48	—	—	—	—	1.32	.60	50 ft.	400 ft.	4176-0877	23.96
2-3/4	69.9	3.25	82.6	63	.43	—	—	—	—	1.37	.62	50 ft.	X	4176-0878	25.13
2-7/8	73.0	3.38	85.9	63	.43	—	—	—	—	1.43	.65	50 ft.	400 ft.	4176-0879	25.60
3	76.2	3.50	88.9	63	.43	—	—	—	—	1.49	.68	50 ft.	X	4176-0880	25.69
3-1/2	88.9	4.00	101.6	50	.34	—	—	—	—	1.71	.78	50 ft.	X	4176-0883	31.63
4	101.6	4.50	114.3	38	.26	—	—	—	—	1.95	.89	50 ft.	X	4176-0886	35.55

RECOMMENDED FOR: Water discharge at higher pressures than are possible with 75W and for heavy duty use on coolant connections on marine and stationary engines.

TEMPERATURE: -40°F to +257°F (-40°C to +125°C) continuous service.

CONSTRUCTION: **Tube:** Type P (EPDM). Black.
Reinforcement: Multiple plies of synthetic fabric.
Cover: Type P (EPDM). Black. Heat and ozone resistant.

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

PACKAGING: 50' length coiled and wrapped in polyethylene.
50' carton: 7/8" size only.

BRANDING: Continuous transfer label. Example: "Gates 76W 2-1/2 75 PSI 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 SAE 20R1, Class D-2, tube and cover, heavy wall.
Cover: RMA (Class C) Limited oil resistance.

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

Steelhead®

(Specification 3135SP)

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	1.98	50.3	150	1.03	—	—	12.0	305	.70	.32	100 ft.	X	3135-2651	\$11.08
1-5/8	41.3	2.10	53.3	150	1.03	—	—	15.0	381	.74	.34	100 ft.	400 ft.	3135-2652	11.55
1-7/8	47.6	2.35	59.7	150	1.03	—	—	15.0	381	.88	.40	100 ft.	400 ft.	3135-2653	12.53
2	50.8	2.48	63.5	150	1.03	—	—	20.0	508	.93	.42	100 ft.	X	3135-2654	13.21
2-1/2	63.5	2.99	76.0	150	1.03	—	—	25.0	635	1.14	.52	100 ft.	X	3135-2655	16.50
3	76.2	3.49	88.7	150	1.03	—	—	36.0	914	1.35	.61	100 ft.	X	3135-2656	20.62
3	76.2	3.49	88.7	150	1.03	—	—	36.0	914	1.35	.61	200 ft.	400 ft.	3135-2661	20.62
3-1/2	88.9	3.99	101.4	150	1.03	—	—	42.0	1067	1.64	.74	100 ft.	400 ft.	3135-2657	21.18
4	101.6	4.49	114.1	150	1.03	—	—	47.6	1219	1.85	.84	100 ft.	X	3135-2658	28.81
4-1/2	114.3	5.01	127.3	150	1.03	—	—	54.0	1372	2.16	.98	100 ft.	X	3135-2659	30.25
6	152.4	6.51	165.4	150	1.03	—	—	72.0	1829	2.84	1.29	100 ft.	X	3135-2660	54.45

RECOMMENDED FOR: Water discharge in heavy duty industrial applications.

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

CONSTRUCTION: **Tube:** Type D (SBR). Black.
Reinforcement: Multiple plies of synthetic, high tensile textile.
Cover: Type D (SBR). Black with green spiral stripe.

COUPLINGS: 1, 3, 5, or 7. Reference pages 122-133.

PACKAGING: 100' coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: Steelhead® HD Water 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.

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

Marlin®

(Specification 3137M)

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			
1-1/2	38.1	1.82	46.2	150	1.03	—	—	12.0	305	.47	.21	100 ft.	X	3137-0370	\$6.54
1-1/2	38.1	1.90	48.3	150	1.03	—	—	12.0	305	.63	.29	100 ft.	X	3137-0371	8.74
2	50.8	2.33	59.2	150	1.03	—	—	20.0	508	.65	.30	100 ft.	X	3137-0372	7.20
2	50.8	2.41	61.2	150	1.03	—	—	20.0	508	.84	.38	100 ft.	X	3137-0373	9.72
2-1/2	63.5	2.83	71.9	150	1.03	—	—	25.0	635	.80	.36	100 ft.	400 ft.	3137-0374	10.14
2-1/2	63.5	2.91	73.9	150	1.03	—	—	25.0	635	1.02	.46	100 ft.	X	3137-0375	13.98
3	76.2	3.33	84.6	150	1.03	—	—	36.0	914	.95	.43	100 ft.	X	3137-0376	10.17
3	76.2	3.41	86.6	150	1.03	—	—	36.0	914	1.21	.55	100 ft.	X	3137-0377	16.22
3-1/2	88.9	3.91	99.3	150	1.03	—	—	42.0	1067	1.47	.67	100 ft.	X	3137-0378	20.50
4	101.6	4.33	110.0	150	1.03	—	—	47.6	1219	1.32	.60	100 ft.	X	3137-0379	12.81
4	101.6	4.33	110.0	150	1.03	—	—	47.6	1219	1.32	.60	200 ft.	400 ft.	3137-1272	12.81
4	101.6	4.41	112.0	150	1.03	—	—	47.6	1219	1.67	.76	100 ft.	X	3137-0380	24.12
5	127.0	5.44	138.2	150	1.03	—	—	60.0	1524	2.17	.98	100 ft.	X	3137-0381	29.82
6	152.4	6.40	162.6	150	1.03	—	—	72.0	1829	2.32	1.05	100 ft.	X	3137-0382	35.57
6	152.4	6.49	164.9	150	1.03	—	—	72.0	1829	2.96	1.34	100 ft.	X	3137-0383	49.79

RECOMMENDED FOR: Water discharge in heavy duty service requiring a compact, rugged and lightweight hose.

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

CONSTRUCTION: **Tube:** Type P (EPDM). Black.
Reinforcement: Multiple plies of synthetic, high tensile textile.
Cover: Type D (SBR). Black with green spiral stripe.

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

PACKAGING: 100' coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: Marlin® Water 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

Dolphin®

(Specification 3137T)

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)				
1-1/4	31.8	1.53	38.9	150	1.03	—	—	—	—	.37	.17	100 ft.	X	3137-0884	\$5.35
1-1/2	38.1	1.78	45.2	150	1.03	—	—	—	—	.43	.20	100 ft.	X	3137-0883	5.85
1-1/2	38.1	1.78	45.2	150	1.03	—	—	—	—	.43	.20	200 ft.	X	3137-0898	5.85
2	50.8	2.32	58.9	150	1.03	—	—	—	—	.65	.30	100 ft.	X	3137-0885	6.50
2	50.8	2.32	58.9	150	1.03	—	—	—	—	.65	.30	200 ft.	400 ft.	3137-0905	6.50
2-1/2	63.5	2.82	71.6	150	1.03	—	—	—	—	.80	.36	100 ft.	X	3137-0888	8.45
3	76.2	3.36	85.3	150	1.03	—	—	—	—	1.08	.49	100 ft.	X	3137-0886	8.45
3	76.2	3.36	85.3	150	1.03	—	—	—	—	1.08	.49	200 ft.	400 ft.	3137-0895	9.50
4	101.6	4.36	111.7	150	1.03	—	—	—	—	1.41	.64	100 ft.	X	3137-0889	12.55
4	101.6	4.36	111.7	150	1.03	—	—	—	—	1.41	.64	200 ft.	400 ft.	3137-0896	12.55
6	152.4	6.38	162.1	125	.86	—	—	—	—	2.09	.95	100 ft.	X	3137-0890	22.20
6	152.4	6.38	162.1	125	.86	—	—	—	—	2.09	.95	200 ft.	400 ft.	3137-0892	22.20

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

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

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

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

NOTE: 3:1 Safety Factor for Burst Pressure to Working Pressure is reduced when the temperature increases.

PACKAGING: 100' length coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: Dolphin® Water 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.

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Water Hose

Master-Flex® 500

(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			
1-1/2	38.1	1.67	42.4	75	.52	—	—	—	—	.17	.08	300 ft.	X	7744-1001	\$1.32
2	50.8	2.16	54.9	65	.45	—	—	—	—	.21	.10	300 ft.	X	7744-1002	1.61
2-1/2	63.5	2.55	64.8	60	.41	—	—	—	—	.28	.13	300 ft.	X	7744-1003	2.30
3	76.2	3.17	80.5	60	.41	—	—	—	—	.39	.18	300 ft.	X	7744-1004	2.71
4	101.6	4.20	106.7	60	.41	—	—	—	—	.53	.24	300 ft.	X	7744-1005	3.63
6	152.4	6.20	157.5	45	.31	—	—	—	—	.88	.40	300 ft.	X	7744-1006	6.05
8	203.2	8.16	207.3	45	.31	—	—	—	—	1.27	.58	300 ft.	X	7744-1007	12.10

RECOMMENDED FOR: General lay flat water discharge service. Excellent for job sites in construction, irrigation and areas where a lightweight, flexible hose is required.

TEMPERATURE: +25°F to +120°F (-4°C to +49°C) continuous service.

CONSTRUCTION: **Tube:** Type G (PVC). Blue with yellow identification
Reinforcement: Synthetic, high tensile textile.

COUPLINGS: 5, 6, 7 or 49. One band for 1-1/2". Two bands for 2" I.D. and larger. Reference pages 122-133.

PACKAGING: 300' length coiled in polyethylene and banded, one length.

BRANDING: Ink stamp every 5 ft. with I.D. only.

SPECIAL ORDER REQUIREMENTS: None.

REMNANT LENGTHS: None.

