



Marine Hose

75W (Standard Wall Coolant)

(Specification 4175EC)

ACID-CHEMICAL
AIR AND MULTI-PURPOSE
FOOD AND BEVERAGE
MARINE
MATERIAL HANDLING
MINING
OILFIELD
PETROLEUM TRANSFER
PRESSURE WASHER
STEAM
WATER
CLAMPS
COUPLINGS AND FERRULES
HOSE FINDER
CHEMICAL RESISTANCE TABLE

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)				
3/4	19.1	1.17	29.7	80	.55	5.0	127	6.0	152	.37	.17	50 ft.	X	4175-0855	\$11.43
7/8	22.2	1.25	31.8	75	.52	7.0	178	7.0	178	.39	.18	50 ft.	X	4175-0856	11.67
1	25.4	1.38	35.1	140	.97	7.0	178	8.0	203	.42	.19	50 ft.	X	4175-0857	13.32
1 1/8	28.6	1.50	38.1	125	.86	6.0	152	8.0	203	.47	.21	50 ft.	X	4175-0859	13.92
1 1/4	31.8	1.63	41.4	100	.69	5.0	127	12.0	305	.51	.23	50 ft.	X	4175-0861	14.63
1 3/8	34.9	1.75	44.5	100	.69	4.0	102	12.0	305	.56	.25	50 ft.	400 ft.	4175-0863	15.57
1 1/2	38.1	1.88	47.8	100	.69	3.0	76	12.0	305	.60	.27	50 ft.	X	4175-0865	16.07
1 5/8	41.3	2.00	50.8	90	.62	2.0	51	15.0	381	.63	.29	50 ft.	X	4175-0867	16.59
1 3/4	44.5	2.13	54.1	75	.52	1.0	25	15.0	381	.67	.30	50 ft.	X	4175-0869	16.91
1 7/8	47.6	2.25	57.2	75	.52	—	—	—	—	.72	.33	50 ft.	X	4175-0871	17.33
2	50.8	2.39	60.7	60	.41	—	—	—	—	.76	.35	50 ft.	X	4175-0872	18.30
2 1/8	54.0	2.51	63.8	60	.41	—	—	—	—	.79	.36	50 ft.	400 ft.	4175-0873	19.56
2 1/4	57.2	2.64	67.1	60	.41	—	—	—	—	.84	.38	50 ft.	X	4175-0874	19.92
2 3/8	60.3	2.76	70.1	60	.41	—	—	—	—	.88	.40	50 ft.	X	4175-0875	20.16
2 1/2	63.5	2.89	73.4	60	.41	—	—	—	—	.92	.42	50 ft.	X	4175-0876	21.08
2 5/8	66.7	3.02	76.7	60	.41	—	—	—	—	.96	.44	50 ft.	400 ft.	4175-0877	23.39
2 3/4	69.9	3.14	79.8	60	.41	—	—	—	—	1.00	.45	50 ft.	X	4175-0878	24.90
2 7/8	73.0	3.26	82.8	60	.41	—	—	—	—	1.05	.48	50 ft.	400 ft.	4175-0879	25.32
3	76.2	3.39	86.1	50	.34	—	—	—	—	1.09	.50	50 ft.	X	4175-0880	26.19
3 1/2	88.9	3.89	98.8	20	.14	—	—	—	—	1.18	.54	50 ft.	X	4175-0883	29.28
4	101.6	4.39	111.5	12	.08	—	—	—	—	1.34	.61	50 ft.	X	4175-0886	33.90
4 1/2	114.3	4.89	124.2	12	.08	—	—	—	—	1.52	.69	50 ft.	X	4175-0889	37.80

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: **Tube:** Type P (EPDM). Black.
Reinforcement: Multiple plies of synthetic fabric.
Cover: Type P (EPDM). Black with white spiral stripe. Heat and ozone resistant.
Design Factor: 4:1

COUPLINGS: 5, 6 or 7. Reference the Hose Coupling Section.

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

BRANDING: Continuous transfer label. Example: "GATES® 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 Gates Corporation for minimum quantity.

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Gates Corporation for pricing, order requirements and availability.

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

