



## 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 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)				
7/8	22.2	1.38	35.1	175	1.21	15.0	381	7.0	178	.58	.26	50 ft.	X	4176-0856	\$15.33
1	25.4	1.50	38.1	175	1.21	10.0	254	8.0	203	.62	.28	50 ft.	X	4176-0857	16.13
1 1/8	28.6	1.63	41.4	175	1.21	10.0	254	8.0	203	.68	.31	50 ft.	X	4176-0859	17.15
1 1/4	31.8	1.74	44.5	125	.86	10.0	254	12.0	305	.70	.32	50 ft.	X	4176-0861	18.17
1 3/8	34.9	1.88	47.8	110	.76	10.0	254	12.0	305	.76	.35	50 ft.	X	4176-0863	19.35
1 1/2	38.1	2.00	50.8	112	.77	10.0	254	12.0	305	.81	.37	50 ft.	X	4176-0865	19.98
1 5/8	41.3	2.13	54.1	106	.73	7.0	178	14.0	356	.87	.40	50 ft.	X	4176-0867	21.15
1 3/4	44.5	2.25	57.2	100	.69	5.0	127	15.0	381	.93	.42	50 ft.	X	4176-0869	21.81
1 7/8	47.6	2.38	60.5	94	.65	4.0	102	—	—	.98	.45	50 ft.	400 ft.	4176-0871	23.21
2	50.8	2.50	63.5	88	.61	3.0	76	—	—	1.00	.45	50 ft.	X	4176-0872	25.11
2 1/4	57.2	2.74	69.9	88	.61	1.0	25	—	—	1.03	.47	50 ft.	X	4176-0874	28.61
2 3/8	60.3	2.88	73.2	81	.56	—	—	—	—	1.07	.49	50 ft.	400 ft.	4176-0875	31.46
2 1/2	63.5	3.00	76.2	75	.52	—	—	—	—	1.09	.50	50 ft.	X	4176-0876	34.22
2 5/8	66.7	3.13	79.5	69	.48	—	—	—	—	1.16	.53	50 ft.	400 ft.	4176-0877	35.94
2 3/4	69.9	3.25	82.6	63	.43	—	—	—	—	1.19	.54	50 ft.	X	4176-0878	37.70
2 7/8	73.0	3.38	85.9	63	.43	—	—	—	—	1.26	.57	50 ft.	400 ft.	4176-0879	38.40
3	76.2	3.50	88.9	63	.43	—	—	—	—	1.30	.59	50 ft.	X	4176-0880	38.54
3 1/2	88.9	4.00	101.6	50	.34	—	—	—	—	1.50	.68	50 ft.	X	4176-0883	47.45
4	101.6	4.50	114.3	38	.26	—	—	—	—	1.69	.77	50 ft.	X	4176-0886	53.33

**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.  
**Design Factor:** 4:1

**COUPLINGS:** 1, 5, 6 or 7. Reference the Hose Coupling Section.

**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 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, heavy wall.  
**Cover:** ARPM (Class C) Limited oil resistance.

ACID-CHEMICAL

AIR AND MULTI-PURPOSE

FOOD AND BEVERAGE

MARINE

MATERIAL HANDLING

MINING

OILFIELD

PETROLEUM TRANSFER

PRESSURE WASHER

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WATER

CLAMPS

COUPLINGS AND FERRULES

HOSE FINDER

CHEMICAL RESISTANCE TABLE

