



Marine Hose

Wet Exhaust (Hardwall)

(Specification 4686ME)

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 1/8	28.6	1.50	38.1	100	.69	25.0	635	2.5	64	7.31	3.36	12 1/2 ft.	X	4686-0602	\$326.25
1 1/4	31.8	1.63	41.4	100	.69	25.0	635	2.5	64	7.92	3.64	12 1/2 ft.	X	4686-0604	342.57
1 3/8	34.9	1.75	44.5	100	.69	25.0	635	3.0	76	8.55	3.93	12 1/2 ft.	X	4686-0606	365.07
1 1/2	38.1	1.88	47.8	100	.69	20.0	508	3.5	89	9.19	4.22	12 1/2 ft.	X	4686-0608	376.70
1 5/8	41.3	2.00	50.8	100	.69	20.0	508	3.5	89	9.69	4.45	12 1/2 ft.	X	4686-0610	389.07
1 3/4	44.5	2.12	53.9	100	.69	20.0	508	4.0	102	10.46	4.79	12 1/2 ft.	X	4686-0612	396.38
1 7/8	47.6	2.24	56.9	100	.69	20.0	508	4.5	114	11.09	5.09	12 1/2 ft.	X	4686-0614	406.13
2	50.8	2.36	59.9	100	.69	20.0	508	5.0	127	11.90	5.40	12 1/2 ft.	X	4686-0616	429.00
2 1/8	54.0	2.49	63.3	100	.69	20.0	508	5.5	140	12.98	5.70	12 1/2 ft.	X	4686-0618	458.45
2 1/4	57.2	2.63	66.8	100	.69	20.0	508	6.0	152	13.04	5.99	12 1/2 ft.	X	4686-0620	466.88
2 3/8	60.3	2.75	69.9	100	.69	20.0	508	6.5	165	14.45	6.63	12 1/2 ft.	X	4686-0622	472.50
2 1/2	63.5	2.90	73.7	100	.69	20.0	508	6.5	165	15.14	6.95	12 1/2 ft.	X	4686-0624	493.88
2 5/8	66.7	3.02	76.7	100	.69	15.0	381	7.0	178	15.80	7.26	12 1/2 ft.	X	4686-0626	548.25
2 3/4	69.9	3.22	81.8	100	.69	15.0	381	7.5	191	16.48	7.57	12 1/2 ft.	X	4686-0628	583.70
2 7/8	73.0	3.42	86.9	100	.69	15.0	381	8.0	203	21.06	7.87	12 1/2 ft.	X	4686-0630	593.45
3	76.2	3.54	89.9	100	.69	15.0	381	9.0	229	1.55	—	200 ft.	400 ft.	4686-0656	49.13
3	76.2	3.54	89.9	100	.69	15.0	381	9.0	229	19.34	8.80	12 1/2 ft.	X	4686-0632	614.07
3 1/2	88.9	4.04	102.6	100	.69	15.0	381	12.0	305	1.78	—	200 ft.	400 ft.	4686-0657	54.90
3 1/2	88.9	4.04	102.6	100	.69	15.0	381	12.0	305	22.23	10.12	12 1/2 ft.	X	4686-0638	686.25
4	101.6	4.54	115.3	100	.69	10.0	254	20.0	508	27.54	12.52	12 1/2 ft.	X	4686-0640	794.63
4 1/2	114.3	5.04	128.0	100	.69	10.0	254	22.0	559	30.79	14.01	12 1/2 ft.	X	4686-0642	885.95
5	127.0	5.54	140.7	100	.69	5.0	127	24.0	610	33.93	15.44	12 1/2 ft.	X	4686-0643	1050.00
5 1/2	139.7	6.04	153.4	100	.69	5.0	127	—	—	39.14	17.82	12 1/2 ft.	X	4686-0645	1203.75
6	152.4	6.68	169.7	100	.69	5.0	127	—	—	40.22	18.31	12 1/2 ft.	X	4686-0646	1365.00

NOTE: 4686-0656 and 4686-0657 are priced per foot.

RECOMMENDED FOR: Heavy-duty fabric-reinforced hose with a helical steel wire reinforcement to meet marine water and wet exhaust hose requirements. May be used for engine water circulation, discharge lines, heat exchangers and wet exhaust connections.

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

CONSTRUCTION: **Tube:** Type P (EPDM). Black.
Reinforcement: Two plies of synthetic fabric and two built-in helical steel wires.
Cover: Type P (EPDM). Black with blue spiral stripe.
Design Factor: 4:1

PACKAGING: All lengths packaged in polyethylene wrap.

BRANDING: Continuous transfer label. Example: "GATES® MARINE WET EXHAUST HARDWALL 100 PSI WP SAE J2006R2 MADE IN U.S.A."

SPECIAL ORDER REQUIREMENTS: Special production runs require minimum order quantities of 200 feet.

REMNANT LENGTHS: None.

STANDARDS: Meets requirements of SAE J2006 R2.

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



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