



Steam Hose

205MB Steam King®

(Specification 3605)

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

Smooth Cover

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)				
3/8	9.5	.78	19.8	250	1.72	30.0	762	4.0	102	.26	.12	Reel	X	3605-0652	\$7.92
3/8	9.5	.78	19.8	250	1.72	30.0	762	4.0	102	.26	.12	50 ft.	250 ft. (X)	3605-0650	7.92
1/2	12.7	1.06	26.9	250	1.72	25.0	635	7.0	178	.40	.18	Reel	X	3605-0672	9.65
1/2	12.7	1.06	26.9	250	1.72	25.0	635	7.0	178	.40	.18	50 ft.	200 ft. (X)	3605-0655	9.65
1/2	12.7	1.06	26.9	250	1.72	25.0	635	7.0	178	.40	.18	50 ft. -BP**	1,500 ft. (X)	3605-0677	9.15
3/4	19.1	1.28	32.5	250	1.72	20.0	508	9.0	229	.49	.22	Reel	X	3605-0678	11.22
3/4	19.1	1.28	32.5	250	1.72	20.0	508	9.0	229	.49	.22	50 ft.	150 ft. (X)	3605-0664	11.22
1	25.4	1.63	41.4	250	1.72	20.0	508	11.0	279	.78	.35	50 ft. -BP**	1,000 ft. (X)	3605-0679	10.67
												Reel	X	3605-0668	16.28

NOTE: **BP - Bulk Pack, 50' coiled and tied in a pallet carton: 1/2" - 1,500'; 3/4" - 1,000'; 1" - 600'.

Wrapped Cover

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	1.27	32.3	250	1.72	20.0	508	9.0	229	.57	.26	50 ft.	100 ft. (X)	3605-0901	\$11.22
1	25.4	1.52	38.6	250	1.72	20.0	508	11.0	279	.70	.32	50 ft.	200 ft. (X)	3605-0665	16.28
1	25.4	1.52	38.6	250	1.72	20.0	508	11.0	279	.70	.32	50 ft. -BP**	600 ft. (X)	3605-0669	15.51
1 1/4	31.8	1.81	46.0	250	1.72	20.0	508	16.0	406	.90	.41	50 ft.	100 ft. (X)	3605-0671	23.42
1 1/2	38.1	2.14	54.4	250	1.72	10.0	254	20.0	508	1.21	.55	50 ft.	X	3605-0676	29.52
2	50.8	2.66	67.6	250	1.72	10.0	254	25.0	635	1.57	.71	50 ft.	X	3605-0681	35.31

NOTE: **BP - Bulk Pack, 50' coiled and tied in a pallet carton: 1/2" - 1,500'; 3/4" - 1,000'; 1" - 600'.

205MB Assemblies Wrapped Cover

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)				
3/4	19.1	1.27	32.3	250	1.72	20.0	508	9.0	229	31.90	14.50	50 ft. F/F	1 ea. (X)	3605-0736	\$642.05
3/4	19.1	1.27	32.3	250	1.72	20.0	508	9.0	229	30.90	14.05	50 ft. F/M	1 ea. (X)	3605-0737	603.36
3/4	19.1	1.27	32.3	250	1.72	20.0	508	9.0	229	29.90	13.59	50 ft. M/M	1 ea. (X)	3605-0738	564.66

RECOMMENDED FOR: All types of steam - saturated and superheated - up to 250 PSI and +450°F (+232°C). Special cover for oil resistance.

CAUTION: DO NOT ALTERNATE USE BETWEEN STEAM AND WATER.

TEMPERATURE: -40°F to +450°F (-40°C to +232°C) continuous service.

CONSTRUCTION: **Tube:** Type P2 (EPDM). Black.
Reinforcement: Braided, high tensile steel wire.
Cover: Type P2 (EPDM). Black. All sizes are perforated.
Design Factor: 10:1

COUPLINGS: 14, 15 or 76 only. Reference the Hose Coupling Section.

PACKAGING: **BP - Bulk Pack, 50' coiled and tied in a pallet carton: 1/2" - 1,500'; 3/4" - 1,000'; 1" - 600'.

3/8" x 50': Packaged 250' per carton, each length coiled and tied.
 3/8": Packaged in 200' to 300' reels. Maximum of 3 pieces. Minimum length 25'. One length under 100'.
 1/2" x 50': Packaged 200' per carton, each length coiled and tied.
 3/4" x 50" coupled assy: Coiled in carton, one assembly per carton.
 3/4" x 50': Packaged 100' or 150' per carton, each length coiled and tied.
 1" x 50': Packaged 200' per carton, each length coiled and tied.
 1 1/4" x 50': Packaged 100' per carton, each length coiled and tied.
 1 1/2" and 2" x 50': Packaged 50' per carton, each length coiled and tied.
 1/2", 3/4" and 1": Packaged in 500' reels. Maximum of 3 pieces. All lengths in 50' increments.

BRANDING: Continuous molded brand. Example: "GATES® 205MB STEAM KING® 3/4 INCH 2 WIRE BRAID 250 PSI WP AT 450°F MADE IN U.S.A. CAUTION: TIGHTEN CLAMPS BEFORE USING."

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

REMNANT LENGTHS: None.

