



**Mining Hose**

**1000 MP/Mine Spray**  
(Specification 3619M)

	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)				
ACID-CHEMICAL	1/2	12.7	.84	21.3	1000	6.90	30.0	762	5.0	127	.29	.13	50 ft.	X	3619-0699	\$7.82
	1/2	12.7	.84	21.3	1000	6.90	30.0	762	5.0	127	.29	.13	100 ft.	X	3619-0716	7.82
	1/2	12.7	.84	21.3	1000	6.90	30.0	762	5.0	127	.29	.13	Bulk 50 ft.	5,000 ft.	3619-0761	7.44
AIR AND MULTI-PURPOSE	3/4	19.1	1.10	27.9	1000	6.90	25.0	635	8.0	203	.43	.20	50 ft.	X	3619-0700	8.76
	3/4	19.1	1.10	27.9	1000	6.90	25.0	635	8.0	203	.43	.20	100 ft.	X	3619-0721	8.76
	3/4	19.1	1.10	27.9	1000	6.90	25.0	635	8.0	203	.43	.20	Bulk 50 ft.	3,000 ft.	3619-0762	8.34
FOOD AND BEVERAGE	3/4	19.1	1.10	27.9	1000	6.90	25.0	635	8.0	203	.43	.20	Bulk 100 ft.	3,000 ft.	3619-0789	5.56
	1	25.4	1.42	36.1	1000	6.90	25.0	635	11.0	279	.66	.30	50 ft.	X	3619-0701	10.44
	1	25.4	1.42	36.1	1000	6.90	25.0	635	11.0	279	.66	.30	100 ft.	X	3619-0786	10.44
MARINE	1	25.4	1.42	36.1	1000	6.90	25.0	635	11.0	279	.66	.30	Bulk 50 ft.	3,000 ft.	3619-0763	9.95
	1	25.4	1.42	36.1	1000	6.90	25.0	635	11.0	279	.66	.30	Bulk 100 ft.	3,000 ft.	3619-0790	9.95
	1 1/4	31.8	1.69	42.9	1000	6.90	20.0	508	16.0	406	.81	.37	50 ft.	X	3619-0702	15.17
MATERIAL HANDLING	1 1/4	31.8	1.69	42.9	1000	6.90	20.0	508	16.0	406	.81	.37	100 ft.	X	3619-0787	15.17
	1 1/4	31.8	1.69	42.9	1000	6.90	20.0	508	16.0	406	.81	.37	Bulk 50 ft.	X	3619-0764	14.45
	1 1/4	31.8	1.69	42.9	1000	6.90	20.0	508	16.0	406	.81	.37	Bulk 100 ft.	3,000 ft.	3619-0791	9.63
MINING	1 1/2	38.1	1.92	48.8	1000	6.90	15.0	381	18.0	457	1.07	.49	50 ft.	X	3619-0708	23.16
	1 1/2	38.1	1.92	48.8	1000	6.90	15.0	381	18.0	457	1.07	.49	100 ft.	X	3619-0788	23.16
	1 1/2	38.1	1.92	48.8	1000	6.90	15.0	381	18.0	457	1.07	.49	Bulk 50 ft.	3,000 ft.	3619-0765	22.05
OILFIELD	1 1/2	38.1	1.92	48.8	1000	6.90	15.0	381	18.0	457	1.07	.49	Bulk 100 ft.	3,000 ft.	3619-0792	22.05
	2	50.8	2.45	62.0	1000	6.90	10.0	254	25.0	635	1.47	.67	50 ft.	X	3619-0760	27.36
	2	50.8	2.45	62.0	1000	6.90	10.0	254	25.0	635	1.47	.67	100 ft.	X	3619-0745	27.36
2	50.8	2.45	62.0	1000	6.90	10.0	254	25.0	635	1.47	.67	Bulk 50 ft.	X	3619-0766	26.06	

**RECOMMENDED FOR:** High-pressure water service in underground mining applications and hot water washdown service.

**CAUTION:** Air service working pressure is 300 psi for all sizes.

**TEMPERATURE:** -40°F to +212°F (-40°C to +100°C) service range.

**CONSTRUCTION:** **Tube:** Type P (EPDM). Black.  
**Reinforcement:** Braided, high tensile steel wire.  
**Cover:** Type C2 (Modified Nitrile). Yellow (non-marking). All sizes are perforated.  
**Design Factor:** 4:1

**COUPLINGS:** 80 Gates GSP (1 1/2" or 2" only), 74 Gates MegaCrimp® (1/2" through 1 1/4"), 14, 15 or 19 (up to 300 PSI only). Reference the Hose Coupling Section.

**PACKAGING:** 1/2" through 2": 50' and 100' lengths, one length coiled in a carton.  
 1/2" x 50': Packaged 1200' per bulk carton, each length coiled and tied.  
 3/4" x 100': Packaged 1000' per bulk carton, each length coiled and tied.  
 3/4" x 50': Packaged 1000' per bulk carton, each length coiled and tied.  
 1" x 100': Packaged 700' per bulk carton, each length coiled and tied.  
 1" x 50': Packaged 700' per bulk carton, each length coiled and tied.  
 1 1/4" x 100': Packaged 600' per bulk carton, each length coiled and tied.  
 1 1/4" x 50': Packaged 600' per bulk carton, each length coiled and tied.  
 1 1/2" x 100': Packaged 400' per bulk carton, each length coiled and tied.  
 1 1/2" x 50': Packaged 400' per bulk carton, each length coiled and tied.  
 2" x 50': Packaged 200' per bulk carton, each length coiled and tied.

**BRANDING:** Continuous transfer label. Example: "GATES® 1000 MP/Mine Spray 1 1/2 INCH (38.1mm) 1000 PSI (6.90MPa) WP 300 PSI (2.07MPa) MAX Air Service MSHA IC-11C MADE IN INDIA"

**SPECIAL ORDER REQUIREMENTS:** Special production runs require minimum order quantities of 5,000 feet for 1/2" and 3,000 feet for 3/4" through 2". Contact Gates Corporation for lead times.

**REMNANT LENGTHS:** None.

**STANDARDS:** **Cover:** Meets MSHA 30 CFR 18.65. Flame resistant.

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

