



**Air and Multi-Purpose Hose**

**18MB**  
**(Air Drill–Wire Braid)**  
**(Specification 3618/3618GL)**

Nom. I.D.		Nom. O.D.		Max. W.P.		Suction		Min. Bend Radius		Wt. Per Ft.		Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
3/4	19.1	1.28	32.5	500	3.45	25.0	635	6.0	152	.60	.27	50 ft.	X	3618-0011	\$11.97
1	25.4	1.55	39.4	500	3.45	25.0	635	8.0	203	.80	.36	50 ft.	X	3618-0021	13.90
1-1/4	31.8	1.80	45.7	500	3.45	15.0	381	10.0	254	.95	.43	50 ft.	5,000 ft.	3618-0031	17.27
1-1/2	38.1	2.21	56.1	500	3.45	15.0	381	12.0	305	1.26	.57	50 ft.	X	3618-0041	22.59
2	50.8	2.77	70.4	600	4.14	15.0	381	14.0	356	1.99	.90	50 ft.	X	3618-0051	31.99
2-1/2	63.5	3.46	87.9	500	3.45	10.0	254	30.0	762	3.04	1.38	50 ft.	X	3618-0201	38.94
2-1/2	63.5	3.46	87.9	500	3.45	10.0	254	30.0	762	3.04	1.38	60 ft.	X	3618-0205	38.94
3	76.2	3.97	100.8	500	3.45	10.0	254	36.0	914	3.69	1.67	50 ft.	X	3618-0215	47.17
4	101.6	5.06	128.5	500	3.45	10.0	254	47.6	1219	5.77	2.62	50 ft.	X	3618-0225	62.93

**RECOMMENDED FOR:** Extra heavy duty, high pressure use on industrial, construction and pneumatic mining applications requiring wire braided hose with an oil resistant tube and abrasion resistant cover.

**TEMPERATURE:** -30°F to +212°F (-34°C to +100°C) continuous service.

**CONSTRUCTION:** **Tube:** Type A (Neoprene). Black.  
**Reinforcement:** Braided, high tensile steel wire.  
**Cover:** Type C<sub>2</sub> (Modified Nitrile). Gray with yellow stripe. All sizes are perforated. For 3/4" through 1-1/4" sizes only.  
Type D<sub>3</sub> (Natural Rubber). Gray with yellow stripe. All sizes are perforated. For 1-1/2" through 4" sizes only.

**COUPLINGS:** [14], [15] or [18]. Reference pages 122-133.

**PACKAGING:** 3/4" through 1-1/2": Packaged 49'-50' length coiled in a carton.  
2" through 4": Packaged 48'-50' length coiled in a carton.  
2-1/2" x 60': Packaged 60' length coiled in a carton.

**BRANDING:** Continuous transfer label. Example: "Gates 18MB PREMIUM AIR DRILL 500 PSI (3.45MPa) WP MADE IN U.S.A."

**SPECIAL ORDER REQUIREMENTS:** Special production runs require minimum order quantities of 5,000 feet for 3/4" through 1-1/4" and 600 feet for 1-1/2" and larger.

**REMNANT LENGTHS:** None.

**STANDARDS:** **Tube:** RMA (Class B) Medium oil resistance.



**Industrial Hose  
Products/List Prices**



39496-000  
July 30, 2007  
Supersedes 39496-000  
July 1, 2006

**Air and Multi-Purpose Hose**

**500 MP/Air Drill  
(Wire Braid)**

(Specification 3618/3618Y)

**Black Cover (3618)**

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	1.11	28.2	500	3.45	25.0	635	6.0	152	.41	.19	100 ft.	X	3618-0801	\$8.98
1	25.4	1.45	36.6	500	3.45	25.0	635	7.9	203	.66	.30	100 ft.	X	3618-0802	10.43
1-1/4	31.8	1.74	44.2	500	3.45	15.0	381	10.0	254	.86	.39	100 ft.	X	3618-0803	12.95
1-1/2	38.1	1.99	50.6	500	3.45	15.0	381	12.0	305	.98	.45	100 ft.	X	3618-0804	16.93
2	50.8	2.50	63.5	500	3.45	15.0	381	14.0	356	1.40	.64	100 ft.	X	3618-0805	24.00
2-1/2	63.5	3.14	79.8	500	3.45	10.0	254	30.0	762	2.16	.98	100 ft.	X	3618-0806	29.21
3	76.2	3.67	93.2	500	3.45	10.0	254	36.0	914	2.73	1.24	100 ft.	X	3618-0807	35.39

NOTE: For 4" I.D. see 18MB page 35.

**Yellow Cover (3618Y)**

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	1.11	28.2	500	3.45	25.0	635	6.0	152	.41	.19	100 ft.	X	3618-0808	\$9.57
1	25.4	1.45	36.6	500	3.45	25.0	635	7.9	203	.65	.30	100 ft.	X	3618-0809	11.13
1-1/4	31.8	1.74	44.2	500	3.45	15.0	381	10.0	254	.85	.39	100 ft.	X	3618-0810	13.83
1-1/2	38.1	1.99	50.6	500	3.45	15.0	381	12.0	305	.96	.45	100 ft.	X	3618-0811	17.95
2	50.8	2.50	63.5	500	3.45	15.0	381	14.0	356	1.43	.65	100 ft.	X	3618-0812	25.59
2-1/2	63.5	3.14	79.8	500	3.45	10.0	254	30.0	762	2.19	.99	100 ft.	X	3618-0813	31.17
3	76.2	3.67	93.2	500	3.45	10.0	254	36.0	914	2.78	1.26	100 ft.	X	3618-0814	37.73

NOTE: For 4" I.D. see 18MB page 35.

**RECOMMENDED FOR:** Heavy duty, high pressure use on industrial, construction and pneumatic mining applications requiring wire braided hose with an oil resistant tube and abrasion resistant cover.

**TEMPERATURE:** -22°F to +180°F (-30°C to +82°C) continuous service.

**CONSTRUCTION:** **Tube:** Type C (Nitrile). Black.  
**Reinforcement:** Braided, high tensile steel wire.  
**Cover:** Type D<sub>3</sub> (Natural Rubber). Black with yellow spiral stripe.  
Type C<sub>2</sub> (Modified Nitrile). Yellow with black spiral stripe. All sizes are perforated.

**COUPLINGS:** 14, 15 or 18. Reference pages 122-133.

**PACKAGING:** 100' length coiled in a carton.

**BRANDING:** Continuous transfer. Example: "Gates 500 MP/Air Drill 3/4 Inch (19.1mm) 500 PSI (3.45MPa) WP MADE IN INDIA"  
Continuous transfer. Example: "Gates 500 MP/Air Drill 3/4 Inch (19.1mm) 500 PSI (3.45MPa) WP MSHA IC-11C MADE IN INDIA" (yellow cover only)

**SPECIAL ORDER REQUIREMENTS:** Special production runs require minimum order quantities of 3,000 feet for 3/4" through 1-1/2" and 2,500 feet for 2" and larger.

**REMNANT LENGTHS:** None.

**STANDARDS:** **Tube:** RMA (Class B) Medium oil resistance.  
**Cover:** Meets MSHA 30 CFR 18.65. Flame resistant. Yellow cover only.

Due to continual product improvements, Gates reserves the right to alter specs and prices without prior notice.