



## Mining Hose

# 18MB Air Drill

(Specification 3618, 3618GL)

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	1.28	32.5	500	3.45	25.0	635	6.0	152	.41	1.86	50 ft.	X	3618-0011	\$17.96
1	25.4	1.55	39.4	500	3.45	25.0	635	8.0	203	.80	.36	50 ft.	X	3618-0021	20.85
1 1/4	31.8	1.80	45.7	500	3.45	15.0	381	10.0	254	1.02	.46	50 ft.	5,000 ft.	3618-0031	25.91
1 1/2	38.1	2.21	56.1	500	3.45	15.0	381	12.0	305	1.42	.65	50 ft.	X	3618-0041	33.89
2	50.8	2.77	70.4	500	3.45	15.0	381	14.0	356	2.30	1.05	50 ft.	X	3618-0051	47.99
2	50.8	2.77	70.4	500	3.45	15.0	381	14.0	356	1.99	.90	100 ft.	600 ft.	3618-1000	47.99
2 1/2	63.5	3.46	87.9	500	3.45	10.0	254	30.0	762	3.28	1.49	50 ft.	X	3618-0201	58.41
2 1/2	63.5	3.46	87.9	500	3.45	10.0	254	30.0	762	3.28	1.49	60 ft.	X	3618-0205	58.41
3	76.2	3.97	100.8	500	3.45	10.0	254	36.0	914	4.10	1.86	50 ft.	X	3618-0215	70.76
4	101.6	5.06	128.5	500	3.45	10.0	254	47.6	1219	5.32	2.42	50 ft.	X	3618-0225	94.40

**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 C2 (Modified Nitrile). Gray with yellow stripe. All sizes are perforated. For 3/4" through 1 1/4" sizes only.  
 Type D3 (Natural Rubber). Gray with yellow stripe. All sizes are perforated. For 1 1/2" through 4" sizes only.  
**Design Factor:** 4:1

**COUPLINGS:** 14, 15, 18, 35 or 80 Gates GSP (1 1/2" or 2" only). Reference the Hose Coupling Section.

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

**BRANDING:** Continuous transfer label. Example: "GATES® 18MB PREMIUM AIR DRILL 500 PSI (3.45MPa) WP MADE IN USA"

**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:** ARPM (Class B) Medium oil resistance.

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

