

Oilfield Hose

Black Gold® Slim Hole Rotary (1500-5000)

Formerly - Powerbraid® Plus



1,500 - 3,000 Working Pressure

Color	Hose I.D.	Hose O.D.	Max. W.P.	Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.	List Price Per ft			
	(in)												(mm)	(psi)	(Bar)
Black	2	50.8	2.63	66.8	3000	206.8	—	25.0	2.95	50	Ctn	T	Stock	3670-0655	\$100.49
Black	2	50.8	2.63	66.8	3000	206.8	—	25.0	2.95	200	Ctn	T	Stock	3670-0660	100.49
Black	2 1/2	63.5	3.38	85.9	2500	172.4	—	30.0	3.60	50	Ctn	T	Stock	3670-0656	117.06
Black	3	76.2	3.90	99.1	2000	137.9	—	36.0	4.74	50	Ctn	T	Stock	3670-0657	125.42
Black	4	101.6	5.06	128.5	1500	103.4	—	48.0	7.22	50	Ctn	T	Stock	3670-0701	156.77

5,000 Working Pressure

Color	Hose I.D.	Hose O.D.	Max. W.P.	Vac.	MBR	Wt. Per ft	Length	Std. Pack	Pkg Code	Stock or MTO	Gates Item No.	List Price Per ft			
	(in)												(mm)	(psi)	(Bar)
Black	1	25.4	1.53	38.9	5000	344.7	—	12.0	1.49	200	Ctn	T	Stock	3670-0665	\$69.08
Black	1 1/4	31.8	1.97	50.0	5000	344.7	—	16.5	2.67	200	Ctn	T	Stock	3670-0670	97.80
Black	1 1/2	38.1	2.26	57.4	5000	344.7	—	20.0	3.33	200	Ctn	T	Stock	3670-0675	114.08
Black	2	50.8	2.80	71.1	5000	344.7	—	25.0	4.94	50	Ctn	T	Stock	3670-0679	148.50
Black	2	50.8	2.80	71.1	5000	344.7	—	25.0	4.94	200	Ctn	T	Stock	3670-0680	148.50

RECOMMENDED FOR: Rotary applications on work over rigs and slim hole or seismograph rigs designed to operate at a maximum of 1,500 to 5,000 PSI rated working pressure depending on size. Applications on small or medium-size drilling rigs used for water well operations, water well core drill, blast or shot hole operations. For normal mud applications on small to medium-sized rigs where flexible connections are needed for pressure lines conveying mud.

TEMPERATURE: -40°F to +180°F (-40°C to +82°C) continuous service.

CONSTRUCTION:
Tube: Type C (Nitrile). Black.
Reinforcement: High tensile steel wire.
Cover: Type A (Chloroprene). Black with yellow stripe. All sizes are perforated.
Design Factor: 2.5:1

COUPLINGS: 1 1/4" I.D. 5,000 psi. Gates 20GS-20MPAPI (7347-76955)
 1" I.D. 5,000 psi. Gates 16GS-16MPLH (7347-76545)
 2 1/2", 3" and 4" - Swaged-On Permanent Couplings - API threads on connecting end of stem for easy flange attachment. Strong collar to anchor ferrule to stem. Electroplated steel. Also available in stainless steel and other special metals. Wildman Type Q reusable couplings.
 4" - Use George Myer Stem and Ferrule.
 71 Permanent (Mulconroy - API threads only) or reusable male couplings (Wildman - API threads only). 77 Gates GSM with Integral 2" Fig. 1502 Hammer Unions or 80 Gates GSP (1 1/2" or 2" only). Reference the Hose Coupling Section. For GS couplings reference Gates Hydraulic Hose catalog #35093.
 Sources: Dixon Valve and Coupling Co., George Myer Co, Inc.

STANDARDS: **Tube:** ARPM (Class A) High oil-resistance.
Cover: Meets MSHA Flame-resistant.

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