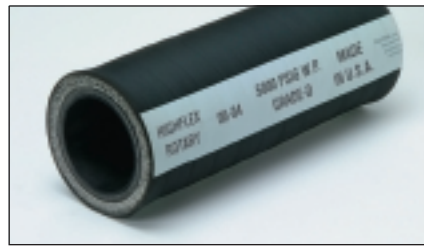


Hose information is subject to change. For full details, visit our website or contact Customer Service.

HIGHFLEX GRADE D ROTARY DRILLING

Highflex hose is recommended for the high pressure rotary drilling requirements of API Spec 7K and ISO 6807. This hose is also used in higher pressure applications which exceed the capabilities of Grade C Rotary Drilling hose. It can also be used for the flexible connection between standpipe and swivel for pumping mud at very high pressure in oil drilling and exploration. The Highflex Grade D Rotary Drilling hose features multiple plies of high strength bead wire reinforcement to exceed the minimum burst requirements of 12,500 psig, yet provide for the maximum hose flexibility. The neoprene cover and SBR tube offer excellent resistance to heat, oil, abrasion and weather.



Resistance:

Branding:

HBD Industries, Inc.
Highflex Rotary-(month)-(Year)
5000 psig W.P. -Grade D-Made In USA
+ Warning: Caution Statement

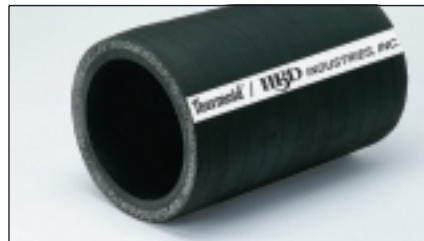
- Cover Color:** Black
- Oil Resistance:** High
- Construction:**
 - Tube:** NBR, RMA Class A
 - Cover:** CR, Class C
 - Reinforcement:** Multiple plies of bead wire (8 or 10) and synthetic cord fabric
- Temperature Range:** -20°F to +200°F
-29°C to +93°C
- Packaging:** Lengths over 30 ft. shipped on metal reels
Shorter pieces shipped straight – slat packed
- Couplings:** Only uncoupled hose is available at this time

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
34844473002▲	2-1/2	63.50	4.25	107.95	8	5000	34.48	48.00	1219.20	11.30	16.82
34844475002▲	3	76.20	4.72	119.86	8	5000	34.48	48.00	1219.20	12.40	18.45
34844478002▲	3-1/2	88.90	5.44	138.11	10	5000	34.48	54.00	1371.60	17.43	25.94

▲ = Make To Order (MTO)

THERMOID MUD PUMP SUCTION

Thermoid Mud Pump Suction hose is designed to be used as the flexible connection between mud pits and slush pumps. This hose features a construction of multiple plies of synthetic cord fabric with a helical steel wire. This allows the hose to be flexible, helps prevent collapse and gives it a **full vacuum rating**. The neoprene cover and tube are resistant to abrasion, sunlight, weather and oil.



Resistance:

Branding:

Thermoid HBD Industries Inc.
Made In USA

- Cover Color:** Black
- Oil Resistance:** Medium
- Construction:**
 - Tube:** CR
 - Cover:** CR
 - Reinforcement:** Multiple plies of synthetic cord fabric with a helical wire
- Temperature Range:** -30°F to +200°F
-34°C to +93°C
- Packaging:** 50 ft. maximum
Hand built – \$250.00 minimum order per size
- Couplings:** Built-in nipples

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
11560006002▲	6	152.40	7.50	190.50	3	60	0.41	36.00	914.40	9.70	14.44
11560008002▲	8	203.20	9.63	244.48	4	60	0.41	48.00	1219.20	15.90	23.66
11560010002▲	10	254.00	11.75	298.45	5	60	0.41	60.00	1524.00	22.00	32.74
11560012002▲	12	304.80	13.88	352.43	6	60	0.41	72.00	1828.80	28.30	42.12

▲ = Make To Order (MTO)