

HIGHFLEX GRADE C ROTARY VIBRATOR, DRILLING & DECOKER

Rotary Vibrator, Drilling and Decoker hose is the product you need for the application of the flexible connection between standpipe and swivel for pumping mud at a very high pressure in oil drilling and exploration. This hose is also suitable for refinery decoker service. This hose features high strength spiral steel wire reinforcement which provides very flexible connection capable of withstanding high pumping pressures. The neoprene cover and NBR tube offer excellent resistance to heat, oil, drilling muds, abrasion and weather.



Resistance:

Branding:
Thermoid HBD Industries
Highflex Rotary 4000 PSI Grade C
Made In USA Month Year
+ Warning: Caution Statement

- Cover Color:** Black
- Oil Resistance:** High
- Construction:**
 - Tube:** NBR, RMA Class A
 - Cover:** CR Grade C with white layline stripe
 - Reinforcement:** Multiple layers of spiralled high tensile carbon steel wire
- Temperature Range:** -20°F to +200°F
-29°C to +93°C
- Packaging:** 100 ft. lengths maximum
Lengths for Rotary and Vibrator hose are measured overall from threaded end to threaded end of the couplings
- Couplings:** Special swaged on type. 3" male API line pipe thread on 2-1/2" size. 4" male API line pipe thread on 3" and 3-1/2" sizes

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)
34844402002▲	2-1/2	63.50	3.88	98.43	6	4000	27.59	48.00	1219.20	9.00	13.39
34844403002▲	3	76.20	5.00	127.00	8	4000	27.59	48.00	1219.20	13.10	19.50
34844404002▲	3-1/2	88.90	5.56	141.29	8	4000	27.59	54.50	1371.60	17.40	25.90

▲ = Make To Order (MTO)
* Test Pressure is 8,000 psi, a 2:1 ratio to working pressure. Minimum burst is 10,000 psi for each size.

SLIM HOLE ROTARY DRILLING

Slim Hole Rotary Drilling hose is designed specifically for rotary drilling on portable drilling rigs, workover rigs, slim hole and seismograph rigs. This hose features a neoprene cover and an NBR tube which offer excellent resistance to heat, oil, abrasion and weather. Plus this hose has a reinforcement of multiple layers of high tensile steel wire and two fabric plies which give this hose high strength and flexibility. Long 100 ft. lengths help reduce possible connection problems.



Resistance:

Branding:
Thermoid HBD Industries
Slim Hole Rotary 2500 PSI WP
Serial Number Made In USA

- Cover Color:** Black
- Oil Resistance:** High
- Construction:**
 - Tube:** NBR, RMA Class A
 - Cover:** CR with white layline stripe – pinpricked
 - Reinforcement:** Multiple layers of spiralled high tensile steel wire, plus two fabric plies under the wire
- Temperature Range:** -20°F to +200°F
-29°C to +93°C
- Packaging:** 100 ft. lengths maximum
- Couplings:** Swaged on high pressure carbon steel male NPT or API threaded ends or reusable couplings

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)
34844487002▲	2	50.80	3.13	79.38	4	2500	17.24	18.00	457.20	5.00	7.44
34844488002▲	2-1/2	63.50	3.63	92.08	4	2500	17.24	24.00	609.60	6.00	8.93
34844489002▲	3	76.20	4.19	106.36	4	2500	17.24	30.00	762.00	7.00	10.42

▲ = Make To Order (MTO)
* Test Pressure is 5,000 psi, a 2:1 ratio to working pressure. Minimum burst is 6,250 psi for each size.