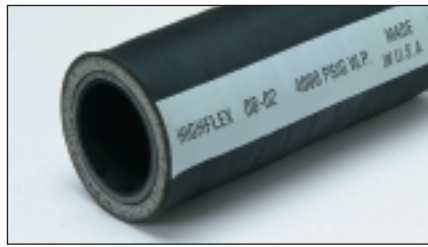


## HIGHFLEX GRADE C ROTARY VIBRATOR DRILLING & DECOKER

Highflex 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 is also the hose for refinery decoker service when coupled with Highflex Full Flow Couplings. This hose features high strength spiral steel wire reinforcement which provides very flexible connection capable of withstanding high pumping pressures. The CR cover and NBR tube offer excellent resistance to heat, oil, drilling muds, abrasion and weather.



<b>Resistance:</b>
<b>Branding:</b>
Thermoid HBD Industries Highflex Rotary 4000 PSIG Grade C Made In USA Month Year + Warning: Caution Statement

- Cover Color:** Black
- Oil Resistance:** High
- Construction:**
  - Tube:** NBR, RMA Class A and ISO 6807: 2nd Edition
  - Cover:** CR Grade C and ISO 6807: 2nd Edition with white layline stripe
  - Reinforcement:** Multiple layers of spiralled high tensile carbon steel wire
- Temperature Range:** -20°F to +212°F  
-29°C to +100°C
- Packaging:** 100 ft. lengths maximum  
Lengths for Coupled Assemblies hose are measured overall from threaded end to threaded end of the couplings  
Lengths tolerance is ± 1% for the over-all length of the hose or hose assembly.
- Couplings:** Highflex special internal expanded and swaged-on couplings for hose made to length. 3" male API line pipe thread on 2-1/2" size hose. 4" male API line pipe thread on 3" and 3-1/2" size hose. Flanges or Hammer Unions can also be added to 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)
34844402002▲	2-1/2	63.50	4.06	103.1	6	4000	27.59	48.00	1219.20	9.73	14.48
34844403002▲	3	76.20	4.63	117.6	8	4000	27.59	48.00	1219.20	11.26	16.76
34844404002▲	3-1/2	88.90	5.15	130.8	8	4000	27.59	54.00	1371.60	15.21	22.64

▲ = 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, a 2.5:1 ratio to working pressure.

## 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 CR 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.



<b>Resistance:</b>
<b>Branding:</b>
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.