



## Giant Mud Pump Hose

This product is a high pressure petroleum transfer hose used for handling gasoline, oils and other petroleum products at higher working pressures.

Hoses are available in a variety of working pressures.

Temperature Range: -35°F to 200°F (-37°C to 93°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
6	152.4	7.06	179.32	8.11	12.07	30	762.0	250	1.72
8	203.2	8.96	227.60	9.53	14.18	42	1066.8	150	1.03
10	253.9	10.88	275.84	11.88	17.68	56	1422.4	75	0.52

## End Connections

### Fittings

- Crimped on 6" Threaded NPT
- Crimped on 8" Threaded NPT
- Crimped on 10" Threaded NPT

### Hammer Unions

FIG100



**5000-32 Rockmaster / 100R13**

This product is used in specific installations with severe abrasion exposure. It can withstand severe environmental conditions such as ozone, heat and sunshine exposure which can be found in marine, off-shore and land rig applications. This hose is commonly used as a mud circulating hose running along side the standpipe.

Temperature Range: -40°F to 250°F (-40°C to 121°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
2	50.8	2.8	71.12	4.64	6.9	25	635	5000	34.47

**End Connections**

**Fittings (1ZA crimp)**

- 2" Male NPT
- FIG602 Integral Fitting
- FIG607 Integral Fitting
- FIG1502 Integral Fitting

**Hammer Unions**

- FIG602
- FIG607
- FIG1002
- FIG1502

**Safety Clamps**

- 1pc Clamp



## Eaton Aeroquip GH506 Four Spiral Wire

This four wire hose is used for high pressure hydraulic systems with petroleum and water-base fluids. It is also commonly used in mud circulation and cementing applications

Temperature Range: -40°F to 212°F (-40°C to 100°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
3/4	19.1	1.27	32.3	1.00	1.49	11.00	280.00	6090	41.99
1	25.4	1.51	38.4	1.38	2.05	13.38	340.00	5510	37.99
1-1/4	31.8	1.79	45.5	1.71	2.54	18.11	460.00	5075	34.99
1-1/2	38.1	2.11	53.6	2.20	3.27	22.05	560.00	4350	29.99
2	50.8	2.68	68.1	3.08	4.58	27.56	700.00	3625	24.99

## End Connections

### Fittings (1EA crimp)

- Male NPT
- Female JIC, 45, 90
- O Ring Face Seal
- FIG602 Integral Fitting
- FIG607 Integral Fitting

### Hammer Unions

- FIG400
- FIG602
- FIG607
- FIG1002

### Safety Clamps

- 1pc Clamp
- 2pc Clamp



**Highflex Grade C Rotary Vibrator, Drilling & Decoker**

This product is recommended as a flexible connection on drilling rigs for pumping mud at very high pressures in oil drilling and exploration applications. The neoprene cover and NBR tube offer excellent resistance to heat, oil, drilling muds, abrasion and weather.

Temperature Range: -20°F to 200°F (-29°C to 93°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
3	76.2	5	127.00	13.10	19.50	48.00	1219.20	4000	27.59

**End Connections**

**Fittings**

- RC3x5055
- RC4x5055

**Hammer Unions**

All Styles

**Safety Clamps**

- 1pc Clamp
- 2pc Clamp
- Kelly Spinner Clamps



## Highflex Grade D Rotary Drilling

Highflex Grade D hose is recommended for the high pressure rotary drilling requirements of API Spec 7K and ISO 6801

This product is recommended as a flexible connection on drilling rigs for pumping mud at very high pressures in oil drilling and exploration applications. This hose is also suitable for refinery decoker service. The neoprene cover and NBR tube offer excellent resistance to heat, oil, drilling muds, abrasion and weather.

Temperature Range: -20°F to 200°F (-29°C to 93°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
3	76.20	4.72	119.86	12.40	18.45	48.00	1219.20	5000	34.48
3-1/2	88.90	5.44	138.11	17.43	25.94	54.00	1371.60	5000	34.48

## End Connections

### Fittings

RC3x5055  
RC4x5055

### Hammer Unions

All Styles

### Safety Clamps

1pc Clamp  
2pc Clamp  
Kelly Spinner Clamps

**Rotary Drilling Hose**



**Slim Hole Rotary Drilling Hose**

This product is recommended for rotary drilling on portable rigs, work-over rigs, slimhole and seismograph rigs. A neoprene cover and an NBR tube offers excellent resistance to heat, oil, abrasion and weather. The reinforcement of multiple layers of high tensile steel provides this hose with superior strength and flexibility.

Temperature Range: -20°F to 200°F (-29°C to 93°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
3	76.2	4.19	106.4	7.04	10.47	30	762	3000	20.68

**End Connections**

**Fittings**  
RSB 3x3  
RSB 3x4

**Hammer Unions**  
FIG200  
FIG400

**Safety Clamps**  
1pc Clamp  
2pc Clamp



## Trioflex Slim Hole Rotary Hose

This hose is specially designed for applications on portable drilling rigs, work-over rigs, slim hole and seismograph rigs. This ultra flexible and durable hose also has an exceptional resistance to abrasion, oil and weather.

Temperature Range: -40°F to 200°F (-40°C to 93°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
2-1/2"	63.5	3.65	92.71	5.3	7.89	24.0	609.6	2500	17.24
3	76.2	4.13	104.90	5.8	8.63	30.0	762.0	2500	17.24

## End Connections

### Fittings

- RSB 2-1/2 x 2-1/2
- RSB 3x2-1/2
- RSB 3x3
- RSB 3x4

### Hammer Unions

- FIG200
- FIG400

### Safety Clamps

- 1pc Clamp
- 2pc Clamp



**Powerflex Gold Stripe Rotary/Vibrator Hose**

This hose is used for high pressure rotary service in drilling and exploration work. The couplings are mechanically attached to the steel reinforcement cables in the hose wall to provide superior strength and reliability.

Temperature Range: -40°F to 200°F (-40°C to 93°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
3	76.2	4.95	125.73	14.9	22.17	48	1219.2	4000	27.58
3	76.2	5.1	129.54	15.5	23.06	48	1219.2	5000	34.47

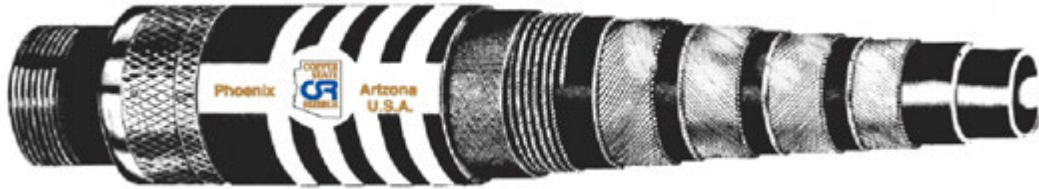
**End Connections**

**Fittings**

4" Line Pipe



**Rotary Drilling Hose**



**Copperstate Master Driller Rotary Drilling Hose**

The Copperstate Master Driller Rotary Drilling Hose adds new performance features to rotary drilling and flexible vibrator hose technology. The forged steel, one piece body is built into the permanently bonded carcass. A stainless steel expansion ring protects the rubber face of the hose and prevents leakage at the coupling head. The built-in coupling body is completely enclosed within the hose wall and is securely anchored to the fabric and wire reinforcement. There is unrestricted flow the entire length of the hose.

This hose is licensed under API Spec 7K.

Temperature Range: -40°F to 266°F (-40°C to 130°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP		Coupling Weight	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa	lbs	kg
3	76.2	5.35	135.89	20	29.76	36	914.4	5000	34.47	75	34.1

**End Connections**

**Hubs**  
4" API Threaded