



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

Rotary/Vibrator Hose



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)

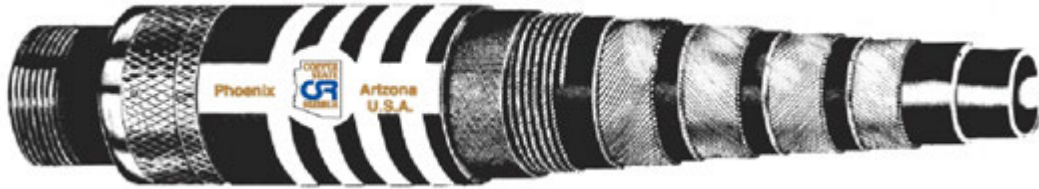
Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
3	76.2	4.95	125.73	14.9	22.17	48	1219.2	4000	27.58
3	76.2	5.1	129.54	15.5	23.06	48	1219.2	5000	34.47

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