

BLACK GOLD® ROTARY VIBRATOR 5000 GRADE D



Hose applications

								Length
mm	inch	mm	inch	bar	psi	mm	lbs / per ft	ft
64	2 1/2	105	4.14	345	5,000	914	9.8	90
76	3	117	4.61	345	5,000	1219	10.8	90
89	3 1/2	133	5.25	345	5,000	1372	12.8	90
102	4	142	5.61	345	5,000	1372	13.4	90
127	5	188	7.41	345	5,000	1524	30.8	90

APPLICATIONS

Flexible connection between standpipe and top drive / swivel or between pump and standpipe for pumping mud at extra high pressure in oil drilling and exploration work. Meets the severe demands of today's drilling methods including directional drilling, pressure pulses and elevated temperatures. The 3/16" thick tube is designed to handle abrasive, corrosive and oil based drilling muds. The UltraBration™ cover is designed to handle external damage from abrasion, corrosion, gouges, oil and weather.

FEATURES

- Heavy Duty UltraBration™ cover to handle external wear and handling.
- Extra thick tube is designed to handle abrasive, corrosive and oil based drilling muds.
- Swaged Couplings.
- Available with a full range of fittings such as Hammer Unions, Flanges, Hubs, etc.
- Complies with standards:
API Spec 7K (6th Edition). ISO 14693. ABS and DNV-GL type approvals.
Accessories such as safety clamps, hose lift eyes and stainless steel armour are available upon request.

CONSTRUCTION

Core tube:	Type C3 (Modified Nitrile). Black.
Pressure reinforcement:	Multiple layers of textile fabric and steel cable.
Outer cover:	Type C4 (Modified Nitrile). Black with gold stripe.
Design Factor:	Working Pressure: 5,000 psi Test Pressure: 7,500 psi Burst Pressure: 12,500 psi

STANDARDS

API Spec 7K (6th Edition). ISO 14693. ABS and DNV-GL type approvals.

TEMPERATURE RANGE

-4°F to +180°F (-20°C to +82°C) continuous service. For 2.5 to 4" ID rated FSL 1.
-4°F to +212°F (-20°C to +100°C) continuous service. For the 5" ID rated FSL 2.

Please Note: We reserve the right to make technical changes without notice.