

BLACK GOLD®

ROTARY VIBRATOR 7500 GRADE E



Hose applications

								Length
mm	inch	mm	inch	bar	psi	mm	lbs / per ft	ft
64	2 1/2	131	5.16	517	7,500	914	20.2	90
76	3	144	5.66	517	7,500	1219	22.6	90
89	3 1/2	153	6.04	517	7,500	1372	24.1	90
102	4	165	6.48	517	7,500	1524	25.8	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

- Temperature: -4°F to +180°F (-20°C to +82°C) continuous service (2 1/2" ID through 4" ID) rated FSL 1.
- API (American Petroleum Institute) Spec 7K (6th Edition), ISO 14693.
- ABS (American Bureau of Shipping) and DNV-GL (Det Norske Veritas) type approvals.
- 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.

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: 7,500 psi
 Test Pressure: 11,250 psi
 Burst Pressure: 18,750 psi

STANDARDS

API (American Petroleum Institute) Spec 7K (6th Edition), ISO II.J693.
 ABS (American Bureau of Shipping) and DNV-GL (Det Norske Veritas) type approvals.

TEMPERATURE RANGE

-4°F to + 180°F (-20°C to +82°C) continuous service (2 1/2" ID through 4" ID) rated FSL 1.

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