

ROTARY/VIBRATOR HOSE

Grade E ROTARY/VIBRATOR HOSE

Standard: API 7K

Construction

Inner Tube: Oil-based and water-based mud resistant
 Reinforcement: Five layers of high strength s.s. cables
 Cover: Oil, Ozone, weather and abrasion resistance

End Fittings: NPT threaded or butt welded hammer unions, unbolt, API flanges and other kinds of connections with safety clamps, hose lift eye & collar clamp
 Maximum Length: 100 feet

Temperatures: -40°C to 100°C

Options: Available with fire resistance inner tube and Stainless Steel armor cover

Application

Used in drilling, cementing, work over services, borehole operation, and as flexible connection between standpipe and swivel, or between pump and standpipe

Suitable for delivering large quantity of water-based or oil-based mud at high pressure, with the min. aniline point at 66°C.



Hammer Unions



Female Sub

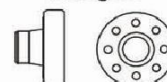


Male Sub./Nut

Hubs



Flanges



| ID | OD | Working Pressure | Test Pressure | Min. Bend Radius | Weight | Available length |
|-------|-------|------------------|---------------|------------------|--------|------------------|
| In. | In. | psi | psi | mm | kg/m | ft |
| 2 | 3.130 | 7500 | 15000 | 900 | 10.10 | 100ft |
| 2-1/2 | 3.980 | 7500 | 15000 | 1100 | 16.51 | |
| 3 | 4.720 | 7500 | 15000 | 1100 | 24.13 | |
| 4 | 6.154 | 7500 | 15000 | 1600 | 46.64 | |
| 5 | 7.602 | 7500 | 15000 | 1800 | 64.21 | |

NOTE: These hoses are often called mud hoses, shock lines, vibration hose, Kelly hose as well as the common name rotary hose.



PIRTEK ASIA PTE LTD