

ROTARY DRILLING AND VIBRATOR HOSE

API Spec. 7K FSL 2 | ABS

Application:

This hose will provide flexible connection between the upper end of the standpipe and the top drive/swivel and between the pump and the lower end of the standpipe for pumping mud and at high pressure in oil drilling, cementing, and well workover operations.

Inner Tube:

Synthetic rubber/HNBR/UPE/PTFE

Reinforcement:

Multi-spiraled high tensile super flexible rubber

Outer Layer:

Abrasion and weather resistant synthetic rubber

Connector:

Integral union, integral flange, or other connector types

Temperature Range:

-4°F~/+250°F (-20°C~ /+121°C)

Marking:





Full bore can be customized base on the requirements

| PRESSURE PSI | I.D. INCH | O.D. INCH | W.P. PSI | P.P. PSI | MIN. B.P. PSI | MIN. B.R. INCH | W.T. LBS/FT |
|-----------------|--------------|--------------|-------------|-------------|------------------|-------------------|----------------|
| 1500 GRADE A | 2 | 2.68 | 1500 | 2250 | 3750 | 31.50 | 2.91 |
| | 2 ½ | 3.31 | 1500 | 2250 | 3750 | 31.50 | 3.78 |
| 2000 GRADE B | 2 | 2.68 | 2000 | 3000 | 5000 | 31.50 | 2.91 |
| | 2 ½ | 3.31 | 2000 | 3000 | 5000 | 31.50 | 3.78 |
| | 3 | 3.82 | 2000 | 3000 | 5000 | 37.40 | 4.39 |
| | 3 ½ | 4.45 | 2000 | 3000 | 5000 | 39.37 | 5.74 |
| | 4 | 5.00 | 2000 | 3000 | 5000 | 39.37 | 7.03 |
| | 5 | 6.18 | 2000 | 3000 | 5000 | 47.24 | 9.46 |
| 4000 GRADE C | 2 | 2.83 | 4000 | 6000 | 10000 | 31.50 | 4.32 |
| | 2 ½ | 3.43 | 4000 | 6000 | 10000 | 31.50 | 5.88 |
| | 3 | 4.02 | 4000 | 6000 | 10000 | 39.37 | 7.50 |
| | 3 ½ | 4.69 | 4000 | 6000 | 10000 | 47.24 | 9.73 |
| | 4 | 5.20 | 4000 | 6000 | 10000 | 47.24 | 10.81 |
| | 5 | 6.38 | 4000 | 6000 | 10000 | 55.12 | 16.55 |
| 5000 Grade D | 2 | 2.95 | 5000 | 7500 | 12500 | 31.50 | 4.32 |
| | 2 ½ | 3.54 | 5000 | 7500 | 12500 | 31.50 | 5.88 |
| | 3 | 4.09 | 5000 | 7500 | 12500 | 39.37 | 7.50 |
| | 3 ½ | 4.76 | 5000 | 7500 | 12500 | 47.24 | 9.73 |
| | 4 | 5.28 | 5000 | 7500 | 12500 | 47.24 | 10.81 |
| | 5 | 6.46 | 5000 | 7500 | 12500 | 55.12 | 16.55 |
| 7500 Grade E | 2 | 3.03 | 7500 | 11250 | 18750 | 35.43 | 5.74 |
| | 2 ½ | 3.70 | 7500 | 11250 | 18750 | 39.37 | 7.09 |
| | 3 | 4.33 | 7500 | 11250 | 18750 | 39.37 | 12.50 |
| | 3 ½ | 5.04 | 7500 | 11250 | 18750 | 47.24 | 13.51 |
| | 4 | 5.91 | 7500 | 11250 | 18750 | 55.12 | 20.27 |
| | 5 | 7.28 | 7500 | 11250 | 18750 | 62.99 | 33.11 |
| | 6 | 8.35 | 7500 | 11250 | 18750 | 62.99 | 40.54 |