SHIN • YO ENGINEERING SDN BHD (510968-K)

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ROTARY HOSE / DRILLING HOSE RDH 5.0K, RDH 7.5K, RDH 10K

Drilling hose / Rotary hose, made according to API 7K Spec, applies for flexible hose connection between the top of oil drilling stand pipe and vertical moved swivel joint in well drilling, well cementing, work-over and down hole servicing operation. Drilling hose is also used to adjust the installation mistake between drilling pipe line and stand pipe to avoid shaking. Besides, drilling rotary hose works well in the transportation of high pressure oil or water base mud with the lowest aniline point of 60 Celsius from the swivel pipe in high pressure, and down-hole operation high medium such as water, oil etc.

| PART NO | I.D. | | O.D. | WORKING PRESSURE | | TEST PRESSURE | | BENDING RADIUS | APRROX. WEIGHT |
|--------------|------|-------|-------|---------------------|-------|------------------|-------|-------------------|-------------------|
| | mm | inch | mm | MPa | psi | MPa | psi | mm | kg |
| RDH5.0K-0200 | 51 | 2 | 75.0 | 35 | 5000 | 70 | 10000 | 850 | 8.21 |
| RDH7.5K-0200 | 51 | 2 | 80.6 | 52 | 7500 | 105 | 15000 | 900 | 10.45 |
| RDH10K-0200 | 51 | 2 | 83.2 | 70 | 10000 | 105 | 15000 | 950 | 11.78 |
| RDH5.0K-0250 | 63.5 | 2-1/2 | 107.0 | 35 | 5000 | 70 | 10000 | 1000 | 12.60 |
| RDH7.5K-0250 | 63.5 | 2-1/2 | 110.0 | 52 | 7500 | 105 | 15000 | 1050 | 16.84 |
| RDH10K-0250 | 63.5 | 2-1/2 | 114.0 | 70 | 10000 | 105 | 15000 | 1100 | 19.99 |
| RDH5.0K-0300 | 76 | 3 | 120.0 | 5 35 | 5000 | 70 | 10000 | 1150 | 14.90 |
| RDH7.5K-0300 | 76 | 3 | 124.0 | 52 | 7500 | 105 | 15000 | 1100 | 24.66 |
| RDH10K-0300 | 76 | 3 | 135.0 | 70 | 10000 | 105 | 15000 | 1150 | 25.79 |
| RDH5.0K-0350 | 89 | 3-1/2 | 133.0 | 35 | 5000 | 70 | 10000 | 1100 | 27.92 |
| RDH7.5K-0350 | 89 | 3-1/2 | 146.5 | 52 | 7500 | 105 | 15000 | 1150 | 36.94 |
| RDH10K-0350 | 89 | 3-1/2 | 153.0 | 70 | 10000 | 105 | 15000 | 1150 | 40.83 |
| RDH5.0K-0400 | 102 | 4 | 148.0 | 35 | 5000 | 70 | 10000 | 1100 | 31.10 |
| RDH7.5K-0400 | 102 | 4 | 156.3 | 52 | 7500 | 105 | 15000 | 1150 | 42.64 |
| RDH10K-0400 | 102 | 4 | 165.0 | 70 | 10000 | 105 | 15000 | 1200 | 50.00 |

* Other size, pressure ratings and colours available on request ** Maximum length for all hoses is 30m