## ROTARY DRILLING AND VIBRATOR, MUD DELIVERY AND CEMENT HOSES



**ROTARY VIBRATOR 7500 SOUR SERVICE** 

|   | $\sim$ 1.1 |           | EO |       |               |       | <br><b>~</b> 11 |     |
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## **APPLICATION**

Flexible connection between standpipe and top drive/swivel or between pump and standpipe for pumping mud at extra high pressures in oil drilling and exploration work. Hoses are manufactured to handle up to 20% hydrogen sulfide  $H_2S$  for 1 hour at 200°F (93°C) at rated working pressure.

| TEMPERATURE  | (-20°C to +93°C) ( -4°F to +200°F) |   |  |  |  |  |  |
|--------------|------------------------------------|---|--|--|--|--|--|
| CONSTRUCTION | Tube                               | Type V (Flouroelastomer)                          |  |  |  |  |  |
|              | Reinforcement                      | Multiple layers of textile fabric and steel cable |  |  |  |  |  |
|              | Cover                              | Type C4 (Modified Nitrile)                        |  |  |  |  |  |
| STANDARDS    | NACE MR0175                        |   |  |  |  |  |  |
| COUPLINGS    | Swaged Couplings                   |   |  |  |  |  |  |













| ID    |     | OD   |     | WORKING<br>PRESSURE |      | BURST PRESSURE |       | MBR  |      | WEIGHT |       | MAX HOSE<br>LENGTH |
|-------|-----|------|-----|---------------------|------|----------------|-------|------|------|--------|-------|--------------------|
| inch  | mm  | inch | mm  | bar                 | psi  | bar            | psi   | inch | mm   | kg/ft  | lb/ft | ft                 |
| 2 1/2 | 64  | 5.14 | 131 | 517                 | 7500 | 1290           | 18750 | 48.0 | 1219 | 9      | 21    | 90                 |
| 3     | 76  | 5.64 | 143 | 517                 | 7500 | 1290           | 18750 | 48.0 | 1219 | 10     | 23    | 90                 |
| 3 1/2 | 89  | 6.05 | 154 | 517                 | 7500 | 1290           | 18750 | 54.0 | 1372 | 11     | 25    | 90                 |
| 4     | 102 | 6.47 | 165 | 517                 | 7500 | 1290           | 18750 | 60.0 | 1524 | 12     | 27    | 90                 |

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