

5.000" OD, HWDP, WELDED, STANDARD, 6.625" OD x 3.000" ID, NC50

HEAVY WEIGHT DRILL PIPE BODY

| | |
|--|-----------|
| Nominal OD (in) | 5.000 |
| Nominal ID (in) | 3.000 |
| Pipe Grade | AISI 1340 |
| Heavy Weight Type | STANDARD |
| HWConstruction | WELDED |
| Pipe Wall Thickness (in) | 1.000 |
| Cross Sectional Area of Pipe Body (in ²) | 12.566 |
| Cross Sectional Area OD (in ²) | 19.635 |
| Cross Sectional Area ID (in ²) | 7.069 |
| Section Modulus (in ³) | 10.681 |
| Polar Section Modulus (in ³) | 21.363 |
| Torsional Strength (lbs/ft) | 56,500 |
| Tensile Strength (lbs) | 691,200 |
| Burst Pressure (psi) | 19,250 |
| Collapse Pressure (psi) | 17,600 |

HEAVY WEIGHT DRILL PIPE CONNECTION

| | |
|---|-----------|
| Tool Joint Grade | AISI 4145 |
| OD (in) | 6.625 |
| ID (in) | 3.000 |
| Connection | NC50 |
| Torsional Strength (lbs/ft) | 51,500 |
| Tensile Yield Strength (lbs) | 1,243,500 |
| Maximum Make-up Torque (lbs/ft) | 34,600 |
| Tool Joint/Drill Pipe Torsional Ratio (New) | 0.91 |

HEAVY WEIGHT DRILL PIPE ASSEMBLY

| | |
|----------------------------------|--------------|
| Approx Average Length (ft) | 31.50 |
| Open End Displacement (gal/ft) | 0.82 |
| Closed End Displacement (gal/ft) | 1.19 |
| Fluid Capacity (gal/ft) | 0.37 |
| Drift Size (in) | 2.875 |
| Adjusted Weight (lbs/ft) | 51.60 |
| Hardbanding | ARNCO 100 XT |

All information contained herein is provided for reference/illustration purpose only. Data compiled are using information available from respective Manufacturer and/or other public sources. Even though due care has been exercised while compiling the data. PETRO PIPE accept no responsibility or liability for its accuracy, errors, omissions or misinterpretation. User is advised to examine the suitability and accuracy by their own resources.