VERMEER D20X22 FS400 10'

Supplying the market with premium drill pipe.







Premier horizontal directional drill rod is a premium manufactured product. We start with 4137H extra wear-resistant bar stock and heat treat the tool joints to oilfield API S135 specifications for ultimate fatigue resistance.

The tool joints are machined to exact specifications and matched with precision fabricated tube bodies.

The tubes are cut to length from a 4100 alloy series, high chrome-moly seamless tube and are forged, heat treated and machined to compliment the tool joints.

The components are then inertia welded, producing an uncompromisable weld. This process is the exact same which is used throughout the world for oilfield drill pipe manufacturing.

The rod is then MAG particle inspected to ensure the integrity of the weld. It is because of our attention to detail that our rods can be used with confidence as it is subjected to the combined loads of pull/thrust, bending and torque produced from the drill rig.



We supply other drill rods to suit most OEM rigs.

General	
HDD compatibility	Vermeer D20x22, D24x26*
Thread form	Vermeer #400
Dimensions	
Tube OD	52.4mm
Tube WT	6.9mm
Tool Joint OD	57.2mm
Tool Joint ID	20.7mm
Rod Length	3.279m
Weights	
Rod	25.4kg
Performance	
Bend Radius*, min.	39.9m
Bending Ratio*, max. (°per rod)	4.7°
Built Ratio*, max. (% slope per rod)	8.2
Yield Torque (N-m)	3,959
Make-up Torque (N-m)	2,375
Tensile Strength (N)	658,337

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Note: The information provided here is general data. This data is not a warranty or quality certificate. Premier Drill Products LLC retains the right to change this data at any time for product improvement.



^{**} Bend limits are valid only for pure bending (no other loads acting at the same time, e.g. Push/Pullback, etc).