

5-1/2" OD DRILL PIPE, 21.90 PPF, 7.000" OD X 4.000" ID, S-135, DPM-DS55

DRILL PIPE BODY

Nominal Weight (lbs/ft)	21.90	
Grade	S-135	
Type of Upset	IEU	
	New	Premium
Nominal OD (in)	5-1/2	5.356
Nominal ID (in)	4.778	4.778
Pipe Wall Thickness (in)	0.361	0.289
Cross Sectional Area of Pipe Body (in ²)	5.828	4.600
Cross Sectional Area OD (in ²)	23.758	22.531
Cross Sectional Area ID (in ²)	17.930	17.930
Section Modulus (in ³)	7.031	5.531
Polar Section Modulus (in ³)	14.062	11.062
Torsional Strength (lbs/ft)	91,278	71,754
Tensile Strength (lbs)	786,809	620,604
Burst Pressure (psi)	15,507	14,177
Collapse Pressure (psi)	12,679	7,496

DRILL PIPE CONNECTION

OD (in)	7.000
ID (in)	4.000
Pin Tong Length (in)	11.00
Box Tong Length (in)	14.00
Connection	DPM-DS55
Torsional Strength (lbs/ft)	79,020
Tensile Yield Strength (lbs)	1,348,250
Minimum Make-up Torque (lbs/ft)	47,400
Maximum Make-up Torque (lbs/ft)	55,300
Tool Joint/Pipe Body Torsional Ratio (New)	0.87

DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.38
Closed End Displacement (gal/ft)	1.28
Fluid Capacity (gal/ft)	0.90
Drift Size (in)	3.875
Adjusted Weight (lbs/ft)	24.93
Internal Plastic Coating	TK34P
Hardbanding	TCS TITANIUM

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