

5-1/2" OD DRILL PIPE, 21.90 PPF, 7.000" OD X 4.000" ID, DPM-SS105, DPM-DS55

DRILL PIPE BODY

Nominal Weight (lbs/ft)	21.90
Grade	DPM-SS105
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	4.597
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	5.527
Polar Section Modulus (in ³)	14.062	11.054
Torsional Strength (lbs/ft)	70,994	55,809
Tensile Strength (lbs)	611,963	482,692
Burst Pressure (psi)	12,061	11,027
Collapse Pressure (psi)	10,753	6,865

DRILL PIPE CONNECTION

OD (in)	7.000
ID (in)	4.000
Pin Tong Length (in)	10.00
Box Tong Length (in)	12.00
Connection	DPM-DS55
Torsional Strength (lbs/ft)	66,863
Tensile Yield Strength (lbs)	1,140,827
Recommended Make-up Torque (lbs/ft)	40,100
Maximum Make-up Torque (lbs/ft)	46,800
Tool Joint/Pipe Body Torsional Ratio (New)	0.94

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)	24.88
Internal Plastic Coating	TC2000SS
Hardbanding	BoTn1000

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