

5-7/8" OD DRILL PIPE, 23.40 PPF, 7.000" OD X 4.250" ID, S-135, VX™ 57

DRILL PIPE BODY

Nominal Weight (lbs/ft)	23.40	
Grade	S-135	
Type of Upset	IEU	
	New	Premium
Nominal OD (in)	5-7/8	5.731
Nominal ID (in)	5.153	5.153
Pipe Wall Thickness (in)	0.361	0.289
Cross Sectional Area of Pipe Body (in ²)	6.254	4.941
Cross Sectional Area OD (in ²)	27.109	25.796
Cross Sectional Area ID (in ²)	20.855	20.855
Section Modulus (in ³)	8.126	6.401
Polar Section Modulus (in ³)	16.251	12.802
Torsional Strength (lbs/ft)	105,000	83,000
Tensile Strength (lbs)	844,000	667,000
Burst Pressure (psi)	14,520	13,300
Collapse Pressure (psi)	10,820	6,200

DRILL PIPE CONNECTION

OD (in)	7.000
ID (in)	4.250
Pin Tong Length (in)	10.00
Box Tong Length (in)	15.00
Connection	VX™ 57
Torsional Strength (lbs/ft)	94,200
Tensile Yield Strength (lbs)	1,400,000
Minimum Make-up Torque (lbs/ft)	52,900
Maximum Make-up Torque (lbs/ft)	60,700
Tool Joint/Pipe Body Torsional Ratio (New)	0.90

DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.42
Closed End Displacement (gal/ft)	1.41
Fluid Capacity (gal/ft)	1.03
Drift Size (in)	4.125
Adjusted Weight (lbs/ft)	27.64
Internal Plastic Coating	TK34P
Hardbanding	ARNCO 300 XT

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