



## SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

## 1" S-135 2.25 LBS/FT, NAUTILUS FLUSH JOINT TUBING

### PIPE BODY DATA

NOMINAL OD (in.)	1.315
NOMINAL ID (in.)	0.957
NOMINAL WEIGHT (lbs/ft)	2.25
AVERAGE JOINT WEIGHT (lbs)	72
AVERAGE LENGTH	32
PIPE GRADE	S-135
NOMINAL WALL (in.)	0.179
TUBE DRIFT (in.)	0.863
BODY YIELD STRENGTH (lbs)	77,000
COLLAPSE (psi)	28,300
INTERNAL YIELD (psi)	32,200
SPECIFIED MINIMUM YIELD STRENGTH (psi)	135,000
CAPACITY (BBLs./LIN. FT.)	0.00089
CAPACITY (LIN. FT./BBL.)	1120

### CONNECTION DATA

CONNECTION	Nautilus Flush Joint
CONNECTION OD (in.)	1.315
CRITICAL SECTION AREA (sq. in.)	0.314
CONNECTION ID (in.)	0.957
COMPRESSION STRENGTH (lbs)	37,500
EXTERNAL PRESSURE CAPACITY (psi)	15,000
INTERNAL PRESSURE CAPACITY (psi)	15,900
JOINT YIELD STRENGTH (lbs)	37,500
BENDING (100 ft)	487 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	250
MAKE-UP TORQUE OPTIMUM (ft-lbs)	281
MAKE-UP TORQUE MAXIMUM (ft-lbs)	313

**Note:** All used figures have **NO** safety factor included for tension, temperature, or general S.F. etc.

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