



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

1-1/2" S-135 3.64 LBS/FT, NAUTILUS FLUSH JOINT TUBING

PIPE BODY DATA

NOMINAL OD (in.)	1.9
NOMINAL ID (in.)	1.5
NOMINAL WEIGHT (lbs/ft)	3.64
AVERAGE JOINT WEIGHT (lbs)	116.48
AVERAGE LENGTH	32
PIPE GRADE	S-135
NOMINAL WALL (in.)	0.2
TUBE DRIFT (in.)	1.406
BODY YIELD STRENGTH (lbs)	128,000
COLLAPSE (psi)	22,600
INTERNAL YIELD (psi)	24,900
SPECIFIED MINIMUM YIELD STRENGTH (psi)	135,000
CAPACITY (BBLs./LIN. FT.)	0.00219
CAPACITY (LIN. FT./BBL.)	458

CONNECTION DATA

CONNECTION	Nautilus Flush Joint
CONNECTION OD (in.)	1.9
CRITICAL SECTION AREA (sq. in.)	0.548
CONNECTION ID (in.)	1.5
COMPRESSION STRENGTH (lbs)	65,300
EXTERNAL PRESSURE CAPACITY (psi)	11,700
INTERNAL PRESSURE CAPACITY (psi)	12,200
JOINT YIELD STRENGTH (lbs)	65,300
BENDING (100 ft)	337 deg
MAKE-UP TORQUE MINIMUM (ft-lbs)	400
MAKE-UP TORQUE OPTIMUM (ft-lbs)	450
MAKE-UP TORQUE MAXIMUM (ft-lbs)	500

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

The technical information contained herein, including the product performance sheet and other attached documents, has been extracted from information available from the manufacturer and is for reference only and not a recommendation. The user is fully responsible for the accuracy and suitability of use of the technical information. Concentric Pipe and Tool Rentals cannot assume responsibility for the results obtained through the use of this material. No expressed or implied warranty is intended. No safety factor is applied. The information provided for various inspection classes and for various wear conditions (remaining body wall) is for information only and does not represent or imply acceptable operation limits. It is the responsibility of the customer and the end user to determine the appropriate performance ratings, acceptable use of the product, maintain safe operational practices, and to apply a prudent safety factor suitable for the application.