

OIL DOG

 PIPE RENTALS LP

TUBING SPECIFICATION & PERFORMANCE DATA SHEET

3-1/2", 9.30#, 0.254", L80
3-1/2" EUE 8RD - 4.500" x 2.992"

TUBE / PIPE BODY SPECIFICATION			TUBULAR ASSEMBLY		
OD:	3.500	in	Length - Approximate:	31	ft
ID:	2.992	in	Fluid Displacement:	0.00339	bbls/ft
Wall Thickness:	0.254	in	Fluid Capacity:	0.00870	bbls/ft
Weight (nominal):	9.30	lbs/ft	Bending Yield:	N/A	°/100 ft
Grade:	L80		Compression Strength:	N/A	lbs
Range:	R2		An oilfield barrel equals 42 US gallons.		

Notes:

- Dimensions, wall thickness, and assembly lengths shown above are nominal if not otherwise stated.
- Values shown may vary with actual values due to OEM tolerances, rounding, and other factors.
- Capacity, Displacement, & Adjusted Weight are best estimates and are based on pipe purchased with extended length upsets.
- Tubing ordered to API 5CT 87.5%RBW.

TUBE / PIPE BODY PERFORMANCE			CONNECTION / UPSET SPECIFICATION		
Inspection Class:	Premium Class 80%		Connection:	3-1/2" EUE 8RD	
Remaining Body Wall:	0.203	in	OD:	4.500	in
Tensile Strength:	163,180	lbs	ID:	2.992	in
Torsional Strength:	11,830	lbs	Drift Size:	2.867	in
Burst Capacity:	9,290	psi	Make-Up Loss:	N/A	in
Collapse Capacity:	7,400	psi	Threads Per Inch:	8.000	

Notes:

- Tube / Pipe body properties are calculated based on

CONNECTION MAKE-UP TORQUE

Thread Compound Friction Friction Factor:	1.0	FF
Maximum Make-Up Torque ¹ :	3,785	ft-lbs
Optimum Make-Up Torque:	3,030	ft-lbs
Minimum Make-Up Torque:	2,275	ft-lbs

Notes:

- Maximum torque is that value above which there is no additional benefit, or reason to exceed. It is not meant to indicate the maximum torque the connection can withstand.

