

Western FALCON



COMMON OILFIELD DIMENSIONS AND THERMOPLASTIC LINER SPECIFICATIONS

API Tubing Dimensions				Lined Tubing Dimensions			API Coupling OD Dimensions			
Tubing Diameter	Weight lbs/ft	Wall Thickness	Nominal ID	Drift Diameter	Nominal ID	Drift Diameter	EUE 8rd Regular	EUE 8rd Sp Clearance	NUE 10rd Regular	NUE 10rd Sp Clearance
2 3/8	4.70	0.190	1.995	1.901	1.710	1.600	3.063	2.910	2.875	2.700
2 7/8	6.50	0.217	2.441	2.347	2.160	2.000	3.668	3.460	3.500	3.220
3 1/2	9.30	0.254	2.992	2.867	2.670	2.500	4.500	4.180	4.250	3.865
4 1/2	12.75	0.271	3.958	3.833	3.680	3.400	5.563	5.094	N/A	N/A

API Casing Dimensions					Lined Casing Dimensions			API Coupling OD
Tubing Diameter	Weight lbs/ft	Wall Thickness	Nominal ID	Drift Diameter	Nominal ID	Drift Diameter	EUE 8rd Regular	
4 1/2	9.50	0.205	4.090	3.965	3.750	3.500	5.000	
4 1/2	10.50	0.224	4.052	3.927	3.700	3.500	5.000	
4 1/2	11.60	0.250	4.000	3.875	3.640	3.400	5.000	
5 1/2	14.00	0.224	5.012	4.887	4.600	4.500	6.050	
5 1/2	15.50	.0275	4.950	4.825	4.550	4.400	6.050	
5 1/2	17.00	0.304	4.892	4.767	4.490	4.300	6.050	
5 1/2	20.00	0.361	4.778	4.653	4.380	4.200	6.050	

Drift Diameter	
Tubing Diameter	Drift Lined
2 3/8	1.600
2 7/8	2.000
3 1/2	2.500
4 1/2	3.400

API Torque (ft/lbs) EUE 8rd			
Grade	2 3/8"	2 7/8"	3 1/2"
J-55	970	1240	1710
L-80	1320	1690	2280
N-80	1350	1730	2400

API Torque (ft/lbs) NUE 10rd			
Grade	2 3/8"	2 7/8"	3 1/2"
J-55	550	790	1110
L-80	750	1080	1530
N-80	770	1110	1560

Sucker Rod Dimensions		
Rod Size	Regular Box OD	Slim Hole Box OD
1/2		1.000
5/8	1.500	1.250
3/4	1.625	1.500
7/8	1.813	1.625
1	2.188	2.000
1 1/8	2.375	

Insert Pump		
Tubing Size	Insert Bore	Barrel OD
2 3/8	1 1/4	1.625
2 7/8	1 1/2	1.750
3 1/2	2	2.250

Western Falcon Recommends Minimum API Torque
Recommended Practices 432-563-3838
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