Western Falcon

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Drift Dimensions

	Pipe Size (OD)	API Bare Pipe Drift Dimensions: Weight	Wall Thickness	Drift Diameter
Tubing	1.900	2.90	0.145	1.516
	2 3/8	4.70	0.190	1.901
	2 7/8	6.50	0.217	2.347
	3 1/2	9.30	0.254	2.867
	4 1/2	12.75	0.271	3.833
Casing	4 1/2	10.50	0.224	3.927
		11.60	0.250	3.875
	5 1/2	15.50	0.275	4.825
		17.00	0.304	4.767
		20.00	0.361	4.653
		23.00	0.415	4.545
	7	23.00	0.317	6.241
		26.00	0.362	6.151

Pipe Size (OD/WT)	Western Falcon Thermoplastic Lined Pipe Drift Dimensions: Polycore™ Drift	Modified Polycore™	Enertube™ Drift	Modified Enertube™	Ultratube™ Drift	Extremetube™ Drift
1.900" / 2.90#	1.250	1.184	1.184	*NA*	1.250	1.250
2-3/8" / 4.70#	1.600	1.516	1.516	*NA*	1.600	1.600
2-7/8" / 6.50#	2.000	1.901	1.901	*NA*	2.000	2.000
3-1/2"/ 9.30#	2.500	2.347	2.347	*NA*	2.500	2.500
4-1/2" / 12.75#	3.400	3.215	3.400	3.215	3.400	3.400
4-1/2" / 10.50#	3.400	3.215	3.400	3.215	3.400	3.400
4-1/2" / 11.60#	3.400	3.215	3.400	3.215	3.400	3.400
5-1/2" / 15.50#	4.300	4.050	4.300	4.050	4.300	4.300
5-1/2" / 17#	4.300	4.050	4.250	4.050	4.300	4.300
5-1/2" / 20#	4.200	3.927	4.150	3.927	4.200	4.200
5-1/2" / 23#	4.050	3.800	4.050	3.800	4.050	4.050
7" / 23#	5.600	5.300	5.600	5.300	5.600	5.600
7" / 26#	5.500	5.200	5.500	5.200	5.500	5.500

API Minimum Torque (*foot-pounds*)

Thread	Pipe Size	Weight (*lbs/ft*)	J-55	L-80	N-80
EUE 10rd	1.900" Tbg	2.90	660	900	920
EUE 8rd	2 3/8" Tbg	4.70	970	1,320	1,350
	2 7/8" Tbg	6.50	1,240	1,690	1,730
	3 1/2" Tbg	9.30	1,710	2,350	2,400
	4 1/2" Tbg	12.75	2,150	2,960	3,020
NUE 10rd	1.900" Tbg	2.75	310	420	430
	2 3/8" Tbg	4.60	550	750	770
	2 7/8" Tbg	6.40	790	1,080	1,110
	3 1/2" Tbg	9.20	1,110	1,530	1,560
NUE 8rd	4 1/2" Tbg	12.60	1,310	1,800	1,830
LTC	4 1/2" Csg	10.5 (*STC*)	*STC 990*	*NA*	*NA*
		11.60	1,220	1,680	1,710
	5 1/2" Csg	15.50	1,630	*NA*	*NA*
		17.00	1,860	2,560	2,610
		20.00	*NA*	3,150	3,210
		23.00	*NA*	3,700	3,770
	7" Csg	23.00	2,350	3,270	3,320
		26.00	2,760	3,840	3,900
BTC	4-1/2" Csg	11.60	Position Make-Up. As per API 5C1: "makeup torque values should be determined by carefully noting the torque required to make up each of several connections to the base of the triangle; then using the torque value thus established, make up the balance of the pipe of that particular weight and grade in the string."		
	5-1/2" Csg	15.50			
		17.00			
		20.00			
		23.00			
	7" Csg	23.00			
		26.00			

Coupling Outside Diameter (*inches*)

Thread	Pipe Size	Weight (*lbs/ft*)	Regular	Special Clearance
EUE 10rd	1.900" Tbg	2.90	2.500	*NA*
EUE 8rd	2 3/8" Tbg	4.70	3.063	2.910
	2 7/8" Tbg	6.50	3.668	3.460
	3 1/2" Tbg	9.30	4.500	4.180
	4 1/2" Tbg	12.75	5.563	5.094
NUE 10rd	1.900" Tbg	2.75	2.200	*NA*
	2 3/8" Tbg	4.60	2.875	2.700
	2 7/8" Tbg	6.40	3.500	3.220
	3 1/2" Tbg	9.20	4.250	3.865
NUE 8rd	4 1/2" Tbg	12.60	5.200	*NA*
LTC	4 1/2" Csg	*All Weights*	5.000	*NA*
	5 1/2" Csg	*All Weights*	6.050	*NA*
	7" Csg	*All Weights*	7.875	*NA*
BTC	4-1/2" Csg	*All Weights*	5.000	4.875
	5-1/2" Csg	*All Weights*	6.050	5.875
	7" Csg	*All Weights*	7.875	7.375

Sucker Rod Box OD

Rod Size	Regular	Slimhole
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	2.250

Insert Pump

Insert Bore	Barrel OD (Thin Wall)	Hold Down No-Go Seat
1 1/4"	1.500	1.562
1 1/2"	1.750	1.875
2"	2.250	2.344