

# Sour Service

PIPE BODY										TOOL JOINT							ASSEMBLY							
Nominal Size	Nominal Weight	Grade	Upset	Wall Thickness	ID	Torsional Strength	Tensile Strength	Burst Pressure	Collapse Pressure	Connection	OD	ID	Pin Tong Space	Box Tong Space	Make-up Torque	Torsional Strength	Tensile Strength	Torsional Ratio	Adjusted Weight	Capacity	Displacement (open end)	Premium OD	Premium Make-up	Nominal Size
in	lbs/ft			in	in	ft-lbs	lbs	psi	psi		in	in	in	in	ft-lbs	ft-lbs	lbs		lbs/ft	US gal/ft	US gal/ft	in	ft-lbs	
2 7/8	10.40	SS-105	EU	0.362	2.151	16,176	300,082	23,137	23,112	NC-31	4 1/8	2	9	11	7,258	12,096	454,416	0.75	11.83	0.19	0.18	3 31/32	5,960	2 7/8
2 7/8	10.40	SS-105	EU	0.362	2.151	16,176	300,082	23,137	23,112	NC-31 DS	4 1/8	2	9	11	9,474	15,789	454,416	0.98	11.83	0.19	0.18	3 29/32	6,900	2 7/8
3 1/2	13.30	SS-105	EU	0.368	2.764	25,972	380,197	19,320	19,758	NC-38	5	2 1/8	10	12 1/2	14,583	24,306	772,236	0.94	16.00	0.30	0.24	4 23/32	10,046	3 1/2
3 1/2	13.30	SS-105	EU	0.368	2.764	25,972	380,197	19,320	19,758	NC-38 DS	4 7/8	2 9/16	10	12 1/2	14,172	23,620	595,061	0.91	15.41	0.31	0.23	4 11/16	11,800	3 1/2
3 1/2	15.50	SS-105	EU	0.449	2.602	29,520	451,885	23,573	23,484	NC-38	5	2 1/8	10	12 1/2	14,583	24,306	772,236	0.82	18.32	0.27	0.27	4 25/32	11,053	3 1/2
3 1/2	15.50	SS-105	EU	0.449	2.602	29,520	451,885	23,573	23,484	NC-38 DS	4 7/8	2 9/16	10	12 1/2	14,172	23,620	595,061	0.80	17.73	0.28	0.26	4 3/4	12,790	3 1/2
4	14.00	SS-105	IU	0.330	3.340	32,603	399,502	15,159	15,896	NC-40	5 1/4	2 9/16	9	12	15,268	25,447	768,402	0.78	16.49	0.43	0.25	5 1/32	12,078	4
4	14.00	SS-105	IU	0.330	3.340	32,603	399,502	15,159	15,896	NC-40 DS	5 1/4	2 9/16	9	12	19,955	33,258	768,402	1.02	16.49	0.43	0.25	4 15/16	14,240	4
4	15.70	SS-105	IU	0.380	3.240	36,134	453,765	17,456	18,055	NC-40	5 1/4	2 9/16	9	12	15,268	25,447	768,402	0.70	18.25	0.41	0.27	5 3/32	13,214	4
4	15.70	SS-105	IU	0.380	3.240	36,134	453,765	17,456	18,055	NC-40 DS	5 1/4	2 9/16	9	12	19,955	33,258	768,402	0.92	18.25	0.41	0.27	5	15,338	4
5	19.50	SS-105	IEU	0.362	4.276	57,633	553,833	13,304	12,999	NC-50	6 5/8	3 1/4	9	12	28,439	47,398	1,163,216	0.82	23.58	0.71	0.36	6 5/32	21,761	5
5	19.50	SS-105	IEU	0.362	4.276	57,633	553,833	13,304	12,999	NC-50 DS	6 5/8	3 1/4	9	12	39,644	66,073	1,163,216	1.15	23.58	0.71	0.36	5 7/8	24,353	5
5	25.60	SS-105	IEU	0.500	4.000	73,160	742,201	18,375	18,900	NC-50	6 5/8	3 1/4	9	12	28,439	47,398	1,163,216	0.65	29.68	0.63	0.45	6 11/32	26,898	5
5	25.60	SS-105	IEU	0.500	4.000	73,160	742,201	18,375	18,900	NC-50 DS	6 5/8	3 1/4	9	12	39,644	66,073	1,163,216	0.90	29.68	0.63	0.45	6 1/8	30,772	5
5	25.60	SS-105	IEU	0.500	4.000	73,160	742,201	18,375	18,900	NC-50 DS	6 5/8	3	9	12	45,535	75,892	1,298,206	1.04	29.94	0.62	0.45	6 1/32	30,871	5
5 1/2	21.90	SS-105	IEU	0.361	4.778	70,994	611,963	12,061	10,753	5 1/2 FH	7 1/4	3 1/2	10	12	39,865	66,442	1,484,294	0.94	26.93	0.88	0.41	6 25/32	27,357	5 1/2
5 1/2	21.90	SS-105	IEU	0.361	4.778	70,994	611,963	12,061	10,753	5 1/2 FH DS	7	4	10	12	40,057	66,762	1,160,318	0.94	25.64	0.90	0.39	6 21/32	30,998	5 1/2
5 1/2	24.70	SS-105	IEU	0.415	4.670	79,204	696,111	13,865	14,013	5 1/2 FH	7 1/2	3 1/2	10	12	40,231	67,052	1,484,294	0.85	30.31	0.85	0.46	6 7/8	30,421	5 1/2
5 1/2	24.70	SS-105	IEU	0.415	4.670	79,204	696,111	13,865	14,013	5 1/2 FH DS	7	4	10	12	40,057	66,762	1,160,318	0.84	28.37	0.86	0.43	6 3/4	33,966	5 1/2



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