

OCTG Coupling Table

Dimensions, Weights, & Make-up loss

Macaroni Tubing

PIPE SIZE	COUPLING LENGTH (in.)			COUPLING O.D. (in.)				COUPLING WEIGHT (lbs)			COUPLING "J" FACTOR			MAKE-UP LOSS FACTOR						
	EUE	NUE	IJ	EUE		NUE	IJ		EUE	NUE	IJ	(inches)			EUE		NUE		IJ	
				Reg.	Sp. Cl.		Reg.	Sp. Cl.				EUE	NUE	IJ	R1	R2	R1	R2	R1	R2
in	in.			in.				in.			in.			in.						
3/4"	3.25	3.19		1.66	1.55	1.31			0.84	0.05										
1"	3.500	3.250	1.750	1.900	1.677	1.660	1.550		1.260	0.084	1.720									
1 1/4"	3.750	3.500	1.875	2.200	2.040	2.054	1.880		1.490	1.290	2.330									
1 1/2"	3.875	3.875	2.000	2.500	2.375	2.200	2.110		1.850	1.230	2.760									
2 1/16"			2.125				2.325				3.250									

Tubing

PIPE SIZE	COUPLING LENGTH (in.)			COUPLING O.D. (in.)				COUPLING WEIGHT (lbs)			COUPLING "J" FACTOR			MAKE-UP LOSS FACTOR						
	EUE	NUE	BTC	EUE		NUE	BTC		EUE	NUE	BTC	(inches)			EUE		NUE		BTC	
				Reg.	Sp. Cl.		Reg.	Sp. Cl.				EUE	NUE	BTC	R1	R2	R1	R2	R1	R2
2-3/8"	4.875	4.250	8.500	3.063	2.910	2.875	2.875	2.700	3.420	2.820	5.460	2.938	2.625	4.750	1.0073	1.0054	1.0062	1.0045	1.0161	1.0107
2-7/8"	5.250	5.125	8.500	3.688	3.460	3.500	3.500	3.220	5.270	5.150	8.140	3.125	3.063	4.750	1.0080	1.0059	1.0078	1.0058	1.0161	1.0101
3-1/2"	5.750	5.625	8.500	4.500	4.180	4.250	4.250	3.865	9.020	8.170	11.740	3.375	3.313	4.750	1.0090	1.0066	1.0087	1.0065	1.0161	1.0107
4"	6.000	5.750	9.000	5.000		4.750	4.750	4.400	10.620	9.570	14.170	3.500	3.375	5.000	1.0095	1.0070	1.0090	1.0066	1.0172	1.0114
4-1/2"	6.250	6.125	9.500	5.563		5.200	5.200	4.920	13.310	10.760	15.720	3.625	3.563	5.250	1.0099	1.0099	1.0097	1.0072	1.0183	1.0121

7

OCTG Coupling Table

Casing

PIPE SIZE	COUPLING LENGTH (in.)			COUPLING O.D. (in.)			COUPLING WEIGHT (lbs)			COUPLING "J" FACTOR			MAKE-UP LOSS FACTOR						
	STC	LTC	BTC	STC	BTC		STC	LTC	BTC	(inches)			STC		LTC		BTC		
				LTC	Reg.	Sp. Cl.				STC	LTC	BTC	R2	R3	R2	R3	R2	R3	
4-1/2"	6.250	7.000	8.875	5.000	5.000	4.875	8.05	9.07	10.11	3.625	4.000	4.938	1.0073	1.0055	1.0083	1.0062	1.1090	1.0082	
5"	6.500	7.750	9.125	5.563	5.563	5.375	10.18	12.56	12.99	3.750	4.375	5.063	1.0076	1.0057	1.0094	1.0070	1.0113	1.0085	
5-1/2"	6.750	8.000	9.250	6.050	6.050	5.875	11.44	14.03	14.14	3.875	4.500	5.125	1.0080	1.0060	1.0097	1.0073	1.0114	1.0086	
6-5/8"	7.250	8.750	9.625	7.390	7.390	7.000	19.97	24.82	24.46	4.125	4.875	5.313	1.0087	1.0065	1.0108	1.0081	1.0120	1.0090	
7"	7.250	9.000	10.000	7.656	7.656	7.375	18.34	23.67	23.22	4.125	5.000	5.500	1.0087	1.0065	1.0111	1.0083	1.0125	1.0094	
7-5/8"	7.500	9.250	10.375	8.500	8.500	8.125	26.93	34.23	34.84	4.250	5.125	5.688	1.0090	1.0068	1.0115	1.0086	1.0130	1.0098	
8-5/8"	7.750	10.000	10.625	9.625	9.625	9.125	35.58	47.48	45.94	4.375	5.500	5.813	1.0094	1.0070	1.0125	1.0094	1.0134	1.0100	
9-5/8"	7.750	10.500	10.625	10.625	10.625	10.125	39.51	55.77	50.99	4.375	5.750	5.813	1.0094	1.0070	1.0132	1.0099	1.0134	1.0100	
10-3/4"	8.000		10.625	11.750	11.750	11.250	45.53		56.68	4.500		5.813	1.0097	1.0073			1.0134	1.0100	
11-3/4"	8.000		10.625	12.750	12.750		49.61		61.74	4.500		5.813	1.0097	1.0073			1.0134	1.0100	
13-3/8"	8.000		10.625	14.375	14.375		56.23		69.95	4.500		5.813	1.0097	1.0073			1.0134	1.0100	
16"	9.000		10.625	17.000	17.000		78.98		87.56	5.000		5.813	1.0111	1.0083			1.0134	1.0100	
18-5/8"	9.000		10.625	20.000	20.000		118.94		138.03	5.000		5.813	1.0111	1.0083			1.0134	1.0100	
20"	9.000	11.500	10.625	21.000	21.000		98.25	126.74	110.33	5.000	6.250	5.813	1.0111	1.0083			1.0134	1.0100	

8

