


DIN 86090 - Butt Welding Fittings connecting with DIN 86019

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Diameter Size			Material Cu-Ni 90/10 and Cu-Ni 70/30							
Nominal		OD	10 bar			14 bar			A (mm)	B (mm)
			t (mm)	Weight (KG)		t (mm)	Weight (KG)			
Inch	mm	D (mm)			45°		90°			
Seamless Long Radius Elbows										
3/8	12	16	1	0.012	0.024	1	0.012	0.024	23	9.3
1/2	16	20	1	0.013	0.026	1.5	0.015	0.03	25	10.4
3/4	20	25	1.5	0.029	0.058	1.5	0.029	0.058	27.5	11.4
1	25	30	1.5	0.03	0.06	2	0.04	0.08	33.5	14
1 1/4	32	38	1.5	0.06	0.12	2	0.066	0.133	45	19
1 1/2	40	44.5	1.5	0.07	0.14	2	0.092	0.187	51	21
2	50	57	1.5	0.13	0.26	2	0.171	0.347	72	30
2 1/2	65	76 (76.1)	2	0.31	0.62	2	0.31	0.62	95	39
3	80	88.9 (89)	2	0.44	0.88	2.5	0.54	1.08	114.5	47
4	100	108	2.5	0.88	1.66	2.5	0.88	1.66	142.5	59
5	125	133	2.5	1.30	2.60	3	1.55	3.10	181	75
6	150	159	2.5	1.85	3.70	3	2.22	4.44	216	89
7	175	193.7 (194)	2.5	2.85	5.70	3.5	3.94	7.88	270	112
8	200	219 (219.1)	3	4.35	8.70	3.5	5.04	10.08	305	126
10	250	267	3	6.55	13.10	4	8.73	17.46	378	157