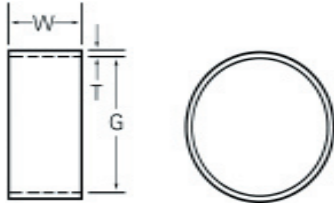


Copper-Nickel Belled End Fittings

Couplings - MSS SP-119



Dimensions per MSS SP-119

- UNS Designation Numbers: 90-10 (UNS C70600) and 70-30 (UNS C71500).
- Nominal Chemicals 90-10: Copper 88.6%, Nickel 10.0%, Iron 1.4%.
- Nominal Chemicals 70-30: Copper 69.5%, Nickel 30.0%, Iron 0.5%.

Nominal Pipe Size	Inside Diameter G (Min)	W	Minimum Thickness T	Weight	90-10 Part Number	70-30 Part Number
1/4	.57	.88	.07	.03		
3/8	.70	.88	.07	.04	565547	
1/2	.87	.88	.07	.09	469686	
3/4	1.08	.88	.07	.1	585628	
1	1.35	1.0	.07	.15	587028	
1 1/4	1.69	1.12	.08	.2	587036	
1 1/2	1.93	1.36	.08	.3	469725	
2	2.41	1.36	.09	.3	578809	
2 1/2	2.91	1.74	.09	.55	469741	
3	3.53	1.74	.10	.7	501739	
3 1/2*	4.03	2	.10	1	501747	
4	4.53	1.88	.12	1	558590	496683
5	5.59	2.12	.14	2	578841	502222
6	6.66	2.24	.15	2.5	561810	580343
8	8.66	2.74	.16	5	561713	502248
10	10.79	3.12	.20	11	501797	502256
12	12.79	3.36	.27	16	501802	502264

Dimensions are in inches.

Specifications: pg. 61. Tolerances: pg. 58.

Closure couplings to MSS SP-119 available on request.

*3 1/2 size is not included in NAVSEA/MSS, dimensions per Alaskan standards.