

Stainless steel Carbon Steel Alloy Steel Butt Welding Caps

Butt-Welding Caps

Stainless Steel: ASTM A403 F304/304L/316/316L/317/317L/321 etc.

Carbon Steel: ASTM A105, A350 LF2/LF3 etc.

Alloy Steel: ASTM A182 F1/F5/F9/F11/F12/F22/F91 etc.

Standards: GB 12459、GB/T 13401、SH 3408、SH 3409、HG/T21635、SY/T 0510、ASME B16.9

Types:

L/R and S/R 45, 90 degree 180 degree Elbow, Straight and Reducing Tee, Cross, Concentric and Eccentric Reducer, Cap and Lap Joint Stub End.

Sizes:

From 1/2" to 48" (Seamless Pipe Fittings) , From 16" to 72" (Seam Pipe Fittings)

Wall Thickness: Sch5S-SchXXS



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Size and Dimensions

Nominal Pipe Size		Length		Limiting Wall Thickness for Length
DN	NPS	E	E ₁	
15	1/2	25	25	4.57
20	3/4	25	25	3.81
25	1	38	38	4.57
32	1 1/4	38	38	4.82
40	1 1/2	38	38	5.08
50	2	38	44	5.59
65	2 1/2	38	51	7.11
80	3	51	64	7.62
90	3 1/2	64	76	8.13
100	4	65	76	8.64
125	5	76	89	9.65
150	6	89	102	10.92
200	8	102	127	12.7

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250	10	127	152	12.7
300	12	152	178	12.7
350	14	165	191	12.7
400	16	178	203	12.7
450	18	203	229	12.7
500	20	229	254	12.7
500	22	254	254	12.7
600	24	267	305	12.7
650	26	267	--	--
700	28	267	--	--
750	30	267	--	--
800	32	267	--	--
850	34	267	--	--
900	36	267	--	--
950	38	305	--	--
1000	40	305	--	--
1050	42	305	--	--
1100	44	343	--	--
1150	46	343	--	--
1200	48	343	--	--