



shree Ashapura metal & alloys pvt. ltd.



Bldg. No. 58, 1st Flr., Shop No. 1, 1st Kumbharwada, Mumbai - 400 004. • Tel.: 022 - 67438386
Tel. Fax. : 022 - 23875499 • E-mail : shreeashapura1@gmail.com / shreeashapura185@gmail.com • Web : www.shreeashapurametal.com

Size	304Q	304	316	316	304	304	316L	316L
	Long Stubend Sch. 10	Long Stubend Stubend Sch. 40	Long Stubend Sch. 10	Long Stubend Stubend Sch. 40	Long Stubend Sch. 10/SMIS	Long Stubend Stubend Sch. 40/SMIS	Long Stubend Stubend Sch. 10/SMIS	
1/2	39	44	44	55	44	50	50	55
3/4	44	50	50	60	55	66	55	66
1	55	60	66	77	72	72	77	83
1 1/4	66	83	88	110	83	93	99	121
1 1/2	72	93	93	121	88	106	110	132
2	106	132	154	154	132	165	154	193
2 1/2	149	253	193	308	187	330	253	418
3	182	308	231	418	215	385	275	528
4	253	495	352	616	330	605	418	715
5	375	660	495	880	495	990	550	1155
6	429	825	550	1155	715	1210	825	1430
8	715	1485	990	1870	1155	2090	1320	2530

AVAILABLE ALL SIZE & ITEMS AS YOUR REQUIREMENTS



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Size	304Q Elbow Sch. 10	304Q Elbow Sch. 40	316Q Elbow Sch. 10	316Q Elbow Sch. 10	304Q Elbow Sch. 10/SMIS	304Q Elbow Sch. 40/SMIS	316Q Elbow Sch. 10/SMIS	316Q Elbow Sch. 40/SMIS
1/2	28	39	39	50	39	44	44	55
3/4	39	44	44	55	50	55	55	60
1	46	53	60	72	66	72	72	83
1 1/4	88	99	105	115	105	110	115	127
1 1/2	94	110	110	143	121	127	127	177
2	132	176	176	203	176	215	215	265
2 1/2	242	385	385	506	357	545	550	770
3	352	605	484	770	484	825	616	935
4	627	1210	847	1540	858	1540	924	1815
5	1045	2090	1375	2640	1870	3190	2310	3850
6	1375	3080	1760	3520	2200	4400	2750	4950
8	2310	6600	3190	8580	4950	9900	5720	11550
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Size	202 Q Short Stdens Sch. 10	202 Q Short Stdens Sch. 40	304 Q Short Stdens Sch. 10	304 Q Short Stdens Sch. 40	316Q Short Stdens Sch. 10/SMIS	316Q Short Stdens Sch. 40/SMIS
½	16	17	18	18	20	22
¾	16	17	18	17	20	22
1	18	20	22	24	28	33
1¼	28	33	31	50	42	50
1½	31	39	39	55	44	61
2	33	44	49	61	61	83
2½	55	72	72	116	99	143
3	66	83	83	138	110	176
4	99	154	143	275	149	308
5	121	220	182	363	209	440
6	154	308	09	418	242	495
8	187	506	330	880	528	1100
10	418	1100	550	1430	770	1870

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CON. REDUCER ERW					BUTTWELD END CAP				
Size	Shc. 10 304 Q	Shc. 40 304 Q	Shc. 10 316 Q	Shc.40 316 Q	Size	Shc. 10 304 Q	Shc. 40 304 Q	Shc. 10 316 Q	Shc.40 316 Q
½ X 1/4	33	39	39	50	½	33	39	39	50
1/2 X 3/8	33	3	39	50	3/4	39	50	44	55
3/4 X ½	39	44	44	55	1	44	55	61	66
1 X ½	50	55	66	77	1 1/4	55	66	72	77
1 X 3/4	83	55	66	77	1 1/2	61	72	99	105
1 1/4 X 1/2	83	105	110	127	2	77	99	110	127
1 1/4 X 3/4	72	105	110	127	2 1/2	105	160	154	198
1 1/4 X 1	94	94	88	99	3	132	198	198	242
1 1/2 X ½	94	110	121	132	4	231	319	308	418
1 1/2 X 3/4	77	110	121	132	5	385	616	517	715
1 1/2 X 1	77	99	105	121	6	517	825	627	957
1 1/2 X 1 1/4	154	94	99	116	8	798	1540	908	1980
2 X ½	154	176	176	209					
2 X 3/4	116	176	176	209					
2 X 1 1/4	116	143	149	165					
2 X 1	242	143	149	165					
2 1/2 X ½	187	330	330	335					
2 1/2 X 1		308	308	335					

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CON. REDUCER ERW					BUTTWELD END CAP				
Size	S h c . 1 0	S h c . 4 0	S h c . 1 0	S h c . 4 0	Size	S h c . 1 0	S h c . 4 0	S h c . 1 0	S h c . 3 16 Q
	304 Q	304 Q	316 Q	316 Q		304 Q	304 Q	316 Q	
2½ X 11/4	187	275	240	330	6 X 4	605	1100	715	1595
2½ X 1½	165	275	240	330	6 X 5	550	990	715	1595
2½ X 2	154	260	200	286	8 X 3	1100	1870	1870	2750
3 x 1	275	365	325	550	8 X 4	1100	1870	1870	2750
3 x 11/4	211	330	280	500	8 X 5	990	1760	1760	2640
3 x 1½	211	330	250	500	8 X 6	940	1760	1760	2640
3 x 2	200	330	250	490	8 X 6	940	1760	1760	2640
3 X 2½	200	210	220	450					
4 X 1	358	660	500	840					
4 X 11/4	358	605	450	770					
4 X 1½	319	605	350	715					
4 X 2	308	605	350	688					
4 X 2½	308	590	340	660					
4 X 3	275	605	300	605					
5 X 1½	550	880	650	1045					
5 X 2	550	880	650	990					
5 X 2½	550	880	650	990					
5 X 3	550	825	600	935					
5 X 4	550	825	600	935					
6 X 1½	770	1210	850	1650					
6 X 2	770	1210	800	1650					
6 X 2½	720	1210	800	1650					
6 X 3	720	1210	750	1650					

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Size	Sch. 10 304	Sch. 40 304	Sch. 10 316	Sch. 40 316
½	50	66	77	83
¾	88	105	105	121
1	110	121	110	143
1 1/4	160	187	209	248
1 1/2	171	220	220	275
2	226	297	286	418
2 1/2	374	660	495	1100
3	506	924	638	1155
4	770	1584	924	1980
5	1452	2640	1760	3630
6	1705	3410	1584	4070
8	3300	9350	4180	10450
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$\frac{1}{4} \times \frac{3}{16}$	$\frac{1}{4} \times \frac{4}{20}$	$\frac{1}{4} \times \frac{6}{25}$	$\frac{1}{4} \times \frac{12}{55}$	Size	Sch. 10	Sch. 40
$\frac{3}{8} \times \frac{3}{20}$	$\frac{3}{8} \times \frac{4}{22}$	$\frac{3}{8} \times \frac{6}{33}$	$\frac{3}{8} \times \frac{12}{72}$	$\frac{1}{2}$	39	55
$\frac{1}{2} \times \frac{3}{22}$	$\frac{1}{2} \times \frac{4}{28}$	$\frac{1}{2} \times \frac{6}{38}$	$\frac{1}{2} \times \frac{12}{66}$	$\frac{3}{4}$	55	72
$\frac{3}{4} \times \frac{3}{28}$	$\frac{3}{4} \times \frac{4}{39}$	$\frac{3}{4} \times \frac{6}{44}$	$\frac{3}{4} \times \frac{12}{83}$	1	77	88
$1 \times \frac{3}{38}$	$1 \times \frac{4}{44}$	$1 \times \frac{6}{66}$	$1 \times \frac{12}{116}$	$\frac{11}{4}$	127	176
$1 \frac{1}{4} \times \frac{3}{50}$	$1 \frac{1}{4} \times \frac{4}{61}$	$1 \frac{1}{4} \times \frac{6}{83}$	$1 \frac{1}{4} \times \frac{12}{165}$	$1 \frac{1}{2}$	143	193
$1 \frac{1}{2} \times \frac{3}{55}$	$1 \frac{1}{2} \times \frac{4}{61}$	$1 \frac{1}{2} \times \frac{6}{88}$	$1 \frac{1}{2} \times \frac{12}{182}$	2	176	231
$2 \times \frac{3}{72}$	$2 \times \frac{4}{83}$	$2 \times \frac{6}{116}$	$2 \times \frac{12}{220}$	$2 \frac{1}{2}$	286	440
$2 \frac{1}{2} \times \frac{3}{113}$	$2 \frac{1}{2} \times \frac{4}{127}$	$2 \frac{1}{2} \times \frac{6}{165}$	$2 \frac{1}{2} \times \frac{12}{385}$	3	341	660
$3 \times \frac{3}{132}$	$3 \times \frac{4}{154}$	$3 \times \frac{6}{209}$	$3 \times \frac{12}{418}$	4	550	1100
$4 \times \frac{3}{204}$	$4 \times \frac{4}{231}$	$4 \times \frac{6}{292}$	$4 \times \frac{12}{583}$	5	1100	
				6	1320	
				8	2420	

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Size	Tee SMES Sch. 10 304 Q	Tee SMES Sch. 40 304 Q	Tee SMES Sch. 10 316 Q	Tee SMES Sch. 40 316 Q
½	105	116	127	1485
¾	143	176	165	182
1	176	198	215	248
1¼	308	358	418	484
1½	385	440	484	578
2	484	561	578	704
2½	798	1144	1045	1430
3	990	1595	1320	1870
4	1540	2420	1870	2915
5	3025	4455	4070	5720
6	3960	6050	4840	6600
8	8910	10780	11550	15840

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$\frac{1}{4} \times \frac{3}{20}$	$\frac{1}{4} \times \frac{4}{24}$	$\frac{1}{4} \times \frac{6}{32}$	$\frac{1}{4} \times \frac{12}{68}$	$\frac{1}{4} \times \frac{3}{27}$	$\frac{1}{4} \times \frac{4}{34}$	$\frac{1}{4} \times \frac{6}{44}$	$\frac{1}{4} \times \frac{12}{87}$
$\frac{3}{8} \times \frac{3}{23}$	$\frac{3}{8} \times \frac{4}{28}$	$\frac{3}{8} \times \frac{6}{40}$	$\frac{3}{8} \times \frac{12}{80}$	$\frac{3}{8} \times \frac{3}{31}$	$\frac{3}{8} \times \frac{4}{37}$	$\frac{3}{8} \times \frac{6}{55}$	$\frac{3}{8} \times \frac{12}{105}$
$\frac{1}{2} \times \frac{3}{26}$	$\frac{1}{2} \times \frac{4}{31}$	$\frac{1}{2} \times \frac{6}{44}$	$\frac{1}{2} \times \frac{12}{94}$	$\frac{1}{2} \times \frac{3}{33}$	$\frac{1}{2} \times \frac{4}{40}$	$\frac{1}{2} \times \frac{6}{53}$	$\frac{1}{2} \times \frac{12}{116}$
$1 \times \frac{3}{50}$	$1 \times \frac{4}{64}$	$1 \times \frac{6}{87}$	$1 \times \frac{12}{172}$	$1 \times \frac{3}{67}$	$1 \times \frac{4}{87}$	$1 \times \frac{6}{90}$	$1 \times \frac{12}{230}$
$1 \frac{1}{4} \times \frac{3}{60}$	$1 \frac{1}{4} \times \frac{4}{83}$	$1 \frac{1}{4} \times \frac{6}{111}$	$1 \frac{1}{4} \times \frac{12}{230}$	$1 \frac{1}{4} \times \frac{3}{87}$	$1 \frac{1}{4} \times \frac{4}{115}$	$1 \frac{1}{4} \times \frac{6}{165}$	$1 \frac{1}{4} \times \frac{12}{330}$
$1 \frac{1}{2} \times \frac{3}{72}$	$1 \frac{1}{2} \times \frac{4}{93}$	$1 \frac{1}{2} \times \frac{6}{128}$	$1 \frac{1}{2} \times \frac{12}{250}$	$1 \frac{1}{2} \times \frac{3}{100}$	$1 \frac{1}{2} \times \frac{4}{115}$	$1 \frac{1}{2} \times \frac{6}{175}$	$1 \frac{1}{2} \times \frac{12}{360}$
$2 \times \frac{3}{110}$	$2 \times \frac{4}{120}$	$2 \times \frac{6}{165}$	$2 \times \frac{12}{340}$	$2 \times \frac{3}{130}$	$2 \times \frac{4}{175}$	$2 \times \frac{6}{220}$	$2 \times \frac{12}{430}$
$2 \frac{1}{2} \times \frac{3}{165}$	$2 \frac{1}{2} \times \frac{4}{201}$	$2 \frac{1}{2} \times \frac{6}{265}$	$2 \frac{1}{2} \times \frac{12}{550}$	$2 \frac{1}{2} \times \frac{3}{175}$	$2 \frac{1}{2} \times \frac{4}{301}$	$2 \frac{1}{2} \times \frac{6}{405}$	$2 \frac{1}{2} \times \frac{12}{960}$
$3 \times \frac{3}{180}$	$3 \times \frac{4}{236}$	$3 \times \frac{6}{330}$	$3 \times \frac{12}{688}$	$3 \times \frac{3}{255}$	$3 \times \frac{4}{330}$	$3 \times \frac{6}{455}$	$3 \times \frac{12}{1100}$
$4 \times \frac{3}{254}$	$4 \times \frac{4}{330}$	$4 \times \frac{6}{465}$	$4 \times \frac{12}{935}$	$4 \times \frac{3}{375}$	$4 \times \frac{4}{455}$	$4 \times \frac{6}{600}$	$4 \times \frac{12}{1200}$

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Size	S/O WE	BLRF WE	SLITON FOR S/O	SLIT WE
½	83	83	154	154
¾	110	110	204	204
1	165	144	265	275
1 1/4	187	220	364	380
1 1/2	220	233	398	440
2	355	388	650	726
2 1/2	440	475	957	913
3	528	605	1100	1232
4	748	913	1705	2068
5	1430	1705	2024	2387
6	1705	2035	2717	3223
8	2365	3080	3960	5280
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Size	S/O T/E	T/E 316 BLRF	SLIPTON 150# S/O	BLRF 150#
½	116	116	204	204
¾	127	127	253	253
1	204	209	303	314
1 1/4	237	253	440	84
1 1/2	286	314	517	550
2	462	495	798	858
2 1/2	572	616	1200	1386
3	682	748	1452	1760
4	1078	1265	2024	640
5	1760	2167	2585	3157
6	2145	2420	3190	3630
8	3740	4400	5280	6050

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Size	S/O E/T 2020.	E/T BLRF	SLIPTON 150# S/O	SLIP 150#
½	72	72	116	116
¾	88	88	127	130
1	122	122	176	188
1 1/4	149	149	254	254
1 1/2	165	177	303	306
2	246	260	440	470
2 1/2	275	305	633	695
3	335	380	793	946
4	407	506	1139	1386
5	990	1020	1408	1765
6	1408	1575	1639	2145
8	2145	2640	2530	3520
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I/C Fitting / Threaded Fitting

Size	Elbow I/C 304	Elbow I/C 316	Tee I/C 304	Tee I/C 316
1/2	80	130	110	155
3/4	105	165	135	230
1	165	240	230	350
1¼	320	500	460	600
1½	340	530	480	640
2	500	780	685	1000

202 Q. Elbow

Size	Sch 10
5	700
6	900
8	1600
10	2500
12	-
14	-

LONG BEND 304 / 316 Q.

Size	Long Bend Sch. 10 304Q. 3D	Long Bend Sch. 40 304Q. 3D	Long Bend Sch. 10 316Q. 3D	Long Bend Sch. 40 316Q. 3D
1/2	60	70	70	80
3/4	65	80	80	95
1	85	100	115	130
1¼	160	190	220	240
1½	180	210	240	280
2	265	325	375	400
2½	450	700	800	1000
3	700	1100	950	1500
4	1150	2250	1350	3000
5	2200	-	-	-
6	3500	-	-	-
8	5500	-	-	-

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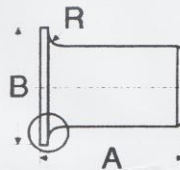
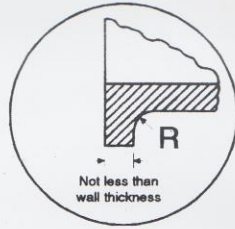
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BUTTWELD FITTINGS

LAP JOINT STUB ENDS - MSS SP - 43



Note:
Type A is shown.
Type B has a square corner, as indicated by the maximum dimension R in the table below.

Dimensions (based on MSS SP-43)

Nominal Pipe Size	Common		Length		Diameter of Lap		Radius of Fillet				Weight 40S/STD ¹
	OD at Eevel		Dimension A		Dimension B		Dimension R				
	in	mm	in	mm	in	mm	Type A for Lap Joint Flange, max		Type B for Slip-on Flange, max		kg/piece
1/2	0.84	21	2.00	50.8	1.38	35	0.12	3.05	0.03	0.76	0.09
3/4	1.05	27	2.00	50.8	1.69	43	0.12	3.05	0.03	0.76	0.12
1	1.32	33	2.00	50.8	2.00	51	0.12	3.05	0.03	0.76	0.15
1 1/4	1.66	42	2.00	50.8	2.50	64	0.19	4.83	0.03	0.76	0.20
1 1/2	1.90	48	2.00	50.8	2.88	73	0.25	6.35	0.03	0.76	0.28
2	2.38	60	2.50	63.5	3.62	92	0.31	7.87	0.03	0.76	0.41
2 1/2	2.88	73	2.50	63.5	4.12	105	0.31	7.87	0.03	0.76	0.66
3	3.50	89	2.50	63.5	5.00	127	0.38	9.65	0.03	0.76	0.89
3 1/2	4.00	102	3.00	76.2	5.50	140	0.38	9.65	0.03	0.76	-
4	4.50	114	3.00	76.2	6.19	157	0.44	11.18	0.03	0.76	1.51
5	5.56	141	3.00	76.2	7.31	186	0.44	11.18	0.06	1.52	2.66
6	6.62	168	3.50	88.9	8.50	216	0.50	12.70	0.06	1.52	3.02
8	8.62	219	4.00	101.6	10.62	270	0.50	12.70	0.06	1.52	5.22
10	10.75	273	5.00	127.0	12.75	324	0.50	12.70	0.06	1.52	9.08
12	12.75	324	6.00	152.4	15.00	381	0.50	12.70	0.06	1.52	13.35
14	14.00	356	6.00	152.4	16.25	413	0.50	12.70	0.06	1.52	14.53
16	16.00	406	6.00	152.4	18.50	470	0.50	12.70	0.06	1.52	16.34
18	18.00	457	6.00	152.4	21.00	533	0.50	12.70	0.06	1.52	19.30
20	20.00	508	6.00	152.4	23.00	584	0.50	12.70	0.06	1.52	21.34
24	24.00	610	6.00	152.4	27.25	692	0.50	12.70	0.06	1.52	25.65

Notes :

- 1 Dimensions quoted in mm are equivalents of the inch dimensions (i.e. 25.4x.in). Metric dimensions are not specified in MSS SP-43.
- Length A and Radius R are applicable for Schedule 40S or thinner.
- Contact faces of stub ends shall have a modified spiral or concentric serration.
- For tolerances see page 6-4.
- 1 Weights are approximate and based on manufacturers data (where available) for Schedule 40S / Standard fittings. See page 6-6 for further information

AVAILABLE ALL SIZE & ITEMS AS YOUR REQUIREMENTS

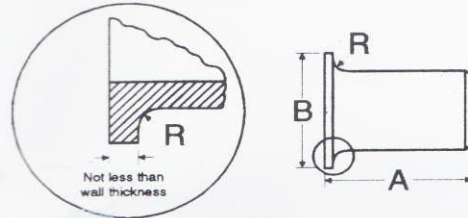


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LAP JOINT STUB ENDS - ANSI B 16.9



Dimensions (based on ASME/ANSI B16.9) and example weights

Nominal Pipe Size	Common		Long Pattern		Short Pattern		Diameter of Lap		Radius of Fillet		OD of Barrel				Weight
	OD at Bevel		Dimension A		Dimension A		Dimension B		Dimension R		max		min		40S/STD ¹
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	kg/piece
1/2	0.84	21	3.00	76	2.00	51	1.38	35	0.12	3	0.90	23	0.81	21	0.14
3/4	1.05	27	3.00	76	2.00	51	1.69	43	0.12	3	1.11	28	1.02	26	0.18
1	1.32	33	4.00	102	2.00	51	2.00	51	0.12	3	1.38	35	1.28	33	0.30
1 1/4	1.66	42	4.00	102	2.00	51	2.50	64	0.19	5	1.72	44	1.63	41	0.41
1 1/2	1.90	48	4.00	102	2.00	51	2.88	73	0.25	6	1.97	50	1.87	47	0.55
2	2.38	60	6.00	152	2.50	64	3.62	92	0.31	8	2.46	62	2.34	60	1.00
2 1/2	2.88	73	6.00	152	2.50	64	4.12	105	0.31	8	2.97	75	2.84	72	1.56
3	3.50	89	6.00	152	2.50	64	5.00	127	0.38	10	3.60	91	3.47	88	2.15
3 1/2	4.00	102	6.00	152	3.00	76	5.50	140	0.38	10	4.10	104	3.97	101	-
4	4.50	114	6.00	152	3.00	76	6.19	157	0.44	11	4.59	117	4.47	114	3.05
5	5.56	141	8.00	203	3.00	76	7.31	186	0.44	11	5.68	144	5.53	141	5.30
6	6.62	168	8.00	203	3.50	89	8.50	216	0.50	13	6.74	171	6.59	168	6.90
8	8.62	219	8.00	203	4.00	102	10.62	270	0.50	13	8.74	222	8.59	218	10.45
10	10.75	273	10.00	254	5.00	127	12.75	324	0.50	13	10.91	277	10.72	272	18.15
12	12.75	324	10.00	254	6.00	152	15.00	381	0.50	13	12.91	328	12.72	323	22.25
14	14.00	356	12.00	305	6.00	152	16.25	413	0.50	13	14.17	360	13.97	355	29.05
16	16.00	406	12.00	305	6.00	152	18.50	470	0.50	13	16.18	411	15.97	406	32.69
18	18.00	457	12.00	305	6.00	152	21.00	533	0.50	13	18.19	462	17.97	456	38.60
20	20.00	508	12.00	305	6.00	152	23.00	584	0.50	13	20.24	514	19.97	507	42.68
22	22.00	559	12.00	305	6.00	152	25.25	641	0.50	13	22.24	565	21.97	558	-
24	24.00	610	12.00	305	6.00	152	27.25	692	0.50	13	24.24	616	23.97	609	51.30

Notes :

- 1 Dimensions quoted in mm are 'Nominal' Value from B16.9 (rounded equivalents of the inch dimensions). Refer to B16.9 for additional 'Max metric dimension.
- OD of barrel max and min dimensions (in and mm) are rounded. Refer to B16.9 for the exact values.
- Long pattern stub ends are standard. Purchaser should specify if short pattern is required. Long pattern stub ends are also known as ASA Stub Ends.
- Short pattern stub ends are used with larger flanges in Classes 300 and 600, and with most sizes in Class 900 and higher. When long pattern stub ends are used with flanges in Classes 300 and 600, and with most sizes in class 900 and higher.
- Additional lap thickness must be provided for special facings (e.g. tongue and groove)); this is within length A.
- Dimension B Conforms to ASME/ANSI B 16.5 for raised face flanges.
- Long pattern weights are listed (short pattern weights are similar to MSS SP-43 lap joint stub ends.
- Weights are approximate and based on manufacturers data (where available) for Schedule 40S/Standard fittings.

AVAILABLE ALL SIZE & ITEMS AS YOUR REQUIREMENTS

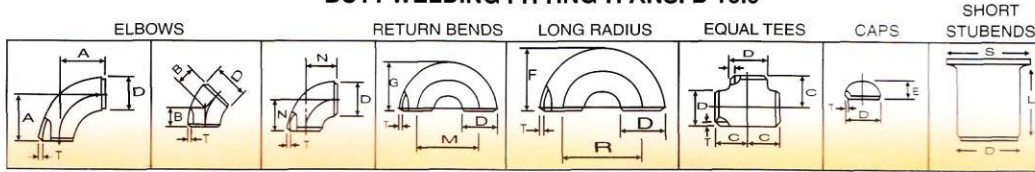


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BUTT WELDING FITTING TI ANSI B 16.9



BUTT WELDING PIPE FITTING DIMENSIONAL STANDARD ANSI B-16.9, B-16.28 & MSS SP 43															
Nominal Pipe Size		Outside Diameter	Center to Face				Back to Face			Center to Center			Length 'L'		
Inch.	mm	D	A	B	C	N	E	F	G	R	M	S	L	L	
														MSSSP43	B16.9
1/2	15	21.3	19.05	7.94	25.4	-	25.4	47.63	-	76.2	-	34.93	50.8	76.2	
3/4	20	26.7	28.58	14.29	28.58	-	25.4	42.86	-	57.15	-	42.86	50.8	76.2	
1	25	33.4	38.1	22.23	38.1	25.4	38.1	55.56	41.28	76.2	50.8	50.8	50.8	101.6	
1.1/4	32	42.2	47.63	25.4	47.63	31.75	38.1	69.85	52.39	95.25	63.5	63.5	50.8	101.6	
1.1/2	40	48.3	57.15	28.53	57.15	38.1	38.1	82.55	61.91	114.3	76.2	76.2	50.8	101.6	
2	50	60.3	76.2	34.93	63.5	50.8	38.1	106.36	80.96	152.4	101.6	92.08	63.5	152.4	
2.1/2	65	73	95.25	44.45	76.2	63.5	38.1	131.76	100.01	190.5	127	104.78	63.5	152.4	
3	80	88.9	114.3	50.8	85.73	76.2	50.8	158.75	120.65	228.6	152.4	127	63.5	152.4	
3.1/2	90	101.6	133.35	57.15	95.25	88.9	63.5	184.15	139.7	266.7	177.8	139.7	76.2	152.4	
4	100	114.3	152.4	33.5	104.78	101.6	63.5	209.55	158.75	304.8	203.2	157.16	76.2	152.4	
5	125	141.3	190.5	79.37	123.83	127	76.2	261.94	196.85	381	254	185.74	76.2	203.2	
6	150	168.3	228.6	95.25	142.88	152.4	88.9	312.74	236.54	457.2	304.8	215.9	88.9	203.2	
8	200	219.1	304.8	127	177.8	203.2	101	414.34	312.74	609.6	406.4	269.88	101.6	203.2	
10	250	273.1	381	158.7	215.9	254	127	514.53	390.53	762	508	323.85	127	254	
12	300	323.9	457.2	190.5	254	304.8	152.4	619.13	466.73	914.4	609.5	381	152.4	254	
14	350	355.6	533.4	222.25	279.4	355.6	165.1	711.2	533.4	1066.8	711.2	412.75	152.4	304.8	
16	400	406.4	609.6	254	304.8	406.4	177.8	812.8	609.8	1219.2	812.8	469.9	152.4	304.8	
18	450	457.2	685.8	285.75	342.9	457.2	203.2	914.4	685.8	1371.6	914.4	533.4	152.4	304.8	
20	500	508	762	317.5	381	508	228.6	1016	762	1524	1016	584.2	152.4	304.8	
22	550	559	838.2	342.9	419.1	558.8	254	1117.6	838.2	1676.4	1117	692.15	152.4	304.8	
24	600	610	914.4	381	431.8	609.6	266.7	1219.2	914.4	1828.8	1219.2	692.15	152.4	304.8	
26	650	660	990.6	406.4	495.3	-	266.7	-	-	-	-	-	-	-	
28	700	711	1066.8	438.15	520.7	-	266.7	-	-	-	-	-	-	-	
30	750	762	1143	469.9	588.8	-	266.7	-	-	-	-	-	-	-	
32	800	813	1219.2	501.65	596.9	-	266.7	-	-	-	-	-	-	-	
34	850	864	1295.4	533.4	635	-	266.7	-	-	-	-	-	-	-	
36	900	914	1371.6	565.15	673.1	-	266.7	-	-	-	-	-	-	-	
38	950	965	1447.8	600.08	711.2	-	304.8	-	-	-	-	-	-	-	
40	1000	1016	1524	631.83	749.3	-	304.8	-	-	-	-	-	-	-	
42	1050	1067	1600.2	660.4	762	-	304.8	-	-	-	-	-	-	-	
44	1100	1118	1676.4	695.33	812.8	-	342.9	-	-	-	-	-	-	-	
46	1150	1168	1752.6	727.09	850.9	-	342.9	-	-	-	-	-	-	-	
48	1200	1219	1828.8	758.83	889	-	342.9	-	-	-	-	-	-	-	



AVAILABLE ALL SIZE & ITEMS AS YOUR REQUIREMENTS



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THREADED FITTING 304 / 316												
Size	Coupling		Hex Nipple		Hose Nipple		BSP Plug		BSP Cap		Union	
	304	316	304	316	304	316	304	316	304	316	304	316
1/4	14	20	20	25	28	35	14	18	28	30	-	-
3/8	18	25	25	32	35	40	18	24	38	45	-	-
1/2	25	35	35	45	42	55	24	30	45	55	130	190
3/4	35	45	50	65	65	85	35	45	65	75	180	250
1	50	80	100	130	85	120	65	90	80	115	220	340
1¼	85	120	165	210	165	220	115	165	125	210	350	480
1½	100	125	190	280	195	270	160	195	175	250	460	700
2	190	230	320	450	350	480	210	280	250	380	650	1050
2½	300	450	650	-	625	-	-	-	440	-	-	-
3	425	550	1050	-	1350	-	-	-	-	-	-	-
4	650	1050	-	-	-	-	-	-	-	-	-	-

202 QUALITY						
Size	Coupling		Hex Nipple	Hose Nipple	BSP End Cap	Union
	202	Plug 202				
1/4	12	12	18	25	20	-
3/8	14	14	20	30	25	-
1/2	20	20	30	35	20	90
3/4	30	30	45	45	30	110
1	45	50	75	75	55	170
1¼	75	85	105	105	80	250
1½	85	115	130	130	85	300
2	130	160	210	210	130	450
2½	220	-	-	-	-	-
3	300	-	-	-	-	-
4	525	-	-	-	-	-

304 QUALITY						
BSP Bend 304 Q. Threaded						
Size						
1/4	55					
3/8	65					
1/2	85					
3/4	110					
1	165					
1¼	350					
1½	400					
2	700					

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