



TUBE

ASTM A269/A632 美标 (英制)

TUBE		WALL THICKNESS	304L AP/BA 316L BA/EP	
SIZE(inch)	OD(mm)	T(mm)	SEAMLESS	SEAM
1/4"	6.35	0.89/1.0	●	
3/8"	9.53	0.89/1.0	●	
1/2"	12.70	1.24/1.0	●	
5/8"	15.88	1.24	●	
3/4"	19.05	1.65/1.24	●	
1"	25.40	1.65	●	●
1-1/4"	31.80	1.65	●	●
1-1/2"	38.10	1.65	●	●
2"	50.80	1.65	●	●
2-1/2"	63.50	1.65		●
3"	76.20	1.65		●
4"	101.60	2.11		●
5"	127.00	2.77		●
6"	152.40	2.77		●





PIPE

ASTM A312 美标

PIPE		WALL THICKNESS	304/304L BA/AP 316L BA/EP		WALL THICKNESS	304/304L BA/AP 316L BA/EP	
SIZE(NPS)	OD(mm)	T(mm)-10S	SEAMLESS	SEAM	T(mm)-40S	SEAMLESS	SEAM
1/2"	21.3	2.11	●		2.77	●	●
3/4"	26.7	2.11	●		2.87	●	●
1"	33.4	2.77	●	●	3.38	●	●
1-1/4"	42.2	2.77	●	●	3.56	●	●
1-1/2"	48.3	2.77	●	●	3.68	●	●
2"	60.3	2.77	●	●	3.91	●	●
2-1/2"	73.0	3.05	●	●	5.16	●	●
3"	88.9	3.05	●	●	5.49	●	●
4"	114.3	3.05	●	●	6.02	●	●
5"	141.3	3.4	●	●	6.55	●	●
6"	168.3	3.4	●	●	7.11	●	●
8"	219.1	3.76	●	●	8.18	●	●
10"	273.1	4.19	●	●	9.27	●	●
12"	323.9	4.57	●	●	9.52	●	●
14"	355.6	4.78	●	●			
16"	406.4	4.78	●	●			
18"	457.2	4.78		●			
20"	508	5.54		●			
22"	558.8	5.54		●			
24"	609.6	6.35		●			
26"	660.4	7.92		●			
28"	711.2	7.92		●			
30"	762	7.92		●			
32"	812.8	7.92		●			
34"	863.6	7.92		●			
36"	914.4	7.92		●			
38"	965.2	9.53		●			
40"	1016	9.53		●			



PIPE

JIS G3459/G3468 目标

PIPE		WALL THICKNESS	304L BA/AP 316L BA/EP		WALL THICKNESS	304L BA/AP 316L BA/EP	
SIZE(A)	OD(mm)	T(mm)-5S	SEAMLESS	SEAM	T(mm)-10S	SEAMLESS	SEAM
15A	21.7	1.65	●	●	2.1	●	
20A	27.2	1.65	●	●	2.1	●	
25A	34.0	1.65	●	●	2.8	●	●
32A	42.7	1.65	●	●	2.8	●	●
40A	48.6	1.65	●	●	2.8	●	●
50A	60.5	1.65	●	●	2.8	●	●
65A	76.3	2.1	●	●	3.0	●	●
80A	89.1	2.1	●	●	3.0	●	●
100A	114.3	2.1	●	●	3.0	●	●
125A	139.8	2.8	●	●	3.4	●	●
150A	165.2	2.8	●	●	3.4	●	●
200A	216.3				4.0		●
250A	267.4				4.0		●
300A	318.5				4.5		●
350A	355.6				5.0		●
400A	406.4				5.0		●
450A	457.2				5.0		●
500A	508.0				5.5		●
550A	558.8				5.5		●
600A	609.6				6.5		●
650A	660.4				8.0		●
700A	711.2				8.0		●
750A	762.0				8.0		●
800A	812.8				8.0		●
850A	863.6				8.0		●
900A	914.4				8.0		●
950A	965.2				9.5		●
1000A	1016.0				9.5		●

* 1. 其他尺寸、有缝 / 无缝均可定制 2. 均可定制 40S 壁厚



PIPE

GB/T 12771/14976 国标

PIPE		GB/T-A	WALL THICKNESS	304/304L BA/AP 316L BA/EP		WALL THICKNESS	304/304L BA/AP 316L BA/EP		WALL THICKNESS	304/304L BA/AP 316L BA/EP	
SIZE (DN)	NPS	OD (mm)	T(mm) -5S	SEAMLESS	SEAM	T(mm) -10S	SEAMLESS	SEAM	T(mm) -40S	SEAMLESS	SEAM
DN15	1/2"	21.3	1.65	●		2.11	●		2.77	●	
DN20	3/4"	26.9	1.65	●		2.11	●		2.87	●	
DN25	1"	33.7	1.65	●	●	2.77	●	●	3.38	●	●
DN32	1-1/4"	42.4	1.65	●	●	2.77	●	●	3.56	●	●
DN40	1-1/2"	48.3	1.65	●	●	2.77	●	●	3.68	●	●
DN50	2"	60.3	1.65	●	●	2.77	●	●	3.91	●	●
DN65	2-1/2"	73.0	2.11	●	●	3.05	●	●	5.16	●	●
DN80	3"	88.9	2.11	●	●	3.05	●	●	5.49	●	●
DN100	4"	114.3	2.11	●	●	3.05	●	●	6.02	●	●
DN125	5"	141.3	2.77	●	●	3.4	●	●	6.55	●	●
DN150	6"	168.3	2.77	●	●	3.4	●	●	7.11	●	●
DN200	8"	219.1				3.76	●	●	8.18	●	●
DN250	10"	273.0				4.19		●	9.27		●
DN300	12"	323.9				4.57		●	9.53		●
DN350	14"	355.6				4.78		●			
DN400	16"	406.4				4.78		●			
DN450	18"	457.0				4.78		●			
DN500	20"	508.0				5.54		●			
DN550	22"	559.0				5.54		●			
DN600	24"	610.0				6.35		●			
DN650	26"	660.0				7.92		●			
DN700	28"	711.0				7.92		●			
DN750	30"	762.0				7.92		●			
DN800	32"	813.0				7.92		●			
DN850	34"	864.0				7.92		●			
DN900	36"	914.0				7.92		●			
DN950	38"	965.0				9.53		●			
DN1000	40"	1016.0				9.53		●			

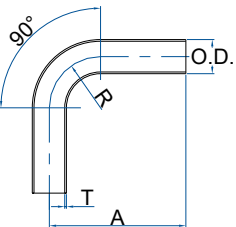
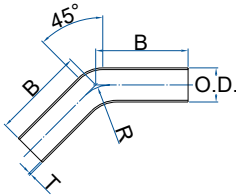
* 1. 其他尺寸、有缝 / 无缝均可定制 2. 均可定制 40S 壁厚



90°/45° ELBOW 弯头 - Orbital Welding 自动焊

ASTM Tube 美标 (英制)

Size(inch)	OD(mm)	T(mm)	R(mm)	A(mm)	B(mm)
1/4"	6.35	0.89/1.0	20.0	49.0	49.0
3/8"	9.53	0.89/1.0	23.0	52.0	52.0
1/2"	12.7	1.24/1.0	28.6	76.2	57.2
5/8"	15.88	1.24	28.6	76.2	57.2
3/4"	19.05	1.65/1.24	28.6	76.2	57.2
1"	25.4	1.65	38.1	76.2	57.2
1-1/4"	31.8	1.65	47.6	85.7	57.2
1-1/2"	38.1	1.65	57.2	95.3	63.5
2"	50.8	1.65	76.2	120.7	76.2
2-1/2"	63.5	1.65	95.3	139.7	85.7
3"	76.2	1.65	114.3	158.8	92.1
4"	101.6	2.11	152.4	203.2	114.3
5"	127.0	2.77	190.5	250.0	140.0
6"	152.4	2.77	228.6	292.1	158.8



* 表中 A/B 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



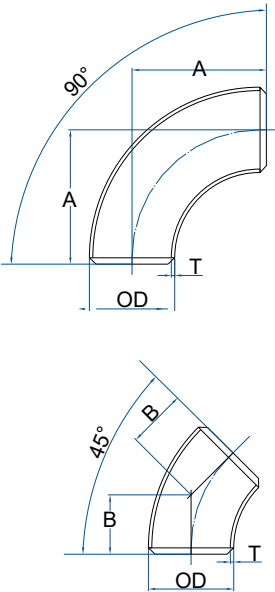


90°/45°ELBOW 弯头

- Manual Welding
手工焊

ASME B16.9 | ASTM A312 Size 美标

Size(NPS)	OD(mm)	T(mm)-10S	T(mm)-40S	A(mm)	B(mm)
1/2"	21.3	2.11	2.77	38	16
3/4"	26.7	2.11	2.87	38	19
1"	33.4	2.77	3.38	38	22
1-1/4"	42.2	2.77	3.56	48	25
1-1/2"	48.3	2.77	3.68	57	29
2"	60.3	2.77	3.91	76	35
2-1/2"	73.0	3.05	5.16	95	44
3"	88.9	3.05	5.49	114	51
4"	114.3	3.05	6.02	152	64
5"	141.3	3.4	6.55	190	79
6"	168.3	3.4	7.11	229	95
8"	219.1	3.76	8.18	305	127
10"	273.1	4.19	9.27	381	159
12"	323.9	4.57	9.52	457	190
14"	355.6	4.78	-	533	222
16"	406.4	4.78	-	610	254
18"	457.2	4.78	-	686	286
20"	508	5.54	-	762	318
22"	558.8	5.54	-	838	343.
24"	609.6	6.35	-	914	381
26"	660.4	7.92	-	991	406
28"	711.2	7.92	-	1067	438
30"	762	7.92	-	1143	470
32"	812.8	7.92	-	1219	502
34"	863.6	7.92	-	1295	533.
36"	914.4	7.92	-	1372	565
38"	965.2	9.53	-	1448	600
40"	1016	9.53	-	1524	632



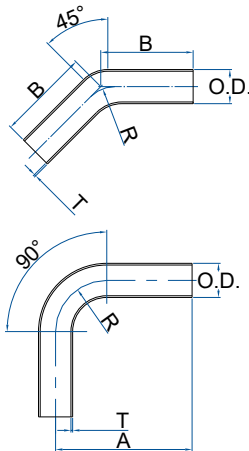
* 表中 A/B 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



90°/45° ELBOW 弯头 - Orbital Welding 自动焊

JIS Pipe 目标

Size(A)	OD(mm)	T(mm)-5S	R(mm)	A(mm)	B(mm)
15A	21.7	1.65	38.1	75.0	52.0
20A	27.2	1.65	38.1	75.0	52.0
25A	34.0	1.65	38.1	75.0	52.0
32A	42.7	1.65	47.6	94.0	66.0
40A	48.6	1.65	57.2	104.0	70.0
50A	60.5	1.65	76.2	123.0	78.0
65A	76.3	2.1	95.3	158.8	91.0
80A	89.1	2.1	114.3	166.0	99.0
100A	114.3	2.1	152.4	204.0	115.0
125A	139.8	2.8	190.5	250.0	145.0
150A	165.2	2.8	228.6	290.0	155.0
200A	216.3	2.8	304.8	375.0	195.0

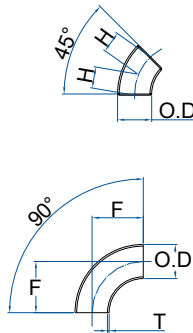


* 表中 A/B 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

90°/45° ELBOW 弯头 - Maunul Welding 手工焊

JIS B2312 | JIS Pipe 目标

Size(A)	OD(mm)	T(mm)-10S	F(mm)	H(mm)
15A	21.7	2.1	38.1	15.8
20A	27.2	2.1	38.1	15.8
25A	34.0	2.8	38.1	15.8
32A	42.7	2.8	47.6	19.7
40A	48.6	2.8	57.2	23.7
50A	60.5	2.8	76.2	31.6
65A	76.3	3.0	95.3	39.5
80A	89.1	3.0	114.3	47.3
100A	114.3	3.0	152.4	63.1
125A	139.8	3.4	190.5	78.9
150A	165.2	3.4	228.6	94.7
200A	216.3	4.0	304.8	126.3
250A	267.4	4.0	381.0	157.8
300A	318.5	4.5	457.2	189.4
350A	355.6	5.0	533.4	220.9
400A	406.4	5.0	609.6	252.5
450A	457.0	5.0	685.8	284.1
500A	508.0	5.5	762.0	315.6
550A	558.8	5.5	838.2	347.2
600A	609.6	6.5	914.4	378.7
650A	660.4	8.0	990.6	410.3



* 表中 F/H 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



90°/45°ELBOW 弯头

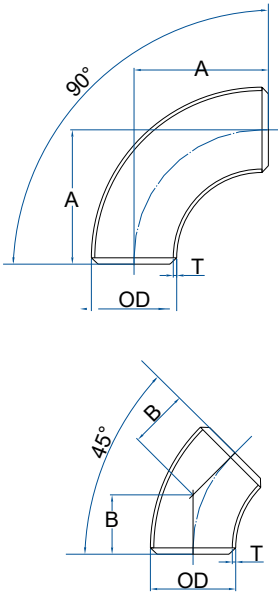
- Manual Welding
手工焊

GB/T 12459 | GB/T-A Pipe Size

国标

Size(DN)	OD(mm)	T(mm)-10S	T(mm)-40S	A(mm)	B(mm)
DN15	21.3	2.11	2.77	38.0	16.0
DN20	26.9	2.11	2.87	38.0	19.0
DN25	33.7	2.77	3.38	38.0	22.0
DN32	42.4	2.77	3.56	48.0	25.0
DN40	48.3	2.77	3.68	57.0	29.0
DN50	60.3	2.77	3.91	76.0	35.0
DN65	73	3.05	5.16	95.0	44.0
DN80	88.9	3.05	5.49	114.0	51.0
DN100	114.3	3.05	6.02	152.0	64.0
DN125	141.3	3.40	6.55	190.0	79.0
DN150	168.3	3.40	7.11	229.0	95.0
DN200	219.1	3.76	8.18	305.0	127.0
DN250	273.0	4.19	9.27	381.0	159.0
DN300	323.9	4.57	9.53	457.0	190.0
DN350	355.6	4.78	-	533.0	222.0
DN400	406.4	4.78	-	610.0	254.0
DN450	457.0	4.78	-	686.0	286.0
DN500	508.0	5.54	-	762.0	318.0
DN550	559.0	5.54	-	838.0	343.0
DN600	610.0	6.35	-	914.0	381.0
DN650	660.0	7.92	-	991.0	406.0
DN700	711.0	7.92	-	1067.0	438.0
DN750	762.0	7.92	-	1143.0	470.0
DN800	813.0	7.92	-	1219.0	502.0
DN850	864.0	7.92	-	1295.0	533.0
DN900	914.0	7.92	-	1372.0	565.0
DN950	965.0	9.53	-	1448.0	600.0
DN1000	1016.0	9.53	-	1524.0	632.0

* 表中 A/B 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



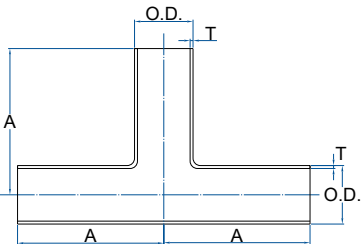


EQUAL TEE 同径三通

- Orbital Welding
自动焊

ASTM Tube 美标 (英制)

Size(inch)	OD(mm)	T(mm)	A(mm)
1/4"	6.35	0.89/1.0	44.5
3/8"	9.53	0.89/1.0	44.5
1/2"	12.7	1.24/1.0	47.6
5/8"	15.88	1.24	47.0
3/4"	19.05	1.65/1.24	50.8
1"	25.4	1.65	54.0
1-1/4"	31.8	1.65	59.0
1-1/2"	38.1	1.65	60.3
2"	50.8	1.65	73.0
2-1/2"	63.5	1.65	79.4
3"	76.2	1.65	85.7
4"	101.6	2.11	104.8
5"	127.0	2.77	140.0
6"	152.4	2.77	142.9



* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



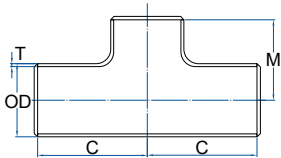


EQUAL TEE 同径三通

- Manual Welding
手工焊

ASME B16.9 | ASTM A312 Size 美标

Size(NPS)	OD(mm)	T(mm)-10S	T(mm)-40S	C/M(mm)
1/2"	21.3	2.11	2.77	25
3/4"	26.7	2.11	2.87	29
1"	33.4	2.77	3.38	38
1-1/4"	42.2	2.77	3.56	48
1-1/2"	48.3	2.77	3.68	57
2"	60.3	2.77	3.91	64
2-1/2"	73.0	3.05	5.16	76
3"	88.9	3.05	5.49	86
4"	114.3	3.05	6.02	105
5"	141.3	3.4	6.55	124
6"	168.3	3.4	7.11	143
8"	219.1	3.76	8.18	178
10"	273.1	4.19	9.27	216
12"	323.9	4.57	9.52	254
14"	355.6	4.78	-	279
16"	406.4	4.78	-	305
18"	457.2	4.78	-	343
20"	508	5.54	-	381
22"	558.8	5.54	-	419
24"	609.6	6.35	-	432
26"	660.4	7.92	-	495
28"	711.2	7.92	-	521
30"	762	7.92	-	559
32"	812.8	7.92	-	597
34"	863.6	7.92	-	635
36"	914.4	7.92	-	673
38"	965.2	9.53	-	711
40"	1016	9.53	-	749



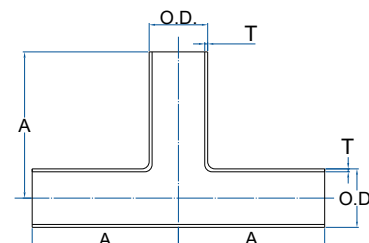
* 表中 C/M 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



EQUAL TEE 同径三通 - Orbital Welding 自动焊

JIS Pipe 目标

Size(A)	OD(mm)	T(mm)-5S	A(mm)
15A	21.7	1.65	59
20A	27.2	1.65	65
25A	34	1.65	68
32A	42.7	1.65	88
40A	48.6	1.65	95
50A	60.5	1.65	102
65A	76.3	2.1	121
80A	89.1	2.1	130
100A	114.3	2.1	145
125A	139.8	2.8	160
150A	165.2	2.8	170
200A	216.3	2.8	190

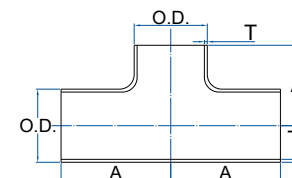


* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

EQUAL TEE 同径三通 - Manual Welding 手工焊

JIS B2312 | JIS Pipe 目标

Size(A)	OD(mm)	T(mm)-10S	A(mm)
15A	21.7	2.1	25.4
20A	27.2	2.1	28.6
25A	34	2.8	38.1
32A	42.7	2.8	47.6
40A	48.6	2.8	57.2
50A	60.5	2.8	63.5
65A	76.3	3	76.2
80A	89.1	3	85.7
100A	114.3	3	104.8
125A	139.8	3.4	123.8
150A	165.2	3.4	142.9
200A	216.3	4	177.8
250A	267.4	4	215.9
300A	318.5	4.5	254
350A	355.6	5	279.4
400A	406.4	5	304.8
450A	457.2	5	342.9
500A	508	5.5	381
550A	558.8	5.5	419.1
600A	609.6	6.5	431.8
650A	660.4	8	495.3



* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

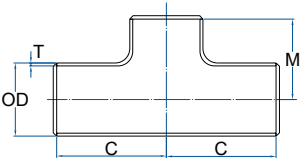


EQUAL TEE 同径三通

- Manual Welding
手工焊

GB/T 12459 | GB/T-A Pipe Size 国标

Size(DN)	OD(mm)	T(mm)-10S	T(mm)-40S	C/M(mm)
DN15	21.3	2.11	2.77	25.0
DN20	26.9	2.11	2.87	29.0
DN25	33.7	2.77	3.38	38.0
DN32	42.4	2.77	3.56	48.0
DN40	48.3	2.77	3.68	57.0
DN50	60.3	2.77	3.91	64.0
DN65	76.3	3.05	5.16	76.0
DN80	88.9	3.05	5.49	86.0
DN100	114.3	3.05	6.02	105.0
DN125	141.3	3.40	6.55	124.0
DN150	168.3	3.40	7.11	143.0
DN200	219.1	3.76	8.18	178.0
DN250	273.0	4.19	9.27	216.0
DN300	323.9	4.57	9.53	254.0
DN350	355.6	4.78	-	279.0
DN400	406.4	4.78	-	305.0
DN450	457.0	4.78	-	343.0
DN500	508.0	5.54	-	381.0
DN550	559.0	5.54	-	419.0
DN600	610.0	6.35	-	432.0
DN650	660.0	7.92	-	495.0
DN700	711.0	7.92	-	521.0
DN750	762.0	7.92	-	559.0
DN800	813.0	7.92	-	597.0
DN850	864.0	7.92	-	635.0
DN900	914.0	7.92	-	673.0
DN950	965.0	9.53	-	711.0
DN1000	1016.0	9.53	-	749.0



* 表中 C/M 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



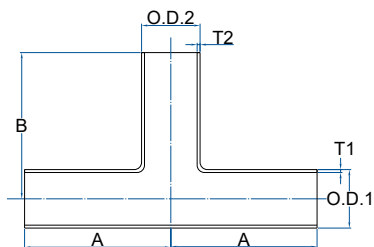
REDUCING TEE 异径三通

- Orbital Welding
自动焊

ASTM Tube 美标 (英制)

Size1 (inch)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm) -5S	A (mm)	B (mm)
3/8"	9.53	0.89/1.0	1/4"	6.35	0.89/1.0	44.5	44.5
1/2"	12.7	1.24/1.0	1/4"	6.35	0.89/1.0	47.6	47.6
			3/8"	9.53	0.89/1.0		
5/8"	15.88	1.24	1/4"	6.35	0.89/1.0	47.0	44.0
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
3/4"	19.05	1.24/1.65	1/4"	6.35	0.89/1.0	50.8	50.8
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
1"	25.4	1.65	1/4"	6.35	0.89/1.0	54.0	54.0
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
			3/4"	19.05	1.24/1.65		
1-1/4"	31.8	1.65	1/4"	6.35	0.89/1.0	59.0	59.0
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
1-1/2"	38.1	1.65	1/4"	6.35	0.89/1.0	60.3	60.3
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/4"	31.8	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
			25A	34	1.65		

Size1 (inch)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm) -5S	A (mm)	B (mm)
2"	50.8	1.65	1/4"	6.35	0.89/1.0	73.0	73.0
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/4"	31.8	1.65		
			1-1/2"	38.1	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
			25A	34	1.65		
			32A	42.7	1.65		
			40A	48.6	1.65		
2-1/2"	63.5	1.65	1/4"	6.35	0.89/1.0	79.4	79.4
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/4"	31.8	1.65		
			1-1/2"	38.1	1.65		
			2"	50.8	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
			25A	34	1.65		
			32A	42.7	1.65		
			40A	48.6	1.65		
			50A	60.5	1.65		
3"	76.2	1.65	1/4"	6.35	0.89/1.0	85.7	85.7
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/4"	31.8	1.65		
			1-1/2"	38.1	1.65		



* 表中 A/B 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

Size1 (inch)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm) -5S	A (mm)	B (mm)
3"	76.2	1.65	2"	50.8	1.65	85.7	85.7
			2-1/2"	63.5	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
			25A	34	1.65		
			32A	42.7	1.65		
			40A	48.6	1.65		
			50A	60.5	1.65		
4"	101.6	2.11	1/4"	6.35	0.89/1.0	104.8	104.8
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/4"	31.8	1.65		
			1-1/2"	38.1	1.65		
			2"	50.8	1.65		
			2-1/2"	63.5	1.65		
			3"	76.2	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
			25A	34	1.65		
			32A	42.7	1.65		
			40A	48.6	1.65		
			50A	60.5	1.65		
5"	127.0	2.77	65A	76.3	2.1	90.0	110.0
			80A	89.1	2.1		
			1/4"	6.35	0.89/1.0		
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/4"	31.8	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
			25A	34	1.65		

Size1 (inch)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm) -5S	A (mm)	B (mm)
5"	127.0	2.77	1-1/2"	38.1	1.65	110.0	120.0
			2"	50.8	1.65		
			32A	42.7	1.65		
			40A	48.6	1.65		
			50A	60.5	1.65		
			2-1/2"	63.5	1.65		
			3"	76.2	1.65		
			4"	101.6	2.11		
6"	152.4	2.77	65A	76.3	2.1	120.0	135.0
			80A	89.1	2.1		
			1/4"	6.35	0.89/1.0		
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24		
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/4"	31.8	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
			25A	34	1.65		
			1-1/2"	38.1	1.65		
			2"	50.8	1.65		
			32A	42.7	1.65		
			40A	48.6	1.65		
			50A	60.5	1.65		
7"	177.8	3.05	2-1/2"	63.5	1.65	140.0	145.0
			3"	76.2	1.65		
			65A	76.3	2.1		
			80A	89.1	2.1		
			4"	101.6	2.11		
			5"	127	2.77		
			100A	114.3	2.1		
			125A	139.8	2.8		



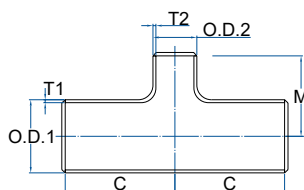
REDUCING TEE 异径三通

- Manual Welding
手工焊

ASME B16.9 | ASTM A312 Size 美标

Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	T2 (mm) -10S	C (mm)	M (mm)
3/4"	26.7	2.11	2.87	1/2"	21.3	2.11	29	29
1"	33.4	2.77	3.38	1/2"	21.3	2.11	38	38
				3/4"	26.7	2.11		
1-1/4"	42.2	2.77	3.56	1/2"	21.3	2.11	48	48
				3/4"	26.7	2.11		
				1"	33.4	2.77		
1-1/2"	48.3	2.77	3.68	1/2"	21.3	2.11	57	57
				3/4"	26.7	2.11		
				1"	33.4	2.77		
				1-1/4"	42.2	2.77		
2"	60.3	2.77	3.91	3/4"	26.7	2.11	64	44
				1"	33.4	2.77		51
				1-1/4"	42.2	2.77		57
				1-1/2"	48.3	2.77		60
2-1/2"	73	3.05	5.16	1"	33.4	2.77	76	57
				1-1/4"	42.2	2.77		64
				1-1/2"	48.3	2.77		67
				2"	60.3	2.77		70
3"	88.9	3.05	5.49	1-1/4"	42.2	2.77	86	70
				1-1/2"	48.3	2.77		73
				2"	60.3	2.77		76
				2-1/2"	76.1	3.05		86
4"	114.3	3.05	6.02	1-1/2"	48.3	2.77	105	86
				2"	60.3	2.77		89
				2-1/2"	76.1	3.05		95
				3"	88.9	3.05		98
5"	141.3	3.4	6.55	2"	60.3	2.77	124	105
				2-1/2"	76.1	3.05		108
				3"	88.9	3.05		111
				4"	114.3	3.05		117
6"	168.3	3.4	7.11	2-1/2"	76.1	3.05	143	121
				3"	88.9	3.05		124
				4"	114.3	3.05		130
				5"	141.3	3.4		137

Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	T2 (mm) -10S	C (mm)	M (mm)
8"	219.1	3.76	8.18	4"	114.3	3.05	178	156
				5"	141.3	3.4		162
				6"	168.3	3.4		168
10"	273.1	4.19	9.27	4"	114.3	3.05	216	184
				5"	141.3	3.4		191
				6"	168.3	3.4		194
				8"	219.1	3.76		203
12"	323.9	4.57	9.52	5"	141.3	3.4	254	216
				6"	168.3	3.4		219
				8"	219.1	3.76		229
				10"	273.1	4.19		241
14"	355.6	4.78	-	6"	168.3	3.4	279	238
				8"	219.1	3.76		248
				10"	273.1	4.19		257
				12"	323.9	4.57		270
16"	406.4	4.78	-	6"	168.3	3.4	305	264
				8"	219.1	3.76		273
				10"	273.1	4.19		283
				12"	323.9	4.57		295
				14"	355.6	4.78		305
18"	457.2	4.78	-	8"	219.1	3.76	343	298
				10"	273.1	4.19		308
				12"	323.9	4.57		321
				14"	355.6	4.78		330
				16"	406.4	4.78		330
20"	508	5.54	-	8"	219.1	3.76	381	324
				10"	273.1	4.19		333
				12"	323.9	4.57		346
				14"	355.6	4.78		356
				16"	406.4	4.78		356
22"	558.8	5.54	-	18"	457.2	4.78	419	368
				10"	273.1	4.19		359
				12"	323.9	4.57		371
				14"	355.6	4.78		381
				16"	406.4	4.78		381
				18"	457.2	4.78		394
				20"	508	5.54		406



* 表中 C/M 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	T2 (mm) -10S	C (mm)	M (mm)
24"	609.6	6.35	-	10"	273.1	4.19	432	384
				12"	323.9	4.57		397
				14"	355.6	4.78		406
				16"	406.4	4.78		406
				18"	457.2	4.78		419
				20"	508	5.54		432
				22"	558.8	5.54		432
26"	660.4	7.92	-	12"	323.9	4.57	495	432
				14"	355.6	4.78		432
				16"	406.4	4.78		432
				18"	457.2	4.78		444
				20"	508	5.54		457
				22"	558.8	5.54		470
28"	711.2	7.92	-	24"	609.6	6.35	521	483
				12"	323.9	4.57		448
				14"	355.6	4.78		457
				16"	406.4	4.78		457
				18"	457.2	4.78		470
				20"	508	5.54		483
				22"	558.8	5.54		495
				24"	609.6	6.35		508
30"	762	7.92	-	26"	660.4	7.92	559	521
				10"	273.1	4.19		460
				12"	323.9	4.57		473
				14"	355.6	4.78		483
				16"	406.4	4.78		483
				18"	457.2	4.78		495
				20"	508	5.54		508
				22"	558.8	5.54		521
				24"	609.6	6.35		533
				26"	660.4	7.92		546
32"	812.8	7.92	-	28"	711.2	7.92	597	546
				14"	355.6	4.78		508
				16"	406.4	4.78		508
				18"	457.2	4.78		521
				20"	508	5.54		533
				22"	558.8	5.54		546
				24"	609.6	6.35		559
				26"	660.4	7.92		572
				28"	711.2	7.92		572
				30"	762	7.92		584

Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	T2 (mm) -10S	C (mm)	M (mm)
34"	863.6	7.92	-	16"	406.4	4.78	635	533
				18"	457.2	4.78		546
				20"	508	5.54		559
				22"	558.8	5.54		572
				24"	609.6	6.35		584
				26"	660.4	7.92		597
				28"	711.2	7.92		597
				30"	762	7.92		610
				32"	812.8	7.92		622
36"	914.4	7.92	-	16"	406.4	4.78	673	559
				18"	457.2	4.78		572
				20"	508	5.54		584
				22"	558.8	5.54		597
				24"	609.6	6.35		610
				26"	660.4	7.92		622
				28"	711.2	7.92		622
				30"	762	7.92		635
				32"	812.8	7.92		648
38"	965.2	9.53	-	18"	457.2	4.78	711	597
				20"	508	5.54		610
				22"	558.8	5.54		622
				24"	609.6	6.35		635
				26"	660.4	7.92		648
				28"	711.2	7.92		648
				30"	762	7.92		673
				32"	812.8	7.92		686
				34"	863.6	7.92		698
40"	1016	9.53	-	36"	914.4	7.92	749	711
				18"	457.2	4.78		622
				20"	508	5.54		635
				22"	558.8	5.54		648
				24"	609.6	6.35		660
				26"	660.4	7.92		673
				28"	711.2	7.92		673
				30"	762	7.92		698
				32"	812.8	7.92		711
				34"	863.6	7.92		724
36"	914.4	7.92	737					
38"	965.2	9.53	749					

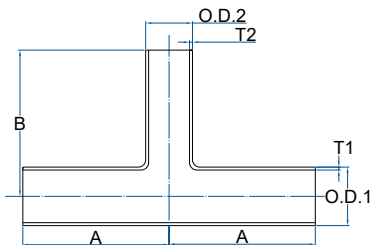


REDUCING TEE 异径三通 - Orbital Welding 自动焊

JIS Pipe 目标

Size1 (A)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm) -5S	A (mm)	B (mm)
15A	21.7	1.65	1/4"	6.35	0.89/1.0	47	44
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	52	52
			3/4"	19.05	1.24/1.65		
20A	27.2	1.65	1/4"	6.35	0.89/1.0	47	47
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	55	55
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			15A	21.7	1.65		
25A	34	1.65	1/4"	6.35	0.89/1.0	47	50
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	59	59
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
32A	42.7	1.65	1/4"	6.35	0.89/1.0	57	54
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	68	62
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			15A	21.7	1.65		
			20A	27.2	1.65		
40A	48.6	1.65	1/4"	6.35	0.89/1.0	57	57
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	68	65
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/2"	38.1	1.65	77	77
			15A	21.7	1.65	68	65
			20A	27.2	1.65		
			25A	34	1.65		
			32A	42.7	1.65	77	77

Size1 (A)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm) -5S	A (mm)	B (mm)
50A	60.5	1.65	1/4"	6.35	0.89/1.0	57	63
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	68	71
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65	83	83
			1-1/2"	38.1	1.65		
			2"	50.8	1.65		
65A	76.3	2.1	15A	21.7	1.65	68	71
			20A	27.2	1.65		
			25A	34	1.65		
			32A	42.7	1.65	83	83
			40A	48.6	1.65		
			1/4"	6.35	0.89/1.0	61	71
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	72	79
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
80A	89.1	2.1	1-1/2"	38.1	1.65	88	90
			2"	50.8	1.65		
			2-1/2"	63.5	1.65		
			15A	21.7	1.65	72	79
			20A	27.2	1.65		
			25A	34	1.65		
			32A	42.7	1.65	88	90
			40A	48.6	1.65		
			50A	60.5	1.65		
			1/4"	6.35	0.89/1.0	61	77
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
80A	89.1	2.1	5/8"	15.88	1.24	72	85
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/2"	38.1	1.65	88	96
			2"	50.8	1.65		
			2-1/2"	63.5	1.65		
			3"	76.2	1.65	103	103
			15A	21.7	1.65		
			20A	27.2	1.65		
			25A	34	1.65	72	85
			32A	42.7	1.65		
			40A	48.6	1.65		
80A	89.1	2.1	50A	60.5	1.65	88	96
			65A	76.3	2.1		
			103	103	103		



Size1 (A)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm)-5S	A (mm)	B (mm)
100A	114.3	2.1	1/4"	6.35	0.89/1.0	61	90
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	72	98
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/2"	38.1	1.65	88	109
			2"	50.8	1.65		
			2-1/2"	63.5	1.65		
			3"	76.2	1.65	116	116
			4"	101.6	2.11		
			15A	21.7	1.65		
			20A	27.2	1.65	72	98
			25A	34	1.65		
			32A	42.7	1.65		
			40A	48.6	1.65	88	109
			50A	60.5	1.65		
			65A	76.3	2.1		
125A	139.8	2.8	1/4"	6.35	0.89/1.0	80	110
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	100	120
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/2"	38.1	1.65	120	130
			2"	50.8	1.65		
			2-1/2"	63.5	1.65		
			3"	76.2	1.65	140	140
			4"	101.6	2.1		
			5"	127	2.77		
			15A	21.7	1.65	100	120
			20A	27.2	1.65		
			25A	34	1.65		
			32A	42.7	1.65	120	130
			40A	48.6	1.65		
			50A	60.5	1.65		
			65A	76.3	2.1	140	140
			80A	89.1	2.1		
			100A	114.3	2.1		

* 表中 A/B 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

Size1 (A)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm)-5S	A (mm)	B (mm)
150A	165.2	2.8	1/4"	6.35	0.89/1.0	90	130
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	110	140
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/2"	38.1	1.65	130	150
			2"	50.8	1.65		
			2-1/2"	63.5	1.65		
			3"	76.2	1.65	150	160
			4"	101.6	2.1		
			15A	21.7	1.65		
			20A	27.2	1.65	110	140
			25A	34	1.65		
			32A	42.7	1.65		
			40A	48.6	1.65	130	150
			50A	60.5	1.65		
			65A	76.3	2.1		
200A	216.3	2.8	80A	89.1	2.1	150	160
			100A	114.3	2.1		
			125A	139.8	2.8		
			1/4"	6.35	0.89/1.0	100	150
			3/8"	9.53	0.89/1.0		
			1/2"	12.7	1.24/1.0		
			5/8"	15.88	1.24	120	160
			3/4"	19.05	1.24/1.65		
			1"	25.4	1.65		
			1-1/2"	38.1	1.65	140	170
			2"	50.8	1.65		
			2-1/2"	63.5	1.65		
			3"	76.2	1.65	160	180
			4"	101.6	2.1		
			15A	21.7	1.65		
			20A	27.2	1.65	120	160
			25A	34	1.65		
			32A	42.7	1.65		
			40A	48.6	1.65	140	170
			50A	60.5	1.65		
			65A	76.3	2.1		
			80A	89.1	2.1	160	180
			100A	114.3	2.1		
			125A	139.8	2.8		
			150A	165.2	2.8	180	190



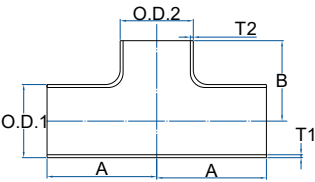
REDUCING TEE 异径三通

- Manual Welding
手工焊

JIS B2312 | JIS Pipe 日标

Size1 (A)	OD1 (mm)	T1 (mm) -10S	Size2 (A)	OD2 (mm)	T2 (mm) -10S	A (mm)	B (mm)
20A	27.2	2.1	15A	21.7	2.1	28.6	28.6
25A	34	2.8	15A	21.7	2.1	38.1	38.1
			20A	27.2	2.1		
32A	42.7	2.8	15A	21.7	2.1	47.6	47.6
			20A	27.2	2.1		
			25A	34	2.8		
40A	48.6	2.8	15A	21.7	2.1	57.2	57.2
			20A	27.2	2.1		
			25A	34	2.8		
			32A	42.7	2.8		
50A	60.5	2.8	20A	27.2	2.1	63.5	44.5
			25A	34	2.8		50.8
			32A	42.7	2.8		57.2
			40A	48.6	2.8		60.3
65A	76.3	3.0	25A	34	2.8	76.2	57.2
			32A	42.7	2.8		63.5
			40A	48.6	2.8		66.7
			50A	60.5	2.8		69.9
80A	89.1	3.0	32A	42.7	2.8	85.7	69.9
			40A	48.6	2.8		73
			50A	60.5	2.8		76.2
			65A	76.3	3.0		82.6
100A	114.3	3.0	40A	48.6	2.8	104.8	85.7
			50A	60.5	2.8		88.9
			65A	76.3	3.0		95.3
			80A	89.1	3.0		98.4

Size1 (A)	OD1 (mm)	T1 (mm) -10S	Size2 (A)	OD2 (mm)	T2 (mm) -10S	A (mm)	B (mm)
125A	139.8	3.4	50A	60.5	2.8	123.8	104.8
			65A	76.3	3.0		108
			80A	89.1	3.0		111.1
			100A	114.3	3.0		117.5
150A	165.2	3.4	65A	76.3	3.0	142.9	120.7
			80A	89.1	3.0		123.8
			100A	114.3	3.0		130.2
			125A	139.8	3.4		136.5
200A	216.3	4.0	100A	114.3	3.0	177.8	155.6
			125A	139.8	3.4		161.9
			150A	165.2	3.4		168.3
250A	267.4	4.0	100A	114.3	3.0	215.9	184.2
			125A	139.8	3.4		190.5
			150A	165.2	3.4		193.7
			200A	216.3	4.0		203.2
300A	318.5	4.5	125A	139.8	3.4	254	215.9
			150A	165.2	3.4		219.1
			200A	216.3	4.0		228.6
			250A	267.4	4.0		241.3
350A	355.6	5.0	150A	165.2	3.4	279.4	238.1
			200A	216.3	4.0		247.7
			250A	267.4	4.0		257.2
			300A	318.5	4.5		269.9
400A	406.4	5.0	150A	165.2	3.4	304.8	263.5
			200A	216.3	4.0		273.1
			250A	267.4	4.0		282.6
			300A	318.5	4.5		295.3
			350A	355.6	5.0		304.8



Size1 (A)	OD1 (mm)	T1 (mm) -10S	Size2 (A)	OD2 (mm)	T2 (mm) -10S	A (mm)	B (mm)
450A	457.2	5.0	250A	267.4	4.0	342.9	308
			300A	318.5	4.5		320.7
			350A	355.6	5.0		330.2
			400A	406.4	5.0		330.2
500A	508	5.5	200A	216.3	4.0	381	323.9
			250A	267.4	4.0		333.4
			300A	318.5	4.5		346.1
			350A	355.6	5.0		355.6
			400A	406.4	5.0		355.6
			450A	457.2	5.0		368.3
550A	558.8	5.5	400A	406.4	5.0	419.1	381
			450A	457.2	5.0		393.7
			500A	508	5.5		406.4
600A	609.6	6.5	450A	457.2	5.0	431.8	419.1
			500A	508	5.5		431.8
			550A	558.8	5.5		431.8
650A	660.4	8.0	500A	508	5.5	495.3	457.2
			550A	558.8	5.5		469.9
			600A	609.6	6.5		482.6

* 表中 A/B 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。





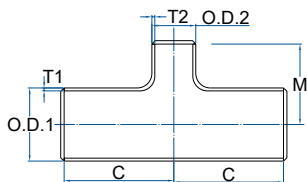
REDUCING TEE 异径三通

- Manual Welding
手工焊

GB/T 12459 | GB/T-A Pipe Size 国标

Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	C (mm)	M (mm)
DN20	26.9	2.11	2.87	DN15	21.3	2.11	29.0	29.0
DN25	33.7	2.77	3.38	DN15	21.3	2.11	38.0	38.0
				DN20	26.9	2.11		
DN32	42.4	2.77	3.56	DN15	21.3	2.11	48.0	48.0
				DN20	26.9	2.11		
DN40	48.3	2.77	3.68	DN25	33.7	2.80	57.0	57.0
				DN15	21.3	2.11		
				DN20	26.9	2.11		
				DN25	33.7	2.80		
DN50	60.3	2.77	3.91	DN32	42.4	2.80	64.0	44.0
				DN20	26.9	2.11		
				DN25	33.7	2.80		
				DN40	48.3	2.80		
DN65	73	3.05	5.16	DN40	48.3	2.80	76.0	57.0
				DN25	33.7	2.80		
				DN32	42.4	2.80		
				DN50	60.3	2.80		
DN80	88.9	3.05	5.49	DN50	60.3	2.80	86.0	70.0
				DN40	48.3	2.80		
				DN32	42.4	2.80		
				DN65	73	3.00		
DN100	114.3	3.05	6.02	DN65	73	3.00	105.0	86.0
				DN50	60.3	2.80		
				DN40	48.3	2.80		
				DN80	88.9	3.00		
DN125	141.3	3.4	6.55	DN80	88.9	3.00	124.0	105.0
				DN65	73	3.00		
				DN50	60.3	2.80		
				DN100	114.3	3.00		
DN150	168.3	3.4	7.11	DN100	114.3	3.00	143.0	121.0
				DN125	141.3	3.40		
				DN80	88.9	3.00		
				DN100	114.3	3.00		
DN200	219.1	3.76	8.18	DN125	141.3	3.40	178.0	156.0
				DN150	168.3	3.40		
				DN100	114.3	3.00		
DN250	273.0	4.19	9.27	DN150	168.3	3.40	216.0	162.0
				DN200	219.1	4.00		
				DN125	141.3	3.40		
				DN150	168.3	3.40		

Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	C (mm)	M (mm)
DN300	323.9	4.57	9.53	DN125	141.3	3.40	254.0	216.0
				DN150	168.3	3.40		219.0
				DN200	219.1	4.00		229.0
				DN250	273	4.00		241.0
DN350	355.6	4.78	-	DN150	168.3	3.40	279.0	238.0
				DN200	219.1	4.00		248.0
				DN250	273	4.00		257.0
				DN300	323.9	4.50		270.0
DN400	406.4	4.78	-	DN150	168.3	3.40	305.0	264.0
				DN200	219.1	4.00		273.0
				DN250	273	4.00		283.0
				DN300	323.9	4.50		295.0
				DN350	355.6	5.00		305.0
DN450	457.0	4.78	-	DN200	219.1	4.00	343.0	298.0
				DN250	273	4.00		308.0
				DN300	323.9	4.50		321.0
				DN350	355.6	5.00		330.0
				DN400	406.4	5.00		330.0
DN500	508.0	5.54	-	DN200	219.1	4.00	381.0	324.0
				DN250	273	4.00		333.0
				DN300	323.9	4.50		346.0
				DN350	355.6	5.00		356.0
				DN400	406.4	5.00		356.0
				DN450	457.0	5.00		368.0
DN550	559.0	5.54	-	DN250	273	4.00	419.0	359.0
				DN300	323.9	4.50		371.0
				DN350	355.6	5.00		381.0
				DN400	406.4	5.00		381.0
				DN450	457.0	5.00		394.0
DN600	610.0	6.35	-	DN500	508	5.60	432.0	406.0
				DN250	273	4.00		384.0
				DN300	323.9	4.50		397.0
				DN350	355.6	5.00		406.0
				DN400	406.4	5.00		406.0
				DN450	457.0	5.00		419.0



* 表中 C/M 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	C (mm)	M (mm)
DN650	660.0	7.92	-	DN300	323.9	4.50	495.0	432.0
				DN350	355.6	5.00		432.0
				DN400	406.4	5.00		432.0
				DN450	457.0	5.00		444.0
				DN500	508	5.60		457.0
				DN550	559	5.60		470.0
				DN600	610	6.30		483.0
DN700	711.0	7.92	-	DN300	323.9	4.50	521.0	448.0
				DN350	355.6	5.00		457.0
				DN400	406.4	5.00		457.0
				DN450	457.0	5.00		470.0
				DN500	508	5.60		483.0
				DN550	559	5.60		495.0
				DN600	610	6.30		508.0
DN750	762.0	7.92	-	DN250	273	4.00	559.0	460.0
				DN300	323.9	4.50		473.0
				DN350	355.6	5.00		483.0
				DN400	406.4	5.00		483.0
				DN450	457.0	5.00		495.0
				DN500	508	5.60		508.0
				DN550	559	5.60		521.0
DN800	813.0	7.92	-	DN600	610	6.30	597.0	533.0
				DN650	660	7.92		546.0
				DN700	711	7.92		546.0
				DN350	355.6	5.00		508.0
				DN400	406.4	5.00		508.0
				DN450	457.0	5.00		521.0
				DN500	508	5.60		533.0
DN850	864.0	7.92	-	DN550	559	5.60	597.0	546.0
				DN600	610	6.30		559.0
				DN650	660	7.92		572.0
				DN700	711	7.92		572.0
				DN750	762	7.92		584.0
				DN800	813	7.92		597.0
				DN850	864	7.92		610.0

Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	C (mm)	M (mm)
DN850	864.0	7.92	-	DN400	406.4	5.00	635.0	533.0
				DN450	457.0	5.00		546.0
				DN500	508	5.60		559.0
				DN550	559	5.60		572.0
				DN600	610	6.30		584.0
				DN650	660	7.92		597.0
				DN700	711	7.92		597.0
DN900	914.0	7.92	-	DN750	762	7.92	673.0	610.0
				DN800	813	7.92		622.0
				DN850	864	7.92		622.0
				DN900	914	7.92		635.0
				DN400	406.4	5.00		648.0
				DN450	457.0	5.00		660.0
				DN500	508	5.60		673.0
DN950	965.0	9.53	-	DN550	559	5.60	711.0	622.0
				DN600	610	6.30		635.0
				DN650	660	7.92		648.0
				DN700	711	7.92		648.0
				DN750	762	7.92		673.0
				DN800	813	7.92		686.0
				DN850	864	7.92		698.0
DN1000	1016.0	9.53	-	DN900	914	7.92	749.0	711.0
				DN450	457.0	5.00		622.0
				DN500	508	5.60		635.0
				DN550	559	5.60		648.0
				DN600	610	6.30		660.0
				DN650	660	7.92		673.0
				DN700	711	7.92		673.0
DN1050	1066.0	9.53	-	DN750	762	7.92	799.0	698.0
				DN800	813	7.92		711.0
				DN850	864	7.92		724.0
				DN900	914	7.92		737.0
				DN950	965	9.53		749.0
				DN1000	1016	9.53		799.0
				DN1050	1066	9.53		812.0



REDUCER 大小头 - Orbital Welding

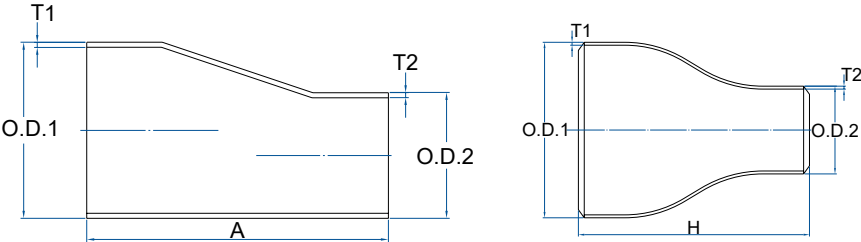
自动焊 (Concentric, Eccentric / 同心大小头, 偏心大小头)

ASTM Tube 美标 (英制)

Size1 (inch)	OD1 (mm)	T1 (mm)-5S	Size2 (inch or A)	OD2 (mm)	T2 (mm)-5S	A (mm)
3/4"	19.05	1.24/1.65	1/2"	12.7	1.24/1.0	44.0
			5/8"	15.88	1.24	
1"	25.4	1.65	1/2"	12.7	1.24/1.0	105.0
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			15A	21.7	1.65	
1-1/4"	31.8	1.65	1/2"	12.7	1.24/1.0	115.0
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
1-1/2"	38.1	1.65	1/2"	12.7	1.24/1.0	125.0
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
2"	50.8	1.65	1/2"	12.7	1.24/1.0	130.0
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			1-1/2"	38.1	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
			32A	42.7	1.65	
			40A	48.6	1.65	
			15A	21.7	1.65	
2-1/2"	63.5	1.65	3/4"	19.05	1.24/1.65	140.0
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			1-1/2"	38.1	1.65	
			2"	50.8	1.65	
			15A	21.7	1.65	

Size1 (inch)	OD1 (mm)	T1 (mm)-5S	Size2 (inch or A)	OD2 (mm)	T2 (mm)-5S	A (mm)
2-1/2"	63.5	1.65	20A	27.2	1.65	140.0
			25A	34	1.65	
			32A	42.7	1.65	
			40A	48.6	1.65	
3"	76.2	1.65	3/4"	19.05	1.24/1.65	165.0
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			1-1/2"	38.1	1.65	
			2"	50.8	1.65	
			2-1/2"	63.5	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
			32A	42.7	1.65	
			40A	48.6	1.65	
			50A	60.5	1.65	
4"	101.6	2.11	1-1/2"	38.1	1.65	175.0
			2"	50.8	1.65	
			2-1/2"	63.5	1.65	
			3"	76.2	1.65	
			32A	42.7	1.65	
			40A	48.6	1.65	
			50A	60.5	1.65	
			65A	76.3	2.1	
			80A	89.1	2.1	

* 表中 A 为理论设计值, 建议以实际测量为准, 如需精确尺寸请联系销售支持。



Size1 (inch)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm)-5S	A (mm)
5"	127.0	2.77	3"	76.2	1.65	230.0
			4"	101.6	2.11	
			80A	89.1	2.1	
			100A	114.3	2.1	
6"	152.4	2.77	3"	76.2	1.65	250.0
			4"	101.6	2.11	
			5"	127	2.77	
			80A	89.1	2.1	
			100A	114.3	2.1	
			125A	139.8	2.8	

* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。





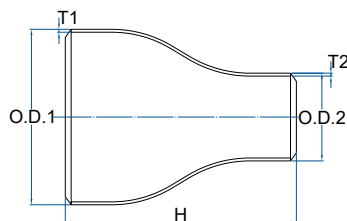
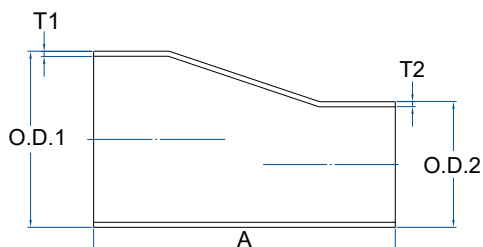
REDUCER 大小头

- Manual Welding
手工焊 (Concentric, Eccentric / 同心大小头, 偏心大小头)

ASME B16.9 | ASTM A312 Size 美标

Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	H (mm)	T2 (mm) -10S
3/4"	26.7	2.11	2.87	1/2"	21.3	38	2.11
1"	33.4	2.77	3.38	1/2"	21.3	51	2.11
				3/4"	26.7		2.11
1-1/4"	42.2	2.77	3.56	1/2"	21.3	51	2.11
				3/4"	26.7		2.11
				1"	33.4		2.77
1-1/2"	48.3	2.77	3.68	1/2"	21.3	64	2.11
				3/4"	26.7		2.11
				1"	33.4		2.77
				1-1/4"	42.2		2.77
2"	60.3	2.77	3.91	3/4"	26.7	76	2.11
				1"	33.4		2.77
				1-1/4"	42.2		2.77
				1-1/2"	48.3		2.77
2-1/2"	73.0	3.05	5.16	1"	33.4	89	2.77
				1-1/4"	42.2		2.77
				1-1/2"	48.3		2.77
				2"	60.3		2.77
3"	88.9	3.05	5.49	1-1/4"	42.2	89	2.77
				1-1/2"	48.3		2.77
				2"	60.3		2.77
				2-1/2"	76.1		3.05
4"	114.3	3.05	6.02	1-1/2"	48.3	102	2.77
				2"	60.3		2.77
				2-1/2"	76.1		3.05
				3"	88.9		3.05
5"	141.3	3.4	6.55	2"	60.3	127	2.77
				2-1/2"	76.1		3.05
				3"	88.9		3.05
				4"	114.3		3.05

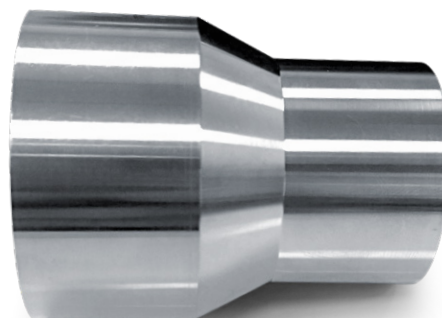
Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	H (mm)	T2 (mm) -10S
6"	168.3	3.4	7.11	3"	88.9	140	3.05
				4"	114.3		3.05
				5"	141.3		3.4
8"	219.1	3.76	8.18	4"	114.3	152	3.05
				5"	141.3		3.4
				6"	168.3		3.4
10"	273.1	4.19	9.27	4"	114.3	178	3.05
				5"	141.3		3.4
				6"	168.3		3.4
				8"	219.1		3.76
12"	323.9	4.57	9.52	5"	141.3	203	3.4
				6"	168.3		3.4
				8"	219.1		3.76
				10"	273.1		4.19
14"	355.6	4.78	-	6"	168.3	330	3.4
				8"	219.1		3.76
				10"	273.1		4.19
				12"	323.9		4.57
16"	406.4	4.78	-	8"	219.1	356	3.76
				10"	273.1		4.19
				12"	323.9		4.57
				14"	355.6		4.78
18"	457.2	4.78	-	10"	273.1	381	4.19
				12"	323.9		4.57
				14"	355.6		4.78
				16"	406.4		4.78
20"	508	5.54	-	12"	323.9	508	4.57
				14"	355.6		4.78
				16"	406.4		4.78
				18"	457.2		4.78



Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	H (mm)	T2 (mm) -10S
22"	558.8	5.54	-	14"	355.6	508	4.78
				16"	406.4		4.78
				18"	457.2		4.78
				20"	508		5.54
24"	609.6	6.35	-	16"	406.4	508	4.78
				18"	457.2		4.78
				20"	508		5.54
				22"	558.8		5.54
26"	660.4	7.92	-	18"	457.2	610	4.78
				20"	508		5.54
				22"	558.8		5.54
				24"	609.6		6.35
28"	711.2	7.92	-	18"	457.2	610	4.78
				20"	508		5.54
				24"	609.6		6.35
				26"	660.4		7.92
30"	762	7.92	-	20"	508	610	5.54
				24"	609.6		6.35
				26"	660.4		7.92
				28"	711.2		7.92
32"	812.8	7.92	-	24"	609.6	610	6.35
				26"	660.4		7.92
				28"	711.2		7.92
				30"	762		7.92
34"	863.6	7.92	-	24"	609.6	610	6.35
				26"	660.4		7.92
				30"	762		7.92
				32"	812.8		7.92

Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	H (mm)	T2 (mm) -10S
36"	914.4	7.92	-	24"	609.6	610	6.35
				26"	660.4		7.92
				30"	762		7.92
				32"	812.8		7.92
				34"	863.6		7.92
38"	965.2	9.53	-	26"	660.4	610	7.92
				28"	711.2		7.92
				30"	762		7.92
				32"	812.8		7.92
				34"	863.6		7.92
40"	1016	9.53	-	36"	914.4	610	7.92
				30"	762		7.92
				32"	812.8		7.92
				34"	863.6		7.92
				38"	965.2		9.53

* 表中 H 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



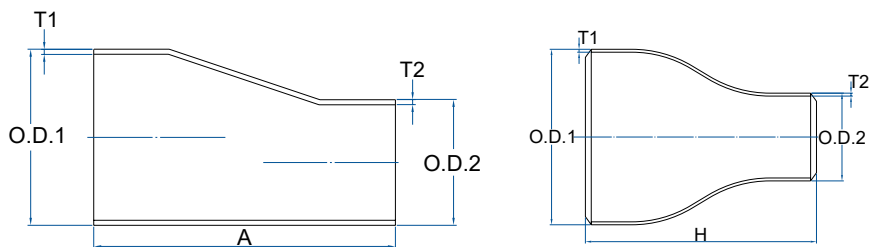


REDUCER 大小头 - Orbital Welding
自动焊 (Concentric,Eccentric / 同心大小头, 偏心大小头)

JIS Pipe 日标

Size1 (A)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2-5S (mm)	A (mm)
15A	21.7	1.65	1/2"	12.7	1.24/1.0	100
			3/4"	19.05	1.24/1.65	
20A	27.2	1.65	1/2"	12.7	1.24/1.0	105
			3/4"	19.05	1.24/1.65	
			15A	21.7	1.65	
25A	34	1.65	1/2"	12.7	1.24/1.0	120
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
32A	42.7	1.65	1/2"	12.7	1.24/1.0	125
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
40A	48.6	1.65	1/2"	12.7	1.24/1.0	130
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			1.5"	38.1	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
			32A	42.7	1.65	

Size1 (A)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2-5S (mm)	A (mm)
50A	60.5	1.65	1/2"	12.7	1.24/1.0	140
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
65A	76.3	2.1	1/2"	12.7	1.24/1.0	165
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
			32A	42.7	1.65	
			40A	48.6	1.65	
80A	89.1	2.1	32A	42.7	1.65	170
			40A	48.6	1.65	
			50A	60.5	1.65	
			65A	76.3	2.1	



Size1 (A)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2-5S (mm)	A (mm)
100A	114.3	2.1	1-1/2"	38.1	1.65	180
			2"	50.8	1.65	
			2-1/2"	63.5	1.65	
			3"	76.2	1.65	
			4"	101.6	2.11	
			32A	42.7	1.65	
			40A	48.6	1.65	
			50A	60.5	1.65	
			65A	76.3	2.1	
			80A	89.1	2.1	
125A	139.8	2.8	1-1/2"	38.1	1.65	250
			2"	50.8	1.65	
			2.5"	63.5	1.65	
			3"	76.2	1.65	
			3.5"	88.9	2.11	
			4"	101.6	2.11	
			32A	42.7	1.65	
			40A	48.6	1.65	
			50A	60.5	1.65	
			65A	76.3	2.1	
			80A	89.1	2.1	
			100A	114.3	2.1	

Size1 (A)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2-5S (mm)	A (mm)
150A	165.2	2.8	2"	50.8	1.65	260
			2.5"	63.5	1.65	
			3"	76.2	1.65	
			3.5"	88.9	2.11	
			4"	101.6	2.11	
			5"	127	-	
			65A	76.3	2.1	
			80A	89.1	2.1	
			100A	114.3	2.1	
			125A	139.8	2.8	
200A	216.3	2.8	4"	101.6	2.11	280
			5"	127	2.77	
			6"	152.4	2.77	
			100A	114.3	2.1	
			125A	139.8	2.8	
			150A	165.2	2.8	

* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



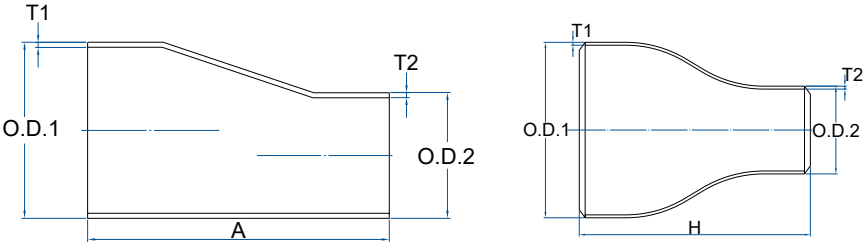
REDUCER 大小头

- Manual Welding
手工焊 (Concentric, Eccentric / 同心大小头, 偏心大小头)

JIS B2312 | JIS Pipe 目标

Size1 (A)	OD1 (mm)	T1 (mm) -10S	Size2 (A)	OD2 (mm)	T2 -10S	A (mm)
20A	27.2	2.1	15A	21.7	2.1	38.1
25A	34	2.8	15A	21.7	2.1	50.8
			20A	27.2	2.1	
32A	42.7	2.8	15A	21.7	2.1	50.8
			20A	27.2	2.1	
			25A	34	2.8	
40A	48.6	2.8	15A	21.7	2.1	63.5
			20A	27.2	2.1	
			25A	34	2.8	
			32A	42.7	2.8	
50A	60.5	2.8	20A	27.2	2.1	76.2
			25A	34	2.8	
			32A	42.7	2.8	
			40A	48.6	2.8	
65A	76.3	3.0	20A	27.2	2.1	88.9
			25A	34	2.8	
			32A	42.7	2.8	
			40A	48.6	2.8	
			50A	60.5	2.8	
80A	89.1	3.0	32A	42.7	2.8	88.9
			40A	48.6	2.8	
			50A	60.5	2.8	
			65A	76.3	3.0	
100A	114.3	3.0	40A	48.6	2.8	101.6
			50A	60.5	2.8	
			65A	76.3	3.0	
			80A	89.1	3.0	

Size1 (A)	OD1 (mm)	T1 (mm) -10S	Size2 (A)	OD2 (mm)	T2 -10S	A (mm)
125A	139.8	3.4	50A	60.5	2.8	127
			65A	76.3	3.0	
			80A	89.1	3.0	
			100A	114.3	3.0	
150A	165.2	3.4	65A	76.3	3.0	139.7
			80A	89.1	3.0	
			100A	114.3	3.0	
			125A	139.8	3.4	
200A	216.3	4.0	100A	114.3	3.0	152.4
			125A	139.8	3.4	
			150A	165.2	3.4	
250A	267.4	4.0	100A	114.3	3.0	177.8
			125A	139.8	3.4	
			150A	165.2	3.4	
			200A	216.3	4.0	
300A	318.5	4.5	125A	139.8	3.4	203.2
			150A	165.2	3.4	
			200A	216.3	4.0	
			250A	267.4	4.0	
			300A	318.5	4.5	
350A	355.6	5.0	150A	165.2	3.4	330.2
			200A	216.3	4.0	
			250A	267.4	4.0	
			300A	318.5	4.5	
400A	406.4	5.0	200A	216.3	4.0	355.6
			250A	267.4	4.0	
			300A	318.5	4.5	
			350A	355.6	5.0	



Size1 (A)	OD1 (mm)	T1 (mm) -10S	Size2 (A)	OD2 (mm)	T2 -10S	A (mm)
450A	457.2	5.0	250A	267.4	4.0	381
			300A	318.5	4.5	
			350A	355.6	5.0	
			400A	406.4	5.0	
500A	508	5.5	300A	318.5	4.5	508
			350A	355.6	5.0	
			400A	406.4	5.0	
			450A	457.2	5.0	
550A	558.8	5.5	350A	355.6	5.0	508
			400A	406.4	5.0	
			450A	457.2	5.0	
			500A	508	5.5	
600A	609.6	6.5	400A	406.4	5.0	508
			450A	457.2	5.0	
			500A	508	5.5	
			550A	558.8	5.5	
650A	660.4	8.0	450A	457.2	5.0	609.6
			500A	508	5.5	
			550A	558.8	5.5	
			600A	609.6	6.5	

* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



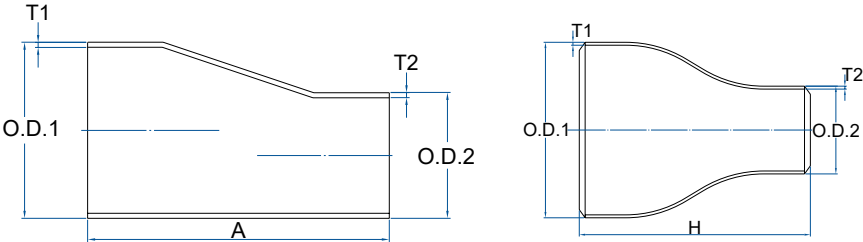


REDUCER 大小头 - Manual Welding
手工焊 (Concentric,Eccentric / 同心大小头, 偏心大小头)

GB/T 12459 | GB/T-A Pipe Size 国标

Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	H (mm)
DN20	26.9	2.11	2.87	DN15	21.3	2.11	38
DN25	33.7	2.77	3.38	DN15	21.3	2.11	51
				DN20	26.9	2.11	
DN32	42.4	2.77	3.56	DN15	21.3	2.11	51
				DN20	26.9	2.11	
				DN25	33.7	2.80	
DN40	48.3	2.77	3.68	DN15	21.3	2.11	64
				DN20	26.9	2.11	
				DN25	33.7	2.80	
				DN32	42.4	2.80	
DN50	60.3	2.77	3.91	DN20	26.9	2.11	76
				DN25	33.7	2.80	
				DN32	42.4	2.80	
				DN40	48.3	2.80	
DN65	73.0	3.05	5.16	DN25	33.7	2.80	89
				DN32	42.4	2.80	
				DN40	48.3	2.80	
				DN50	60.3	2.80	
DN80	88.9	3.05	5.49	DN32	42.4	2.80	89
				DN40	48.3	2.80	
				DN50	60.3	2.80	
				DN65	73	3.00	
DN100	114.3	3.05	6.02	DN40	48.3	2.80	102
				DN50	60.3	2.80	
				DN65	73	3.00	
				DN80	88.9	3.00	
DN125	141.3	3.4	6.55	DN50	60.3	2.80	127
				DN65	73	3.00	
				DN80	88.9	3.00	
				DN100	114.3	3.00	

Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	H (mm)
DN150	168.3	3.4	7.11	DN65	73	3.00	140
				DN80	88.9	3.00	
				DN100	114.3	3.00	
				DN125	141.3	3.40	
DN200	219.1	3.76	8.18	DN100	114.3	3.00	152
				DN125	141.3	3.40	
				DN150	168.3	3.40	
DN250	273.0	4.19	9.27	DN100	114.3	3.00	178
				DN125	141.3	3.40	
				DN150	168.3	3.40	
				DN200	219.1	4.00	
DN300	323.9	4.57	9.53	DN125	141.3	3.40	203
				DN150	168.3	3.40	
				DN200	219.1	4.00	
				DN250	273	4.00	
DN350	355.6	4.78	-	DN150	168.3	3.40	330
				DN200	219.1	4.00	
				DN250	273	4.00	
				DN300	323.9	4.50	
DN400	406.4	4.78	-	DN200	219.1	4.00	356
				DN250	273	4.00	
				DN300	323.9	4.50	
				DN350	355.6	5.00	
DN450	457.0	4.78	-	DN250	273	4.00	381
				DN300	323.9	4.50	
				DN350	355.6	5.00	
				DN400	406.4	5.00	
DN500	508.0	5.54	-	DN300	323.9	4.50	508
				DN350	355.6	5.00	
				DN400	406.4	5.00	
				DN450	457.0	5.00	



Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	H (mm)
DN550	559.0	5.54	-	DN350	355.6	5.00	508
				DN400	406.4	5.00	
				DN450	457.0	5.00	
				DN500	508	5.60	
DN600	610.0	6.35	-	DN400	406.4	5.00	508
				DN450	457.0	5.00	
				DN500	508	5.60	
				DN550	559	5.60	
DN650	660.0	7.92	-	DN450	457.0	5.00	610
				DN500	508	5.60	
				DN550	559	5.60	
				DN600	610	6.30	
DN700	711.0	7.92	-	DN500	508	5.60	610
				DN550	559	5.60	
				DN600	610	6.30	
				DN650	660	7.92	
DN750	762.0	7.92	-	DN550	559	5.60	610
				DN600	610	6.30	
				DN650	660	7.92	
				DN700	711	7.92	
DN800	813.0	7.92	-	DN600	610	6.30	610
				DN650	660	7.92	
				DN700	711	7.92	
				DN750	762	7.92	
DN850	864.0	7.92	-	DN650	660	7.92	610
				DN700	711	7.92	
				DN750	762	7.92	
				DN800	813	7.92	

Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	H (mm)
DN900	914.0	7.92	-	DN650	660	7.92	610
				DN700	711	7.92	
				DN750	762	7.92	
				DN800	813	7.92	
				DN850	864	7.92	
DN950	965.0	9.53	-	DN650	660	7.92	610
				DN700	711	7.92	
				DN750	762	7.92	
				DN800	813	7.92	
				DN850	864	7.92	
DN1000	1016.0	9.53	-	DN750	762	7.92	610
				DN800	813	7.92	
				DN850	864	7.92	
				DN900	914	7.92	
				DN950	965	9.53	

* 表中 H 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



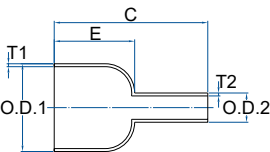
CAP REDUCER 管帽大小头

- Orbital Welding
自动焊

ASTM Tube 美标 (英制)

Size1 (inch)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm)-5S	A (mm)
1"	25.4	1.65	1/4"	6.35	0.89/1.0	50.8
			3/8"	9.53	0.89/1.0	
			1/2"	12.7	1.24/1.0	
			15A	21.7	1.65	
1-1/4"	31.8	1.65	1/4"	6.35	0.89/1.0	50.8
			3/8"	9.53	0.89/1.0	
			1/2"	12.7	1.24/1.0	
			3/4"	19.05	1.24/1.65	
			15A	21.7	1.65	
1-1/2"	38.1	1.65	1/4"	6.35	0.89/1.0	50.8
			3/8"	9.53	0.89/1.0	
			1/2"	12.7	1.24/1.0	
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
2"	50.8	1.65	1/4"	6.35	0.89/1.0	76.2
			3/8"	9.53	0.89/1.0	
			1/2"	12.7	1.24/1.0	
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	

Size1 (inch)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm)-5S	A (mm)
2-1/2"	63.5	1.65	1/4"	6.35	0.89/1.0	88.9
			3/8"	9.53	0.89/1.0	
			1/2"	12.7	1.24/1.0	
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			1-1/2"	38.1	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
			32A	42.7	1.65	
3"	76.2	1.65	1/4"	6.35	0.89/1.0	88.9
			3/8"	9.53	0.89/1.0	
			1/2"	12.7	1.24/1.0	
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			1-1/2"	38.1	1.65	
			2"	50.8	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
			32A	42.7	1.65	
			40A	48.6	1.65	



Size1 (inch)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm)-5S	A (mm)
4"	101.6	2.11	1/4"	6.35	0.89/1.0	101.6
			3/8"	9.53	0.89/1.0	
			1/2"	12.7	1.24/1.0	
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			1-1/2"	38.1	1.65	
			2"	50.8	1.65	
			2-1/2"	63.5	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
			32A	42.7	1.65	
			40A	48.6	1.65	
			50A	60.5	1.65	
5"	127.0	2.77	1/4"	6.35	0.89/1.0	127.0
			3/8"	9.53	0.89/1.0	
			1/2"	12.7	1.24/1.0	
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			1-1/2"	38.1	1.65	
			2"	50.8	1.65	
			2-1/2"	63.5	1.65	
			3"	76.2	1.65	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
			32A	42.7	1.65	
			40A	48.6	1.65	
			50A	60.5	1.65	
			65A	76.3	2.1	

Size1 (inch)	OD1 (mm)	T1 (mm) -5S	Size2 (inch or A)	OD2 (mm)	T2 (mm)-5S	A (mm)
6"	152.4	2.77	1/4"	6.35	0.89/1.0	139.7
			3/8"	9.53	0.89/1.0	
			1/2"	12.7	1.24/1.0	
			5/8"	15.88	1.24	
			3/4"	19.05	1.24/1.65	
			1"	25.4	1.65	
			1-1/4"	31.8	1.65	
			1-1/2"	38.1	1.65	
			2"	50.8	1.65	
			2-1/2"	63.5	1.65	
			3"	76.2	1.65	
			4"	101.6	2.11	
			15A	21.7	1.65	
			20A	27.2	1.65	
			25A	34	1.65	
			32A	42.7	1.65	
			40A	48.6	1.65	
			50A	60.5	1.65	
			65A	76.3	2.1	
			80A	89.1	2.1	

* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



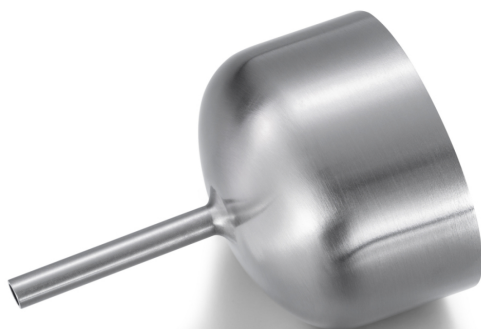
CAP REDUCER 管帽大小头 - Manual Welding 手工焊

ASME B16.9 | ASTM A312 Size 美标

Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	T2 (mm) -10S	C (mm)	E (mm) 管帽总长	同心大小头总长
3/4"	26.7	2.11	2.87	1/2"	21.3	2.11	-	25	38.1
1"	33.4	2.77	3.38	1/2"	21.3	2.11	-	38	50.8
1-1/4"	42.2	2.77	3.56	1/2"	21.3	2.11	-	38	50.8
				3/4"	26.7	2.11			
				1"	33.4	2.77			
1-1/2"	48.3	2.77	3.68	1/2"	21.3	2.11	-	38	63.5
				3/4"	26.7	2.11			
				1"	33.4	2.77			
2"	60.3	2.77	3.91	3/4"	26.7	2.11	-	38	76.2
				1"	33.4	2.77			
				1-1/4"	42.2	2.77			
2-1/2"	73.0	3.05	5.16	1"	33.4	2.77	-	38	88.9
				1-1/4"	42.2	2.77			
				1-1/2"	48.3	2.77			
3"	88.9	3.05	5.49	1-1/4"	42.2	2.77	-	51	88.9
				1-1/2"	48.3	2.77			
				2"	60.3	2.77			
4"	114.3	3.05	6.02	1-1/2"	48.3	2.77	-	64	101.6
				2"	60.3	2.77			
				2-1/2"	76.1	3.05			
5"	141.3	3.4	6.55	2"	60.3	2.77	-	76	127
				2-1/2"	76.1	3.05			
				3"	88.9	3.05			
6"	168.3	3.4	7.11	2-1/2"	76.1	3.05	-	89	139.7
				3"	88.9	3.05			
				4"	114.3	3.05			
8"	219.1	3.76	8.18	4"	114.3	3.05	-	102	152

Size1 (NPS)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (NPS)	OD2 (mm)	T2 (mm) -10S	C (mm)	E (mm) 管帽总长	同心大小头总长
10"	273.1	4.19	9.27	4"	114.3	3.05	-	127	178

* 表中 C/E/同心大小头总长为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



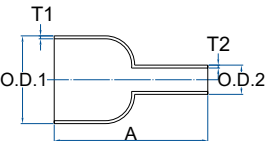


CAP REDUCER 管帽大小头 - Maunal Welding
手工焊

JIS B2312 | JIS Pipe 目标

Size1 (A)	OD1 (mm)	T1 (mm) -5S	T1 (mm) -10S	Size2 (inch or A)	OD2 (mm)	T2 (mm) -5S	T2 (mm) -10S	A (mm)
32A	42.7	1.65	2.8	15A	21.7	1.65	2.1	80
				20A	27.2	1.65	2.1	
40A	48.6	1.65	2.8	15A	21.7	1.65	2.1	80
				20A	27.2	1.65	2.1	
50A	60.5	1.65	2.8	15A	21.7	1.65	2.1	80
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
65A	76.3	2.1	3.0	15A	21.7	1.65	2.1	80
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
80A	89.1	2.1	3.0	15A	21.7	1.65	2.1	92
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
				32A	42.7	1.65	2.8	102
				40A	48.6	1.65	2.8	
				50A	60.5	1.65	2.8	
100A	114.3	2.1	3.0	15A	21.7	1.65	2.1	105
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
				32A	42.7	1.65	2.8	115
				40A	48.6	1.65	2.8	
				50A	60.5	1.65	2.8	
				65A	76.3	2.1	3.0	125
125A	139.8	2.8	3.4	15A	21.7	1.65	2.1	130
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
				32A	42.7	1.65	2.8	140
				40A	48.6	1.65	2.8	
				50A	60.5	1.65	2.8	

Size1 (A)	OD1 (mm)	T1 (mm) -5S	T1 (mm) -10S	Size2 (inch or A)	OD2 (mm)	T2 (mm) -5S	T2 (mm) -10S	A (mm)
150A	165.2	2.8	3.4	15A	21.7	1.65	2.1	140
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
				32A	42.7	1.65	2.8	150
				40A	48.6	1.65	2.8	
				50A	60.5	1.65	2.8	
				65A	76.3	2.1	3.0	160
200A	216.3	2.8	4.0	15A	21.7	1.65	2.1	150
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
				32A	42.7	1.65	2.8	160
				40A	48.6	1.65	2.8	
				50A	60.5	1.65	2.8	
				65A	76.3	2.1	3.0	170
				80A	89.1	2.1	3.0	
				100A	114.3	2.1	3.0	
250A	267.4	-	4.0	15A	21.7	1.65	2.1	163
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
				32A	42.7	1.65	2.8	173
				40A	48.6	1.65	2.8	
				50A	60.5	1.65	2.8	
				65A	76.3	2.1	3.0	178
				80A	89.1	2.1	3.0	
				100A	114.3	2.1	3.0	



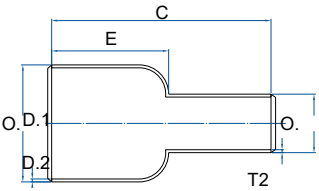
Size1 (A)	OD1 (mm)	T1 (mm) 5S	T1 (mm) -10S	Size2 (inch - or A)	OD2 (mm)	T2 (mm) -5S	T2 (mm) -10S	A (mm)
300A	318.5	-	4.5	15A	21.7	1.65	2.1	188.4
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
				32A	42.7	1.65	2.8	198.4
				40A	48.6	1.65	2.8	
				50A	60.5	1.65	2.8	
				65A	76.3	2.1	3.0	203.4
				80A	89.1	2.1	3.0	
				100A	114.3	2.1	3.0	
350A	355.6	-	5.0	15A	21.7	1.65	2.1	201.1
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
				32A	42.7	1.65	2.8	211.1
				40A	48.6	1.65	2.8	
				50A	60.5	1.65	2.8	
				65A	76.3	2.1	3.0	216.1
				80A	89.1	2.1	3.0	
				100A	114.3	2.1	3.0	
400A	406.4	-	5.0	15A	21.7	1.65	2.1	213.8
				20A	27.2	1.65	2.1	
				25A	34	1.65	2.8	
				32A	42.7	1.65	2.8	223.8
				40A	48.6	1.65	2.8	
				50A	60.5	1.65	2.8	
				65A	76.3	2.1	3.0	228.8
				80A	89.1	2.1	3.0	
				100A	114.3	2.1	3.0	

* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



CAP REDUCER 管帽大小头 - Manual Welding 手工焊

GB/T 12459 | GB/T-A Pipe Size 国标



Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	C (mm)
DN20	26.9	2.11	2.87	DN15	21.3	2.11	38
DN25	33.7	2.77	3.38	DN15	21.3	2.11	51
				DN20	26.9	2.11	
DN32	42.4	2.77	3.56	DN15	21.3	2.11	51
				DN20	26.9	2.11	
				DN25	33.7	2.80	
DN40	48.3	2.77	3.68	DN15	21.3	2.11	64
				DN20	26.9	2.11	
				DN25	33.7	2.80	
				DN32	42.4	2.80	
DN50	60.3	2.77	3.91	DN20	26.9	2.11	76
				DN25	33.7	2.80	
				DN32	42.4	2.80	
				DN40	48.3	2.80	
DN65	73.0	3.05	5.16	DN25	33.7	2.80	89
				DN32	42.4	2.80	
				DN40	48.3	2.80	
				DN50	60.3	2.80	
DN80	88.9	3.05	5.49	DN32	42.4	2.80	89
				DN40	48.3	2.80	
				DN50	60.3	2.80	
				DN65	73	3.00	
DN100	114.3	3.05	6.02	DN40	48.3	2.80	102
				DN50	60.3	2.80	
				DN65	73	3.00	
				DN80	88.9	3.00	
DN125	141.3	3.4	6.55	DN50	60.3	2.80	127
				DN65	73	3.00	
				DN80	88.9	3.00	
				DN100	114.3	3.00	

Size1 (DN)	OD1 (mm)	T1 (mm) -10S	T1 (mm) -40S	Size2 (DN)	OD2 (mm)	T2 (mm) -10S	C (mm)
DN150	168.3	3.4	7.11	DN65	73	3.00	140
				DN80	88.9	3.00	
				DN100	114.3	3.00	
DN200	219.1	3.76	8.18	DN100	114.3	3.00	152
DN250	273.0	4.19	9.27	DN100	114.3	3.00	178

* 表中 C 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

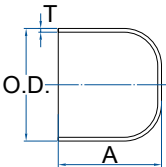


END CAP 管帽

- Orbital Welding
自动焊

ASTM Tube 美标 (英制)

Size(inch)	OD(mm)	T(mm)	A(mm)
1/2"	12.7	1.24/1.0	38.1
3/4"	19.05	1.65/1.24	38.1
1"	25.4	1.65	38.1
1-1/4"	31.8	1.65	38.1
1-1/2"	38.1	1.65	38.1
2"	50.8	1.65	38.1
2-1/2"	63.5	1.65	38.1
3"	76.2	1.65	44.5
4"	101.6	2.11	50.8
5"	127.0	2.77	63.5
6"	152.4	2.77	63.5



* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

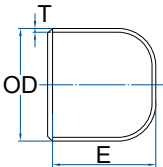




END CAP 管帽 - Manual Welding
手工焊

ASME B16.9 | ASTM A312 Size 美标

Size(NPS)	OD(mm)	T(mm)-10S	T(mm)-40S	E (mm)
1/2"	21.3	2.11	2.77	25
3/4"	26.7	2.11	2.87	25
1"	33.4	2.77	3.38	38
1-1/4"	42.2	2.77	3.56	38
1-1/2"	48.3	2.77	3.68	38
2"	60.3	2.77	3.91	38
2-1/2"	73.0	3.05	5.16	38
3"	88.9	3.05	5.49	51
4"	114.3	3.05	6.02	64
5"	141.3	3.4	6.55	76
6"	168.3	3.4	7.11	89
8"	219.1	3.76	8.18	102
10"	273.1	4.19	9.27	127
12"	323.9	4.57	9.52	152
14"	355.6	4.78	-	165
16"	406.4	4.78	-	178
18"	457.2	4.78	-	203
20"	508	5.54	-	229
22"	558.8	5.54	-	254
24"	609.6	6.35	-	267
26"	660.4	7.92	-	267
28"	711.2	7.92	-	267
30"	762	7.92	-	267
32"	812.8	7.92	-	267
34"	863.6	7.92	-	267
36"	914.4	7.92	-	267
38"	965.2	9.53	-	305
40"	1016	9.53	-	305



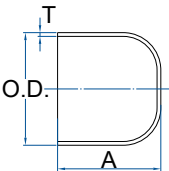
* 表中 E 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



END CAP 管帽 - Manual Welding 手工焊

JIS B2312 | JIS Pipe 目标

Size(A)	OD(mm)	T(mm)-10S	A(mm)
15A	21.7	2.1	25.4
20A	27.2	2.1	25.4
25A	34.0	2.8	38.1
32A	42.7	2.8	38.1
40A	48.6	2.8	38.1
50A	60.5	2.8	38.1
65A	76.3	3.0	38.1
80A	89.1	3.0	50.8
100A	114.3	3.0	63.5
125A	139.8	3.4	76.2
150A	165.2	3.4	88.9
200A	216.3	4.0	101.6
250A	267.4	4.0	127
300A	318.5	4.5	152.4
350A	355.6	5.0	165.1
400A	406.4	5.0	177.8
450A	457.2	5.0	203.2
500A	508.0	5.5	228.6
550A	558.8	5.5	254.6
600A	609.6	6.5	266.7
650A	660.4	8.0	266.7



* 表中 A 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。

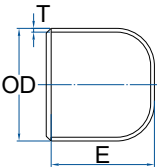


END CAP 管帽

- Manual Welding
手工焊

GB/T 12459 | GB/T-A Pipe Size 国标

Size1(DN)	OD1(mm)	T(mm)-10S	T(mm)-40S	E (mm)
DN20	26.9	2.11	2.87	25.0
DN25	33.7	2.77	3.38	38.0
DN32	42.4	2.77	3.56	38.0
DN40	48.3	2.77	3.68	38.0
DN50	60.3	2.77	3.91	38.0
DN65	73.0	3.05	5.16	38.0
DN80	88.9	3.05	5.49	51.0
DN100	114.3	3.05	6.02	64.0
DN125	141.3	3.4	6.55	76.0
DN150	168.3	3.4	7.11	89.0
DN200	219.1	3.76	8.18	102.0
DN250	273.0	4.19	9.27	127.0
DN300	323.9	4.57	9.53	152.0
DN350	355.6	4.78	-	165.0
DN400	406.4	4.78	-	178.0
DN450	457.0	4.78	-	203.0
DN500	508.0	5.54	-	229.0
DN550	559.0	5.54	-	254.0
DN600	610.0	6.35	-	267.0
DN650	660.0	7.92	-	267.0
DN700	711.0	7.92	-	267.0
DN750	762.0	7.92	-	267.0
DN800	813.0	7.92	-	267.0
DN850	864.0	7.92	-	267.0
DN900	914.0	7.92	-	267.0
DN950	965.0	9.53	-	305.0
DN1000	1016.0	9.53	-	305.0



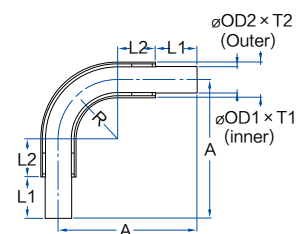
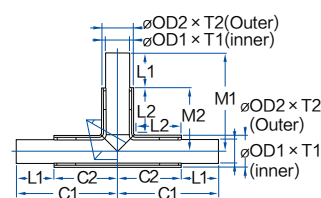
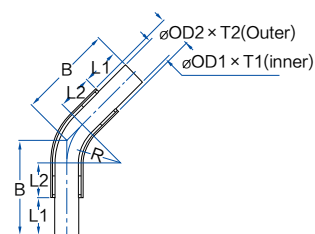
* 表中 E 为理论设计值，建议以实际测量为准，如需精确尺寸请联系销售支持。



COAXIAL FITTING 双套配件

Nominal size		Straight and length		Elbow			Equal Tee		Over tube
Inner tube	Outer tube	L1	L2	R	A	B	C1,M1	C2,M2	OD × L
1/4" × 0.89t	1/2" × 1.24t	40	29	28.6	94	80	82	42	15.8 × 101
3/8" × 0.89t	5/8" × 1.24t	40	36	28.6	104	88	89	49	19.05 × 101
1/2" × 1.24t	3/4" × 1.65t	40	36	28.6	111	91	92	52	22.22 × 101
3/4" × 1.65t	1.0" × 1.65t	40	36	47.6	124	96	95	55	28.57 × 101
1" × 1.65t	1.318 × 1.65t	40	36	38.1	134	100	99	59	34.9 × *
1 1/2" × 1.65t	2" × 1.65t	46	46	57.2	188	132	123	77	53.97 × *
2" × 1.65t	2 1/2" × 1.65t	46	51	76.2	217	147	136	90	66.67 × *

* 定制 Custom Made

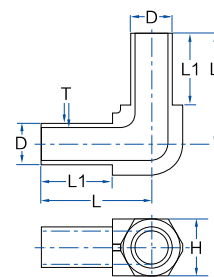




FORGED FITTINGS 锻造管件 - Forge 锻造

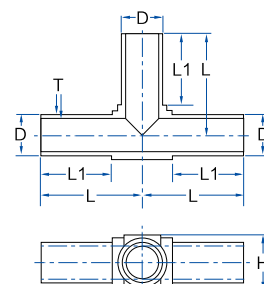
ELBOW 弯头

外径 D	T	L	L1	H
1/4"(6.35)	0.89/1.0	29	22	9.5
3/8"(9.53)	0.89/1.0	29	22	11.1
1/2"(12.7)	1.0/1.24	34	19.1	14.3
3/4"(19.05)	1.24/1.65	34	22	20.6
1"(25.4)	1.65	37	22	27



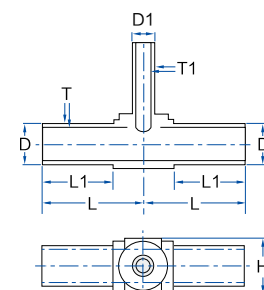
EQUEL TEE 正三通

外径 D	T	L	L1	H
1/4"(6.35)	0.89/1.0	29	22	9.5
3/8"(9.53)	0.89/1.0	29	22	11.1
1/2"(12.7)	1.0/1.24	34	22	14.3
3/4"(19.05)	1.24/1.65	34	22	20.6
1"(25.4)	1.65	37	22	27



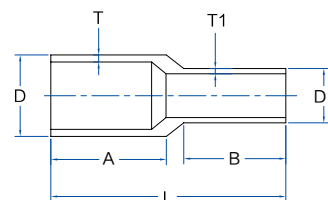
REDUCING TEE 异径三通

外径 D	外径 D1	T	T1	L	L1	H
3/8"(9.53)	1/4"(6.35)	0.89	0.89/1.0	29	22	11.1
1/2"(12.7)	1/4"(6.35)	1.24	0.89/1.0	34	22	14.3
1/2"(12.7)	3/8"(9.53)	1.24	0.89/1.0	34	22	14.3
3/4"(19.05)	1/4"(6.35)	1.24/1.65	0.89/1.0	34	22	20.6
3/4"(19.05)	3/8"(9.53)	1.24/1.65	0.89/1.0	34	22	20.6
3/4"(19.05)	1/2"(12.7)	1.24/1.65	1.0/1.24	34	22	20.6
1"(25.4)	1/4"(6.35)	1.65	0.89/1.0	37	22	27
1"(25.4)	3/8"(9.53)	1.65	0.89/1.0	37	22	27
1"(25.4)	1/2"(12.7)	1.65	1.0/1.24	37	22	27
1"(25.4)	3/4"(19.05)	1.65	1.24/1.65	37	22	27



REDUCER 大小头

D	D1	T	T1	L	A	B
3/8"(9.53)	1/4"(6.35)	0.89	0.89/1.0	38.1	19.05	14.5
1/2"(12.70)	1/4"(6.35)	1.24	0.89/1.0	38.1	19.05	14.5
1/2"(12.70)	3/8"(9.53)	1.24	0.89/1.0	38.1	19.05	14.5
3/4"(19.05)	1/4"(6.35)	1.24/1.65	0.89/1.0	44	22	16.9
3/4"(19.05)	3/8"(9.53)	1.24/1.65	0.89/1.0	44	22	16.9
3/4"(19.05)	1/2"(12.70)	1.24/1.65	1.0/1.24	44	22	16.9
1" (25.4)	1/4"(6.35)	1.65	0.89/1.0	44	22	16.9
1" (25.4)	3/8"(9.53)	1.65	0.89/1.0	44	22	16.9
1" (25.4)	1/2"(12.70)	1.65	1.0/1.24	44	22	16.9
1" (25.4)	3/4"(19.05)	1.65	1.24/1.65	44	22	16.9
15A (21.7)	1/4"(6.35)	1.65	0.89/1.0	44	22	16.9
15A (21.7)	3/8"(9.53)	1.65	0.89/1.0	44	22	16.9
15A (21.7)	1/2"(12.70)	1.65	1.0/1.24	44	22	16.9
15A (21.7)	3/4"(19.05)	1.65	1.24/1.65	44	22	16.9
20A (27.2)	1/4"(6.35)	1.65	0.89/1.0	44	22	16.9
20A (27.2)	3/8"(9.53)	1.65	0.89/1.0	44	22	16.9
20A (27.2)	1/2"(12.70)	1.65	1.0/1.24	44	22	16.9
20A (27.2)	3/4"(19.05)	1.65	1.24/1.65	44	22	16.9
25A (34.0)	1/4"(6.35)	1.65	0.89/1.0	44	22	16.9
25A (34.0)	3/8"(9.53)	1.65	0.89/1.0	44	22	16.9
25A (34.0)	1/2"(12.70)	1.65	1.0/1.24	44	22	16.9
25A (34.0)	3/4"(19.05)	1.65	1.24/1.65	44	22	16.9
25A (34.0)	1"(25.4)	1.65	1.65	44	22	16.9



* 表中 H 为理论设计值, 建议以实际测量为准, 如需精确尺寸请联系销售支持。

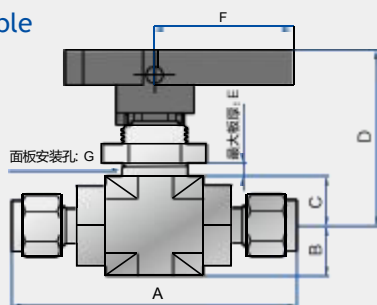
SWG VALVE (Compression) 卡套式球阀



Unit : mm

Model	Size	A	B	C	D	E	F	G
BPUB-SWG-04	1/4"	67.7	10.5	10.5	38	6	33	14.5
BPUB-SWG-06	3/8"	75.1	12.5	12.5	40.7	6	41	16.5
BPUB-SWG-08	1/2"	80.3	15.5	15.5	42.9	6	50.5	16.5
BPUB-SWG-12	3/4"	83	15.5	15.5	42.9	6	50.5	16.5

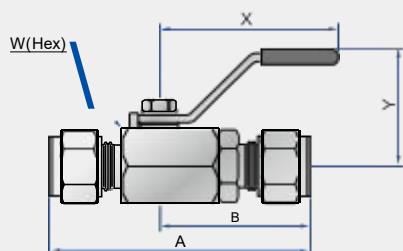
- Working temperature range -28°C to 232°C
- Up to 1000psig (68.9bar)
- Panel mountable



PART DESCRIPTION	Material
BODY	SUS316
CAP	SUS316L
BALL	SUS316
STEM	SUS316
SEAT	PTFE
PANEL NUT	SUS316
PACKING	PTFE
HANDLE	NYLON

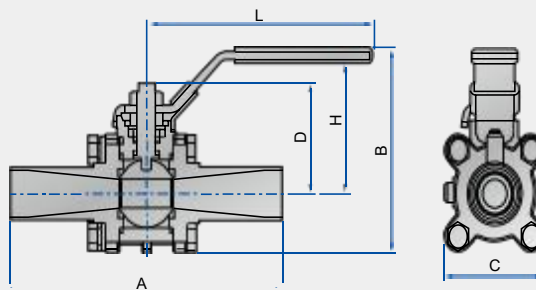
Model	Size	A	B	W	X 一字手柄	X 尼龙/蝴蝶手柄	Y
BPGB-SWG-04	1/4"	72.6	41.7	17.46	65	20	31.5
BPGB-SWG-06	3/8"	78.2	44.2	20.64	85	25	37.3
BPGB-SWG-08	1/2"	90.2	51.1	27	85	25	40.5
BPGB-SWG-12	3/4"	96.2	54.1	30	110	无	52
BPGB-SWG-16	1"	113.8	64.5	36	110	无	55

- Working temperature range -28°C to 80°C
- Up to 1000psig (68.9bar)



PART DESCRIPTION	Material
BODY	SUS316
CAP	SUS316L
BALL	SUS316
STEM	SUS316
SEAT	PTFE
PACKING	PTFE
HANDLE	NYLON / SUS304

BUTT-WELD BALL VALVE 对焊式球阀



Unit : mm

Model	Size	A	B	C	D	H	L
BP316-BWT-3/4"	3/4"	135.00	88.30	49.50	38.85	61.35	136.00
BP316-BWT-1"	1"	163.40	104.93	60.55	56.10	72.10	162.00
BP316-BWT-1.5"	1.5"	194.00	111.67	66.63	60.80	76.10	162.00
BP316-BWT-2"	2"	222.00	132.18	79.65	76.50	89.81	202.00
BP316-BWT-2.5"	2.5"	240.00	144.06	86.72	86.50	98.15	202.00
BP316-BWT-3"	3"	248.00	165.63	105.66	99.50	110.25	202.00
BP316-BWT-4"	4"	301.00	254.93	196.00	145.50	165.15	330.00
BP316-BWT-6"	6"	364.00	339.05	250.81	192.00	211.00	500.00
BP316-BWT-15A	15A	135.00	88.50	49.50	38.85	61.35	136.00
BP316-BWT-20A	20A	163.47	105.00	60.55	56.10	72.10	162.00
BP316-BWT-25A	25A	163.47	105.00	60.55	56.10	72.10	162.00
BP316-BWT-32A	32A	194.00	112.00	66.63	60.80	76.10	162.00
BP316-BWT-40A	40A	208.00	133.00	79.65	76.50	89.81	202.00
BP316-BWT-50A	50A	212.00	144.00	86.72	86.50	98.15	202.00
BP316-BWT-65A	65A	248.00	166.00	105.66	99.50	110.25	202.00
BP316-BWT-80A	80A	262.00	229.00	160.90	134.50	154.40	330.00
BP316-BWT-100A	100A	301.00	256.00	198.00	145.50	166.10	330.00
BP316-BWT-125A	125A	330.00	295.00	229.00	172.00	191.70	500.00
BP316-BWT-150A	150A	364.00	339.00	250.81	192.00	211.00	500.00

- Working temperature: -28°C to 80°C
- <1": 1000psig , 1-1/2"-2": 600psig, >2-1/2": 232psig, <20A: 1000psig , 25A-40A: 600psig, >50A: 232psig
- Oil Free, BA Grade, Ra≤0.5μm
- IOPP,IPP,OPP
- 5S AutoWeld, 10S HandWeld, Flanges

PART DESCRIPTION	Material
Body	SUS316
Cap	SUS316L
Ball	SUS316
Stem	SUS316
Seat	PTFE
Gasket	PTFE
Packing	PTFE
Belleville Washer	SUS304
Stem Nut	SUS304
Stop Lock	SUS304
Handle	SUS304
Serrated Washer	SUS304
Stop Pin	SUS304
Bolt	SUS304
Thrust Washer	PTFE

- 304 Valve is available upon request