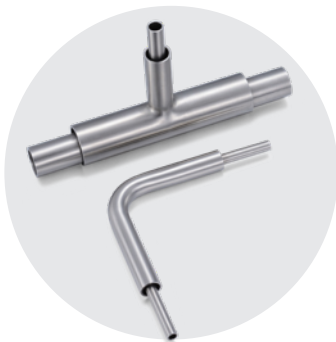


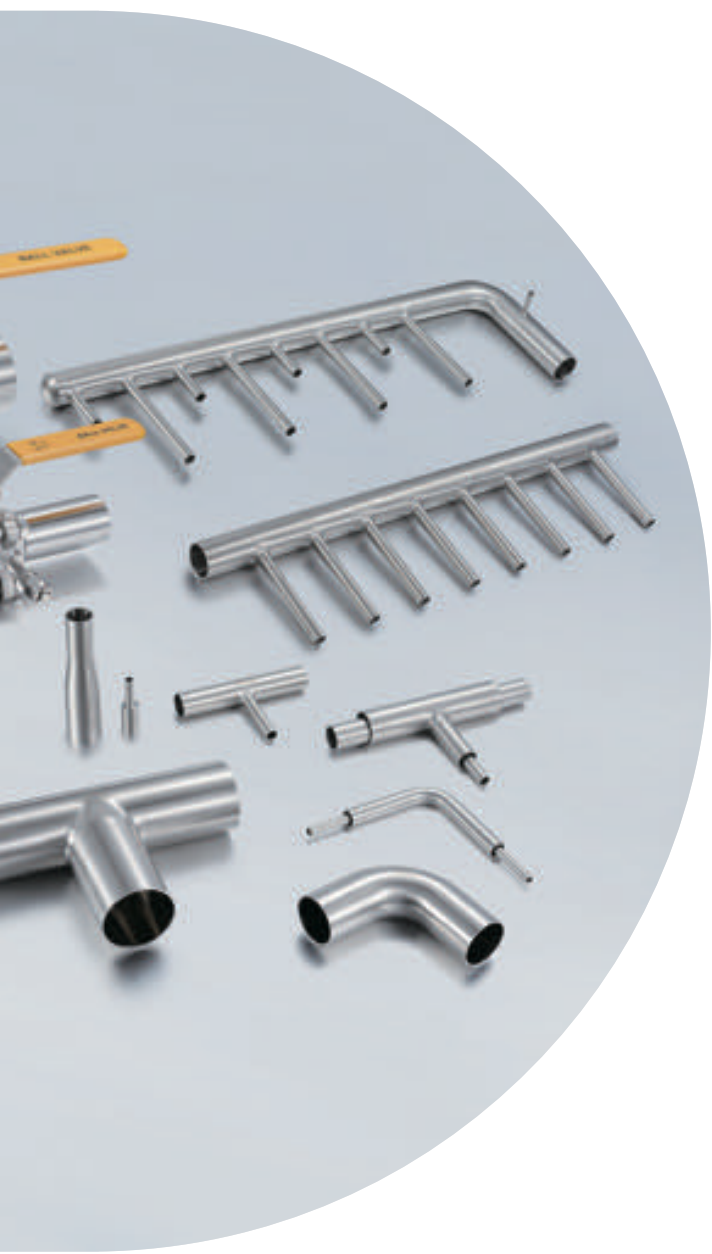


PIPE TUBE FITTING

BETTER, ONLY BETTER

没有最好 · 只有更好
BETTER, ONLY BETTER





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COMPANY PROFILE

公司简介

胜纯半导体材料(上海)有限公司是一家中外合资公司,办公地点设在上海金桥经济技术开发区,负责对外销售和服务。湖州胜纯管道有限公司是我们的生产工厂,占地面积 18 亩,建有两栋双层建筑厂房,共 14000m²;拥有两条 1000 级和 10000 级无尘室,共 300m²;人员约 60 人。公司引进先进的抛光机 16 条、制管机 2 台、管件加工设备 40 套、金属光谱仪 2 台、内窥镜 3 台、涡流探伤机 2 台、粗糙度测量仪 5 台、清洗设备 1 套、20 吨 18M Ω .cm 超纯水设备及废水处理系统 1 套等生产检测设备。

公司凭借先进的生产设备、专业且经验丰富的生产团队、高质量的检验标准以及良好的管理经验,生产制造超洁净管道产品。可月产 200 吨洁净管,年产值达 2 亿元。

胜纯产品符合美国 ASTM 和日本 JIS 标准,产品广泛用于半导体产业中,包括芯片制造、芯片封装、硅片生产、面板制造、LED 芯片制造、太阳能电池片制造、第三代半导体芯片。

公司以“没有最好,只有更好”的企业理念,努力让胜纯成为国内最好的超洁净管道品牌。

BETTER-PURO Shanghai is a joint venture company, located in Shanghai Jinqiao Economic and technological Development Zone, responsible for sales and customer service, while the BETTER-PURO HuZhou company is our production plant covers an area of 12000 m² with 2 buildings with a total of 14000m². Presently we have about 60 employees.

BETTER-PURO plant have 1000 and 10000 Grade Clean Room with a total of 300m², also equipped with advanced Polishing Machine 16pcs, Pipe-Rolling Machine 2pcs, Fitting Processing Equipment 40 sets, Metal Spectrometer 2pcs, Endoscope 3pcs, Eddy Current Testing Machine 2pcs, Roughness Measuring Instrument 5pcs, Pipe Cleaning Equipment 1 set, 18M Ω .cm Ultra-Pure Water System and Wastewater Treatment System.

The plant capacity is 200 tons of clean pipe per month, with annual revenue up to 200 million RMB.

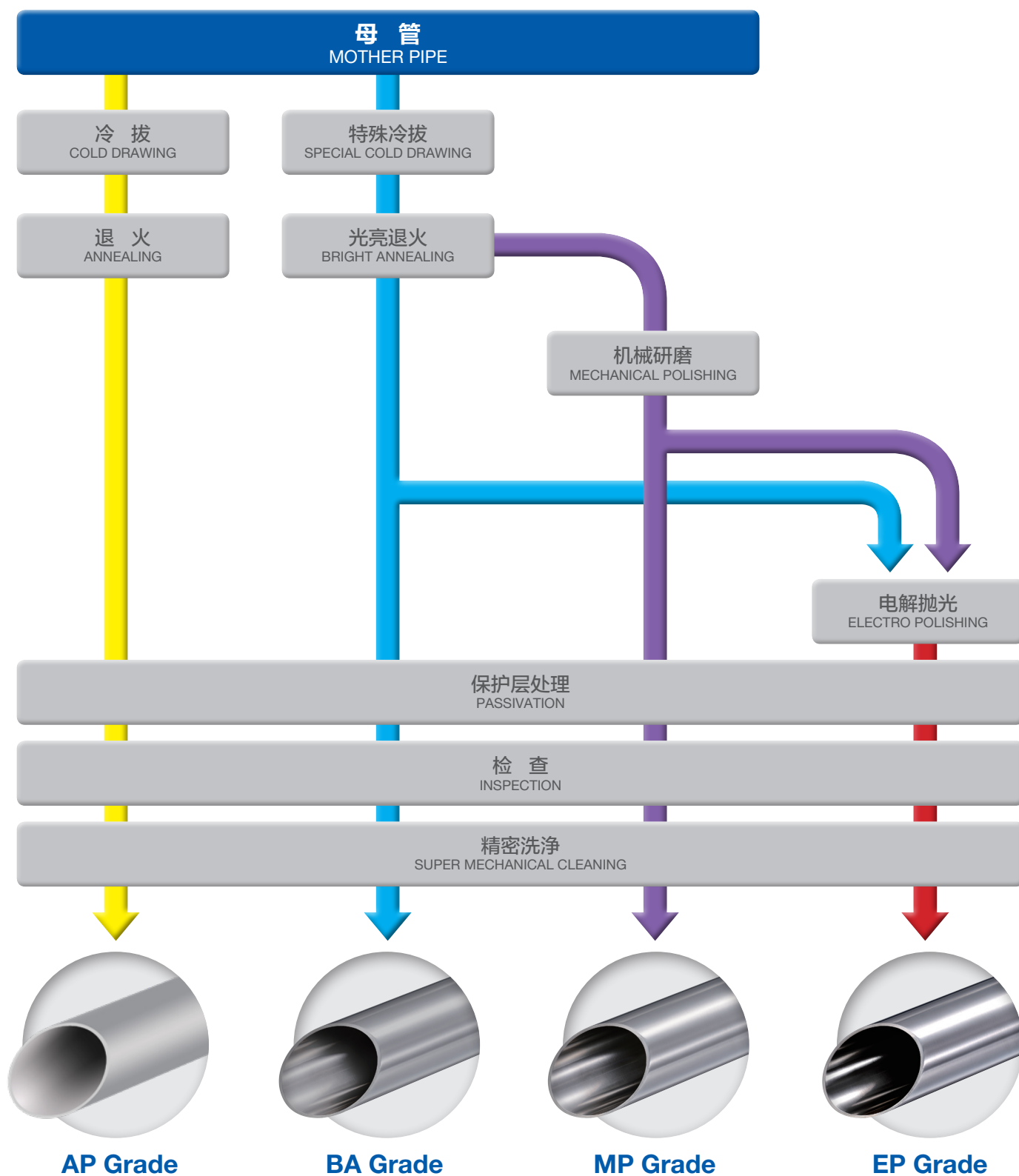
Our products comply with ASTM and JIS standards, are widely used in the semiconductor industry, including chip manufacturing, chip packaging, silicon wafer production, panel manufacturing, LED chip manufacturing, solar cell manufacturing, third generation semiconductor chips and so on.

Our philosophy is "better, only better". BETTER-PURO goal is to become the best Ultra Clean Pipe and Fitting in China.



PRODUCTION PROCESS

生产流程



CHEMICAL COMPOSITION

化学成分表

Unit :%

Standard	C	Si	Mn	P	S	Ni	Cr	Mo
ASTM A312 TP316L	≤0.035	≤1.00	≤2.00	≤0.045	≤0.030	10.0~14.00	16.00~18.00	2.00~3.00
ASTM A312 TP304L	≤0.035	≤1.00	≤2.00	≤0.045	≤0.030	8.00~13.00	18.00~20.00	
ASTM A312 TP304	≤0.080	≤1.00	≤2.00	≤0.045	≤0.030	8.00~11.00	18.00~20.00	
Standard	C	Si	Mn	P	S	Ni	Cr	Mo
JIS G3459 316L TP	≤0.030	≤1.00	≤2.00	≤0.045	≤0.030	12.0~16.00	16.00~18.00	2.00~3.00
JIS G3459 304L TP	≤0.030	≤1.00	≤2.00	≤0.045	≤0.030	9.00~13.00	18.00~20.00	
JIS G3459 316 TP	≤0.080	≤1.00	≤2.00	≤0.045	≤0.030	8.00~11.00	18.00~20.00	

QUALITY CONTROL

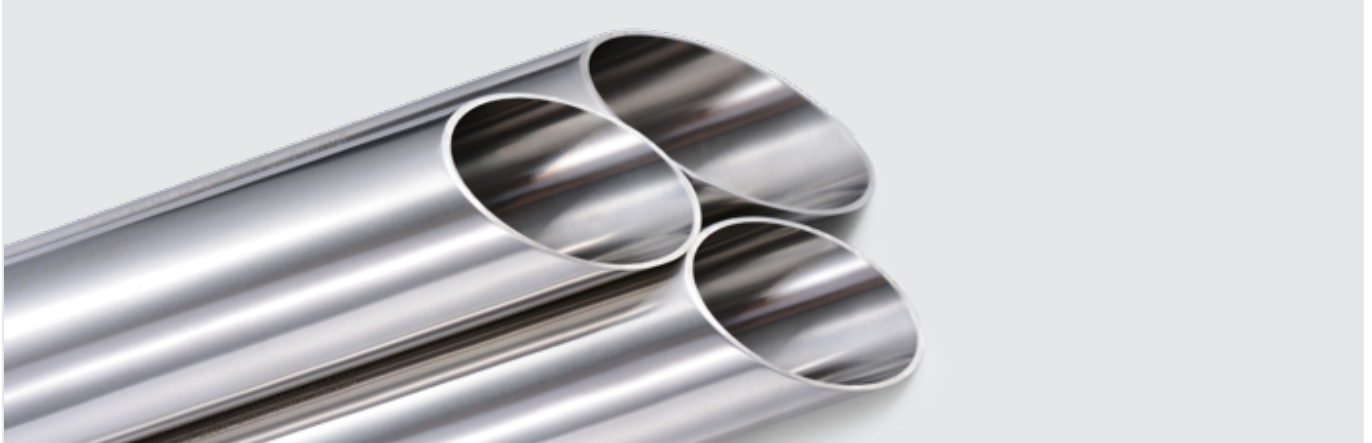
质量管控指标

序号No	检测项目Inspection Item	EP等级EP Grade	BA等级BA Grade	AP等级(净油) AP Grade(Oil Free)
1	管内粗糙度 Surface Roughness (ASTM)	Ra≤10μ-in Ra≤0.25μm	≤100A Ra≤15μ-in Ra≤0.375μm	≥125A Ra≤20μ-in Ra≤0.5μm
2	微颗粒 Particle	1个≥0.1μm/CFM	10个≥0.3μm/CFM	-
3	目测 Visual Inspection	无刮痕，水迹，脏污 No stain, no scratch, no dirt in pipe		
4	露点 Dew Point	≤-75℃	≤-75℃	-
5	纯水阻值 DI water resistivity	≥17.5MΩ_cm	≥17.5MΩ_cm	-
6	X射线光能谱铬/铁比例分析 X Ray Photo Electron Spectroscopy analysis Cr/Fe Ratio	≥2	-	-



PIPE / TUBE SPECIFICATION

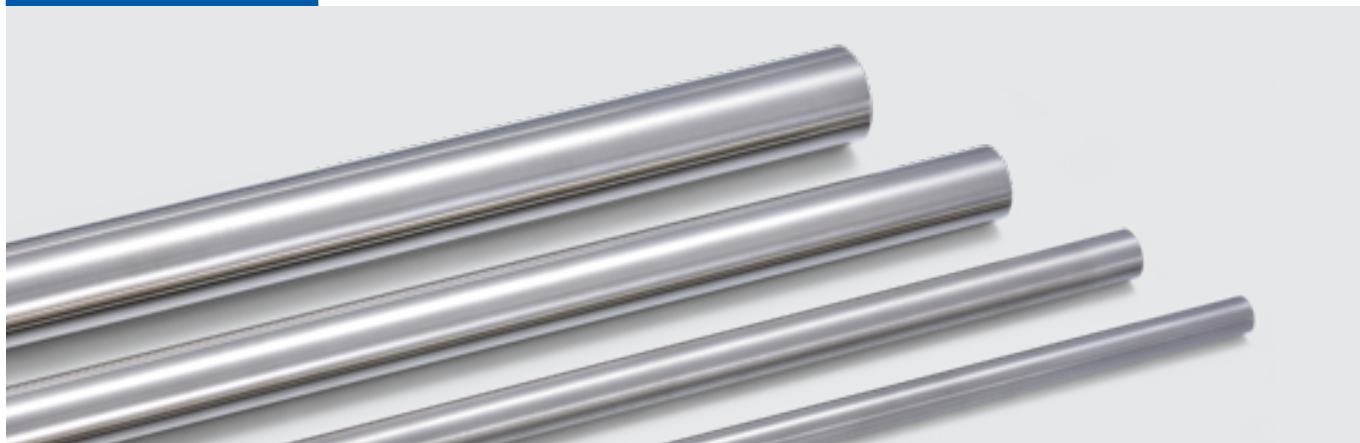
PIPE (JIS G3459, JIS G3468)



Unit : mm

Pipe size		Wall Thickness		316L/304L BA/AP 316L EP		Length
A size	Outside Diameter	5S	10S	Seamless	Seam	
15A	21.7	1.65	2.1	√	√	4000/6000
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		√	
90A	101.6	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	2.8	4.0		√	
250A	267.4	3.4	4.0		√	
300A	318.5	4.0	4.5		√	
350A	355.6	4.0	5.0		√	
400A	406.4	4.5	5.0		√	
450A	457.2	4.5	5.0		√	
500A	508.0	5.0	5.5		√	
550A	558.8	5.0	5.5		√	
600A	609.6	5.5	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	-	8.0		√	
1000A	1016	-	9.5		√	

TUBE (ASTM A269)



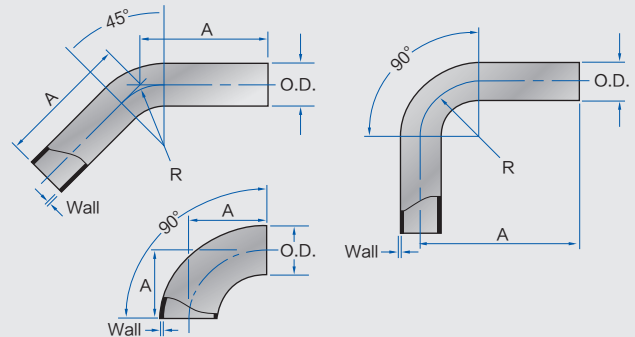
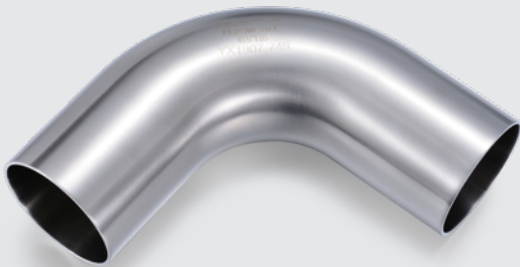
Unit : mm

Tube size		Wall Thickness	316L/304L BA/AP 316L EP		Length
Inch size	Outside Diameter		Seamless	Seam	
1/4"	6.35	0.89 / 1.0	√		4000/6000
3/8"	9.53	0.89 / 1.0	√		
1/2"	12.7	1.0 / 1.24	√		
5/8"	15.88	1.24	√		
3/4"	19.05	1.24 / 1.65	√		
1"	25.4	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	√	√	
5"	127	2.77	√	√	
6"	152.4	2.77	√	√	



FITTING SPECIFICATION

ELBOW 弯头



Pipe Size (A Size) 90°

Unit : mm

Size	8A	10A	15A	20A	25A	32A	40A	50A	65A
R	25.4	25.4	38.1	38.1	38.1	47.6	57.2	76.2	95.3
A	55.0	62.0	75.0	75.0	75.0	94.0	104.0	123.0	147.0
Size	80A	100A	125A	150A	200A	250A	300A	350A	400A
R	114.3	152.4	190.5	228.6	304.8	381.0	457.2	533.4	609.6
A	166.0	204.0	250.0	290.0	375.0	381.0	457.2	613.0	690.0

Tube Size (Inch Size) 90°

Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
R	20	23	25	30	33	57.2	76.2	95.3	95.3	133.4	228.6
A	49	52	54	66	69	104	123	147	147	185	290

Pipe Size (A Size) 45°

Size	8A	10A	15A	20A	25A	32A	40A	50A	65A
R	25.4	25.4	38.1	38.1	38.1	47.6	57.2	76.2	95.3
A	40.0	47.0	52.0	52.0	52.0	66.0	70.0	78.0	91.0
Size	80A	100A	125A	150A	200A	250A	300A	350A	400A
R	114.3	152.4	190.5	228.6	304.8	381.0	457.2	533.4	609.6
A	99.0	115.0	145.0	155.0	195.0	157.8	189.4	296.0	333.0

Tube Size (Inch Size) 45°

Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
R	20	23	25	30	33	57.2	76.2	95.3	95.3	133.4	228.6
A	38	39	40	49	50	70	78	91	91	107	155

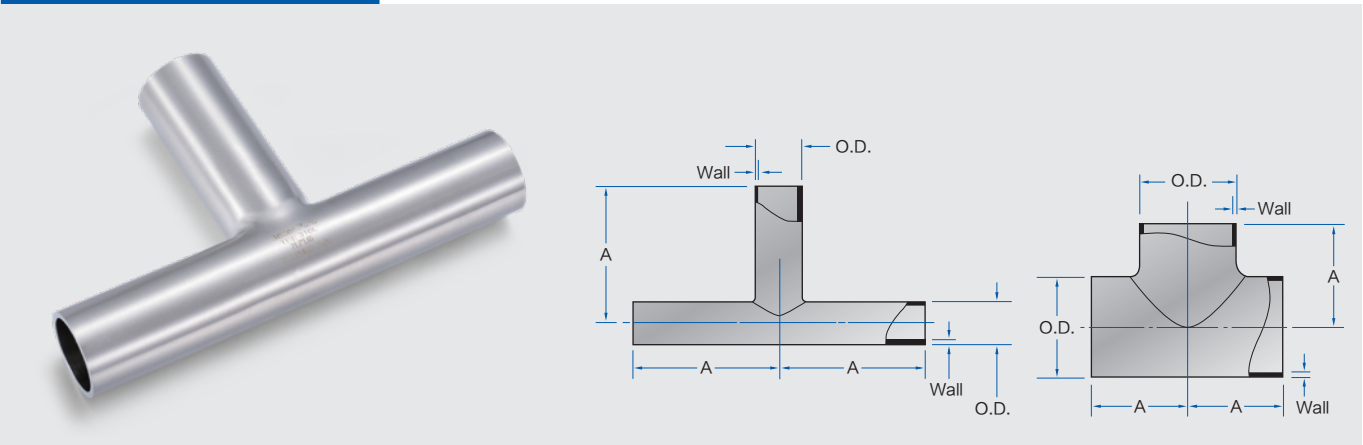
MANUAL WELDING ELBOW 手焊 - 弯头

Pipe Size (A Size)

Unit : mm

Size	15A	20A	25A	32A	40A	50A	65A	80A
A	38.1	38.1	38.1	47.6	57.2	76.2	95.3	114.3
Size	100A	125A	150A	200A	250A	300A	350A	400A
A	152.4	190.5	228.6	304.8	381.0	457.2	533.4	609.6

EQUAL TEE 等径三通



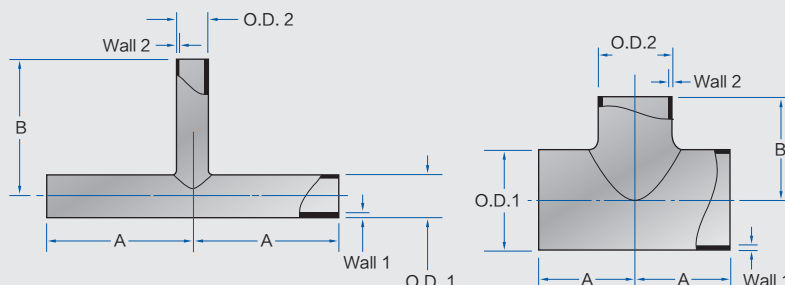
Pipe Size (A Size)									Unit : mm	
Size	8A	10A	15A	20A	25A	32A	40A	50A	65A	
A	42.0	49.0	59.0	65.0	68.0	88.0	95.0	102.0	121.0	
Size	80A	100A	125A	150A	200A	250A	300A	350A	400A	
A	130.0	145.0	160.0	170.0	190.0	230.0	267.0	293.0	318.0	

Tube Size (Inch Size)											
Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
A	45	45	45	52	55	74	77	90	97	110	160

MANUAL WELDING EQUAL TEE 手焊 – 等径三通

Pipe Size (A Size)									Unit : mm	
Size	15A	20A	25A	32A	40A	50A	65A	80A		
A	25.4	28.6	38.1	47.6	57.2	63.5	76.2	85.7		
Size	100A	125A	150A	200A	250A	300A	350A	400A		
A	104.8	123.8	142.9	177.8	215.9	254.0	279.4	304.8		

REDUCING TEE 异径三通



Unit : mm

Pipe Size (A Size)			
OD1	OD2	A	B
15A	1/2", 3/8", 1/4"	47	44
	3/4", 5/8"	52	52
20A	1/2", 3/8", 1/4"	47	47
	15A, 1", 3/4", 5/8"	55	55
25A	1/2", 3/8", 1/4"	47	50
	20A, 15A, 1", 3/4", 5/8"	59	59
32A	1/2", 3/8", 1/4"	57	54
	3/4", 5/8"	68	62
	25A, 20A, 15A, 1"	68	62
40A	1/2", 3/8", 1/4"	57	57
	25A, 20A, 15A, 1", 3/4", 5/8"	68	65
	32A, 1-1/2"	77	77
50A	1/2", 3/8", 1/4"	57	63
	25A, 20A, 15A, 1", 3/4", 5/8"	68	71
	40A, 32A, 2", 1-1/2"	83	83
65A	1/2", 3/8", 1/4"	61	71
	25A, 20A, 15A, 1", 3/4", 5/8"	72	79
	50A, 40A, 32A, 2", 1-1/2"	88	90
	2-1/2"	97	97
80A	1/2", 3/8", 1/4"	61	77
	25A, 20A, 15A, 1", 3/4", 5/8"	72	85
	50A, 40A, 32A, 2", 1-1/2"	88	96
	65A, 3", 2-1/2"	103	103
100A	1/2", 3/8", 1/4"	61	90
	25A, 20A, 15A, 1", 3/4", 5/8"	72	98
	50A, 40A, 32A, 2", 1-1/2"	88	109
	80A, 65A, 4", 3", 2-1/2"	116	116

OD1	OD2	A	B
125A	1/2", 3/8", 1/4"	80	110
	25A, 20A, 15A, 1", 3/4", 5/8"	100	120
	50A, 40A, 32A, 2", 1-1/2"	120	130
	100A, 80A, 65A, 4", 3", 2-1/2"	140	140
	5"	160	160
150A	1/2", 3/8", 1/4"	90	130
	25A, 20A, 15A, 1", 3/4", 5/8"	110	140
	50A, 40A, 32A, 2", 1-1/2"	130	150
	100A, 80A, 65A, 4", 3", 2-1/2"	150	160
	125A	170	170
200A	1/2", 3/8", 1/4"	100	150
	25A, 20A, 15A, 1", 3/4", 5/8"	120	160
	50A, 40A, 32A, 2", 1-1/2"	140	170
	100A, 80A, 65A, 4", 3", 2-1/2"	160	180
	150A, 125A	180	190
250A	1/2", 3/8", 1/4"	110	180
	25A, 20A, 15A, 1", 3/4"	130	190
	50A, 40A, 32A	150	200
	100A, 80A, 65A	170	210
	150A, 125A	190	220
	200A	210	240
300A	1/2", 3/8", 1/4"	120	200
	25A, 20A, 15A, 1", 3/4"	140	210
	50A, 40A, 32A	160	220
	100A, 80A, 65A	180	230
	150A, 125A	200	240
	200A, 250A	220	260

REDUCING TEE 异径三通

Unit : mm

Tube Size (Inch Size)			
OD1	OD2	A	B
3/8"	1/4"	45	45
1/2"	3/8", 1/4"	45	45
5/8"	1/2", 3/8", 1/4"	47	44
3/4"	1/2", 3/8", 1/4"	47	44
	5/8"	52	52
1"	1/2", 3/8", 1/4"	47	47
	3/4", 5/8", 15A	55	55
1-1/2"	1/2", 3/8", 1/4"	57	54
	1", 3/4", 5/8", 25A, 20A, 15A	68	62
2"	1/2", 3/8", 1/4"	57	57
	1", 3/4", 5/8", 25A, 20A, 15A	68	65
	1-1/2", 40A, 32A	77	77
2-1/2"	1/2", 3/8", 1/4"	61	63
	1", 3/4", 5/8", 25A, 20A, 15A	72	71
	2", 1-1/2", 50A, 40A, 32A	90	83

OD1	OD2	A	B
3"	1/2", 3/8", 1/4"	61	71
	1", 3/4", 5/8", 25A, 20A, 15A	72	79
	2", 1-1/2", 50A, 40A, 32A	90	90
	2-1/2"	97	97
4"	1/2", 3/8", 1/4"	61	87
	1", 3/4", 5/8", 25A, 20A, 15A	72	95
	2", 1-1/2", 50A, 40A, 32A	90	105
	3", 2-1/2", 80A, 65A	110	110
5"	1/2", 3/8", 1/4"	70	100
	1", 3/4", 5/8", 25A, 20A, 15A	90	110
	2", 1-1/2", 50A, 40A, 32A	110	120
	4", 3", 2-1/2", 100A, 80A, 65A	140	140
6"	1/2", 3/8", 1/4"	80	115
	1", 3/4", 5/8", 25A, 20A, 15A	100	125
	2", 1-1/2", 50A, 40A, 32A	120	135
	4", 3", 2-1/2", 100A, 80A, 65A	140	145
	5", 125A	160	160

MANUAL WELDING REDUCING TEE 手焊 – 异径三通

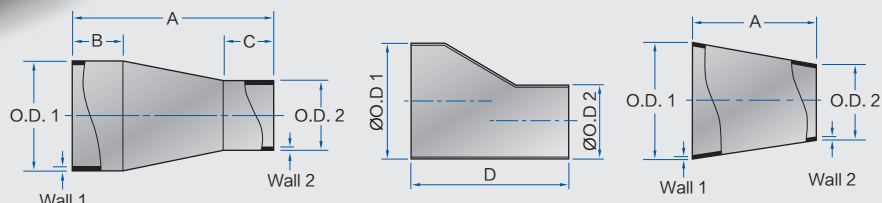
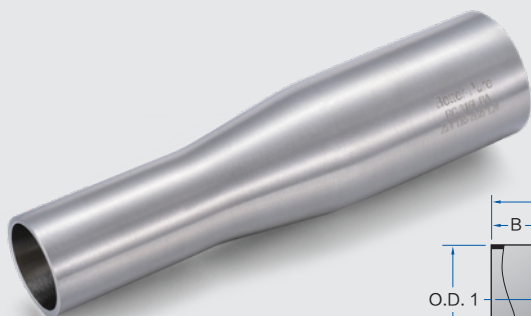
Unit : mm

Pipe Size (A Size)			
OD1	OD2	A	B
20A	15A	28.6	28.6
25A	20A, 15A	38.1	38.1
32A	25A, 20A, 15A	47.6	47.6
40A	32A, 25A, 20A, 15A	57.2	57.2
50A	20A	63.5	44.5
	25A	63.5	50.8
	32A	63.5	57.2
	40A	63.5	60.3
65A	25A	76.2	57.2
	32A	76.2	63.5
	40A	76.2	66.7
	50A	76.2	69.9
80A	32A	85.7	69.9
	40A	85.7	73.0
	50A	85.7	76.2
	65A	85.7	82.6

OD1	OD2	A	B
100A	40A	104.8	85.7
	50A	104.8	88.9
	65A	104.8	95.3
	80A	104.8	98.4
125A	50A	123.8	104.8
	65A	123.8	108.0
	80A	123.8	111.1
	100A	123.8	117.5
150A	65A	142.9	120.7
	80A	142.9	123.8
	100A	142.9	130.2
	125A	142.9	136.5
200A	100A	177.8	155.6
	125A	177.8	161.9
	150A	177.8	168.3

OD1	OD2	A	B
250A	100A	215.9	184.2
	125A	215.9	190.5
	150A	215.9	193.7
	200A	215.9	203.2
300A	125A	254.0	215.9
	150A	254.0	219.1
	200A	254.0	228.6
	250A	254.0	241.3
350A	150A	279.4	238.1
	200A	279.4	247.7
	250A	279.4	257.2
	300A	279.4	269.9
400A	150A	304.8	263.5
	200A	304.8	273.1
	250A	304.8	282.6
	300A	304.8	295.3
	350A	304.8	304.8

REDUCER (Concentric, Eccentric) 同心, 偏心 异径管头



Unit : mm

Pipe Size (A Size)		
OD1	OD2	A/D
15A	1/4", 3/8", 1/2", 3/4"	100
20A	1/4", 3/8", 1/2", 3/4", 15A	105
25A	1/4", 3/8", 1/2", 3/4", 1", 15A, 20A	120
32A	1/4", 3/8", 1/2", 3/4", 1", 1.5", 15A, 20A, 25A	125
40A	1/4", 3/8", 1/2", 3/4", 1", 1.5", 15A, 20A, 25A, 32A	130
50A	1/4", 3/8", 1/2", 3/4", 1", 15A, 20A, 25A, 32A, 40A	140
65A	1/4", 3/8", 1/2", 3/4", 1", 20A, 25A, 32A, 40A, 50A	165
80A	1/4", 3/8", 1/2", 3/4", 1", 20A, 25A, 32A, 40A, 50A, 65A	170
100A	1/4", 3/8", 1/2", 3/4", 1", 20A, 25A, 32A, 40A, 50A, 65A, 80A	180
125A	1/4", 3/8", 1/2", 3/4", 1", 2", 2.5", 3", 3.5", 4"	250
	15A, 20A, 25A, 32A, 40A, 50A, 65A, 80A, 100A	250

OD1	OD2	A/D
150A	1/4", 3/8", 1/2", 3/4", 1", 2", 2.5", 3", 3.5", 4", 5"	260
	15A, 20A, 25A, 32A, 40A, 50A, 65A, 80A, 100A, 125A	260
200A	1/4", 3/8", 1/2", 3/4", 1", 2", 2.5", 3", 3.5", 4", 5", 6"	280
	15A, 20A, 25A, 32A, 40A, 50A, 65A, 80A, 100A, 125A, 150A	280
250A	1/4", 3/8", 1/2", 3/4", 1", 2", 2.5", 3", 3.5", 4", 5", 6"	300
	15A, 20A, 25A, 32A, 40A, 50A, 65A, 80A, 100A, 125A, 150A, 200A	300
300A	1/4", 3/8", 1/2", 3/4", 1", 2", 2.5", 3", 3.5", 4", 5", 6"	325
	15A, 20A, 25A, 32A, 40A, 50A, 65A, 80A, 100A, 125A, 150A, 200A, 250A	325
350A	1/4", 3/8", 1/2", 3/4", 1", 2", 2.5", 3", 3.5", 4", 5", 6"	455
	15A, 20A, 25A, 32A, 40A, 50A, 65A, 80A, 100A, 125A, 150A, 200A, 250A, 300A	455
400A	1/4", 3/8", 1/2", 3/4", 1", 2", 2.5", 3", 3.5", 4", 5", 6"	480
	15A, 20A, 25A, 32A, 40A, 50A, 65A, 80A, 100A, 125A, 150A, 200A, 250A, 300A, 350A	480

MANUAL WELDING REDUCER (Concentric, Eccentric) 手焊 - 同心, 偏心异径管头

Unit : mm

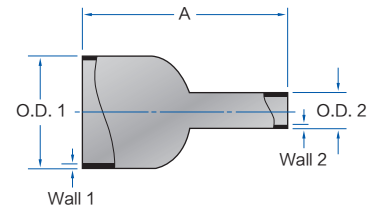
Pipe Size (A Size)		
OD1	OD2	A
20A	15A	38.1
25A	15A, 20A	50.8
32A	15A, 20A, 25A	50.8
40A	15A, 20A, 25A, 32A	63.5
50A	20A, 25A, 32A, 40A	76.2
65A	20A, 25A, 32A, 40A, 50A	88.9
80A	32A, 40A, 50A, 65A	88.9
100A	40A, 50A, 65A, 80A	101.6

OD1	OD2	A
125A	50A, 65A, 80A, 100A	127.0
150A	65A, 80A, 100A, 125A	139.7
200A	100A, 125A, 150A	152.4
250A	100A, 125A, 150A, 200A	177.8
300A	125A, 150A, 200A, 250A	203.2
350A	150A, 200A, 250A, 300A	330.2
400A	200A, 250A, 300A, 350A	355.6

CAP REDUCER 帽型异径管头

Unit : mm

Pipe Size (A Size)								
OD1	OD2	A	OD1	OD2	A	OD1	OD2	A
32A	15A, 20A, 25A	80	125A	15A, 20A, 25A	130	300A	15A, 20A, 25A	188.4
40A	15A, 20A, 25A	80		32A, 40A, 50A	140		32A, 40A, 50A	198.4
	32A	90		65A, 80A, 100A	150		65A, 80A, 100A	203.4
50A	15A, 20A, 25A	80	150A	15A, 20A, 25A	140		125A, 150A, 200A	208.4
	32A, 40A	90		32A, 40A, 50A	150		250A	213.4
65A	15A, 20A, 25A	80		65A, 80A, 100A	160	350A	15A, 20A, 25A	201.1
	32A, 40A, 50A	90		125A	170		32A, 40A, 50A	211.1
80A	15A, 20A, 25A	92	200A	15A, 20A, 25A	150		65A, 80A, 100A	216.1
	32A, 40A, 50A	102		32A, 40A, 50A	160		125A, 150A, 200A	221.1
	65A	110		65A, 80A, 100A	170		250A	226.1
100A	15A, 20A, 25A	105		125A, 150A	180		300A	231.1
	32A, 40A, 50A	115	250A	15A, 20A, 25A	163	400A	15A, 20A, 25A	213.8
	65A, 80A	125		32A, 40A, 50A	173		32A, 40A, 50A	223.8
				65A, 80A, 100A	178		65A, 80A, 100A	228.8
				125A, 150A, 200A	183		125A, 150A, 200A	233.8
							250A	238.8
							300A, 350A	243.8

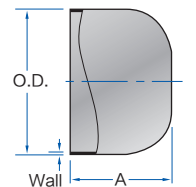


END CAP 端盖

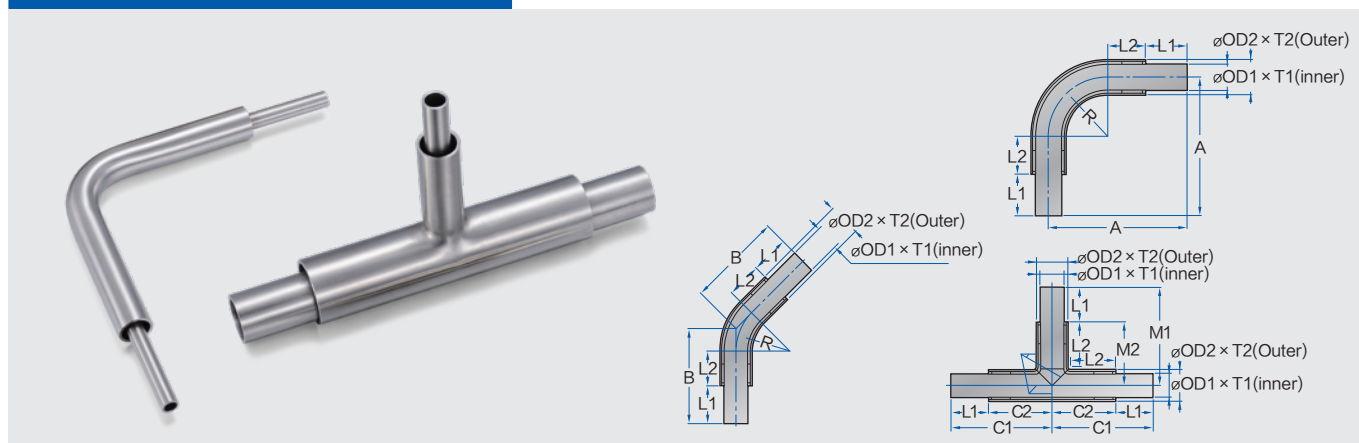
Unit : mm

Pipe Size (A Size)														
OD	15A	20A	25A	32A	40A	50A	65A	80A	100A	125A	150A	200A	250A	300A
A	25.4	25.4	38.1	38.1	38.1	38.1	38.1	50.8	63.5	76.2	88.9	101.6	127.0	152.4

Tube Size (Inch Size)											
Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	6"
A	12.7	12.7	12.7	19.1	25.4	38.1	38.1	38.1	38.1	63.5	121.6



COAXIAL FITTING 双套配件



Unit : mm

Nominal size		Straight and length		Elbow			Equal Tee		Over tube
Inner tube	Outer tube	L1	L2	R	A	B	C1,M1	C2,M2	OD×T
1/4" x 1t	1/2" x 1t 1.24t	40	29	25	94	80	82	42	15 x 1.05
3/8" x 1t	5/8" x 1t 1.24t	40	36	28	104	88	89	49	18.5 x 1.2
1/2" x 1t 1.24t	3/4" x 1.24t	40	36	35	111	91	92	52	22 x 1.35
	15A x S5S	40	36	38	114	92	92	52	25.4 x 1.7
3/4" x 1.24t 1.65t	20A x S5S	40	36	47.6	124	96	95	55	
1" x 1.24t 1.65t	25A x S5S	40	36	57.2	134	100	99	59	
1 1/2" x 1.65t	2" x 1.65t	46	46	95.3	188	132	123	77	
2" x 1.65t	2 1/2" x 1.65t	46	51	120	217	147	136	90	

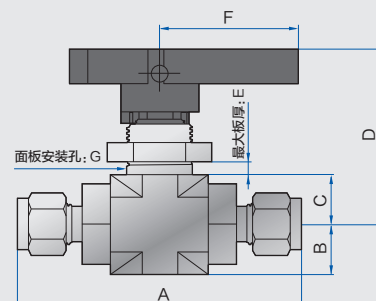
*其他尺寸可定制

BETTER, ONLY BETTER



BALL VALVE SERIES

SWG BALL VALVE 卡套式球阀



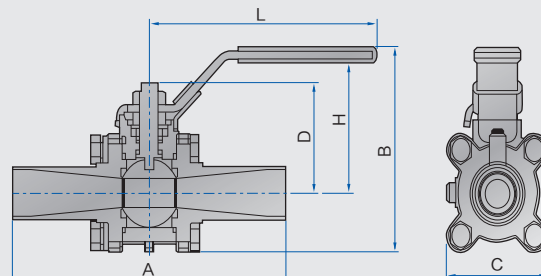
Unit : mm

Model	Size	Orifice	A	B	C	D	E	F	G
BPUB-SWG-04	1/4"	4.8	67.7	10.5	10.5	38	6	33	14.5
BPUB-SWG-06	3/8"	7.1	75.1	12.5	12.5	40.7	6	41	16.5
BPUB-SWG-08	1/2"	10	80.3	15.5	15.5	42.9	6	50.5	16.5
BPUB-SWG-12	3/4"	10	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

BUTT-WELD BALL VALVE 对焊式球阀



Unit : mm

Model	Size	A	B	C	D	H	L
B PUB-BWT-12	3/4"	156.00	88.30	49.50	38.85	61.35	136.00
B PUB-BWT-16	1"	163.40	104.93	60.55	56.10	72.10	136.00
B PUB-BWT-24	1.5"	194.00	111.67	66.63	60.80	76.10	162.00
B PUB-BWT-32	2"	222.00	132.18	79.65	76.50	89.81	202.00
B PUB-BWT-40	2.5"	240.00	144.06	86.72	86.50	98.15	202.00
B PUB-BWT-48	3"	248.00	165.63	105.66	99.50	110.25	202.00
B PUB-BWT-64	4"	301.00	254.93	196.00	145.50	165.15	330.00
B PUB-BWT-96	6"	388.00	339.05	250.81	192.00	211.00	500.00
B PUB-BWT-15A	15A	155.00	88.50	49.50	38.85	61.35	136.00
B PUB-BWT-20A	20A	163.47	105.00	60.55	56.10	72.10	136.00
B PUB-BWT-25A	25A	163.47	105.00	60.55	56.10	72.10	162.00
B PUB-BWT-32A	32A	194.00	112.00	66.63	60.80	76.10	162.00
B PUB-BWT-40A	40A	208.00	133.00	79.65	76.50	89.81	202.00
B PUB-BWT-50A	50A	212.00	144.00	86.72	86.50	98.15	202.00
B PUB-BWT-65A	65A	248.00	166.00	105.66	99.50	110.25	202.00
B PUB-BWT-80A	80A	262.00	229.00	160.90	134.50	154.40	330.00
B PUB-BWT-100A	100A	301.00	256.00	198.00	145.50	166.10	330.00
B PUB-BWT-125A	125A	330.00	295.00	229.00	172.00	191.70	330.00
B PUB-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

QUALIFICATION CERTIFICATE

资质证书



RESULTS

公司业绩

FAB	数量	年份	客户	终端客户	材料和系统
上海	6500+	2019/2018	冠礼控制科技	中芯南方 12"FAB 14~7nm高端制程厂房	304L/316L BA 大宗气体主系统 最大300A CDA, GN2, GO2, GH2
上海	2000+	2020/2019/2018	吉威电子	中芯南方 12"FAB 14~7nm高端制程厂房	304L/316L BA/AP 特气特气设备GN2和外套管, Back up CDA
上海	3000+	2020	阁壹工程	中芯南方 12"FAB 14~7nm高端制程厂房	316L BA 二次配管配件
上海	1500+	2018/2017/2016	冠礼控制科技, 吉威电子	上海中芯 8"FAB	304L/316L BA 大宗气体主系统, 扩充案子CDA, GN2
上海	3000+	2019/2018	正帆科技	上海新傲 硅材料	304L/316L EP, BA 大宗气体/特气扩充 CDA, GN2
上海	4000+	2019	中电四	上海积塔 8"FAB	304L BA 大宗气体 CDA
北京	2500+	2018/2017	林德气体	中芯北方 12"FAB	304L/316L BA 大宗气体主系统 最大300A CDA, GN2, GO2, GH2, IA, HPCDA
北京	700+	2019	宣昌电子	中芯北方 12"FAB 28nm制程	316L BA 大宗气体主系统 扩充案子 CDA, GN2
青岛	11000+	2020/2019 (供应中)	宣昌电子	芯恩半导体 8" + 12" FAB	304L/316L BA 大宗气体主系统 最大250A CDA, GN2, GO2, GH2, IA, HPCDA
天津	3000+	2020	阁壹工程/宣昌电子	天津中芯 8"FAB T2 厂	316L BA 大宗气体扩充 及 316L BA 二次配
天津	500+	2018/2017	正帆科技	天津中芯 8"FAB	304L BA 特气设备CDA, GN2
宁波	1200+	2020/2018	正帆科技	宁波中芯 8"FAB	304L BA 大宗气体主系统 CDA, GN2
绍兴	4000+	2020/2019	至纯科技	绍兴中芯 8"FAB	316L BA 大宗气体主系统 CDA, GN2
绍兴	8000+	2020/2019	吉威电子	绍兴中芯 8"FAB	316L EP, BA 二次配 球阀 2000颗
绍兴	1000+	2019	正帆科技	绍兴中芯 模组厂	316L BA 大宗气体
黄石	2000+	2021/2020	上海制杰	黄石绿亿	316L BA 大宗气体&球阀 800颗
深圳	800+	2019	冠礼控制科技	深圳中芯 8"FAB	304L/316L BA 大宗气体 扩充CDA, 特气设备
深圳	3000+	2020	阳坤管道	华星光电	304L BA 二次配
杭州	2000+	2020	杭州士兰 (直接交货业主)	士兰 8" FAB	316L BA 二次配
厦门	10000+	2021/2020	柏诚工程	士兰 12"FAB	304L/316L BA 二次配
长沙	8000+	2020	正帆科技	湖南楚微半导体科技有限公司 8"FAB	316L EP 大宗和特气气体(约五千米), 316L BA CDA,GN2 无缝管,有缝管
江西	8000+	2020/2019	中电四	兆驰半导体 LED外延芯片 FAB1,FAB2	316L EP 和 304L BA 所有大宗和特气二次配管道, 管件, 球阀
济南	300+	2020/2019	阁壹工程	泉芯半导体	316L BA管道 大宗气体
成都	500+	2018	Century C3	德州仪器 8"FAB	304L BA 无缝管, 有缝管 CDA, GN2
成都	8000+	2020/2019	四川爱德中创	通威太阳能	304L BA 无缝管 大宗气体和特气
郑州	5000+	2019	中电四	华锐光电	304L/316L BA 大宗气体主系统最500A
江苏/邳州	3500+	2019	苏州诚宇	鲁汶仪器有限公司 设备制造	316L EP 和 304L BA 大宗气体
芜湖	3000+	2019	正帆科技	太赫兹工程中心 第三代半导体外 延, 晶圆, 封装	316L BA 无缝管,有缝管
芜湖	3500+	2020	中电二	太赫兹工程中心 第三代半导体外 延, 晶圆, 封装	316L BA 无缝管,有缝管
邳州	1000+	2020	苏州睿分	江苏华兴激光 外延片	316L BA 无缝管
苏州/泉州	5000+	2018	中源机电/圣辉	矽品 封装测试	304L/316L BA 无缝管,有缝管
苏州	800+	2018	日立工程/江苏建工	富士电子	316L EP 有缝管

FIELD CASE

现场案例



中芯宁波

大宗管道
316LBA 15A~150A
约 4000 米

特气 316L/304L BA/AP
约 1000 米

二次配 316LBA
约 6000 米



中芯北京

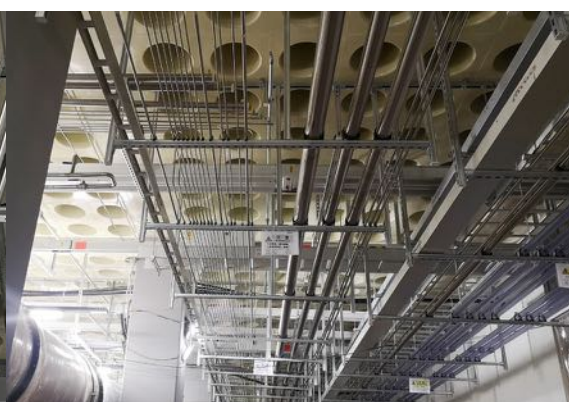
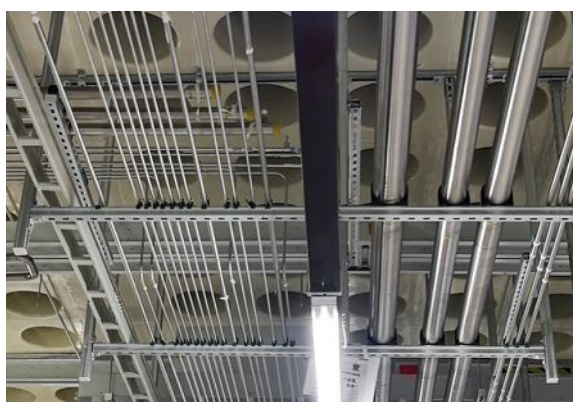
大宗管道
316L/304L
BA 15A~300A
约 2500 米



中芯南方 (上海)

大宗管道
316L/304L
BA 1/2" ~300A
约 6000 米

特气 316L/304L BA/AP
约 2000 米



楚威长沙

316L EP(韩国产)
用于大宗管道和特气
约 9000 米

316L/304L BA
约 3000 米

没有最好 · 只有更好
BETTER, ONLY BETTER



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