上海电站阀门厂愿与您协手共同成长。

Join hands with us for mutual development!

上海电站阀门厂有限公司
SHANGHAI POWER PLANT VALVE FACTORY CO.,LTD

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SANITARY FITTING



Company Profile
企业介绍

上海电站阀门厂有限公司创立于1966年，座落于中国上海市青浦区朱枫公路1268号，企业前身为上海电站阀门厂，经过五十多年的创业、创造、创新,现SDF品牌是中国国家电力设备管理协会推荐品牌，是机械部、国家电力公司定点生产高温高压电站阀门的专业厂。

公司生产设备齐全，检测手段完善。公司新厂区占地面积地73336m2，其总投入数十亿元。引进了"奥林巴斯"公司光发射直读光谱仪、射线探伤室、超声波探伤机、DP600密封面等离子喷焊机、1800t高压大口径阀门专用压力试验机、DN4000数控立式加工机床、加工中心等重大装备，使产品加工制造能力和检测水平得到快速完善和提升。目前已形成年产80万台套锻钢阀门的生产能力。

公司在同行业中较早通过三体系认证(质量、环境、职业健康安全管理体系)、特种设备生产许可资格的A1、A2、B级(闸阀、截止阀、止回阀、调节阀、球阀、蝶阀、超低温阀门等)、API认证证书、欧盟CE认证等各类资质证书。公司拥有现代化检测手段包括:机械性能、光谱、金相、PT、UT、RT、MT等。阀门整机出厂和型式试验能力包括:阀门高低压水或气体试验、高低温阀门试验、阀门防火试验、阀门低泄露试验、阀门开关循环寿命、阀门流量测试验、阀门真空试验等,阀门试验过程已获取第三方认证证书。

公司主要生产产品有闸阀、截止阀、止回阀、球阀、蝶阀、调节阀、疏水阀、仪表阀等;主要覆盖电力、化工(煤化工/炼化/精细化工)、天然气、石化、冶金、核电等行业，阀门种类规格2000余种;阀门主体材料有碳钢、不锈钢、合金钢、低温钢及各种特材等;压力等级从1.6MPa~80.0MPa,Class150~Class4500;公称通径从DN10mm~4000mm,温度从-196C~1100C。驱动方式有手动、齿轮传动、电动、气动和液动;产品采用标准: NB/T,GB,JB, ANSL,APL,JIS,BS,DIN,GOST,NF等标准。公司充分重视国内市场销售的同时，产品也远销欧美、巴基斯坦、印度、日本、伊朗、印尼、孟加拉、菲律宾、马来西亚等国家。

SHANGHAI POWER PLANT VALVE FACTORY CO., LTD. was founded in1966, It is located in No.1268,Zhufeng Highway, Qingpu District, Zhangjiang Park, Shanghai, China.The predecessor of the company was the Shanghai Power Station Valve Factory. After more than fifty years of entrepreneurship, creation, and innovation, the SDF brand is now a brand recommended by the China National Electric Equipment Management Association and a specialized manufacturer designated by the Ministry of Machinery and the State Power Corporation for producing high-temperature and high-pressure power station valves.

The company is fully equipped with production facilities and comprehensive testing methods. The new factory covers an area of 73,336 m², with a total investment of several hundred million yuan. It has introduced major equipment, including Olympus direct-reading optical emission spectrometers, X-ray inspection rooms, ultrasonic flaw detectors, DP600 plasma spray welding machines for sealed surfaces, 1800t high-pressure large-diameter valve testing machines, DN4000 CNC vertical machining centers, and machining centers, which have rapidly improved and enhanced the company's product manufacturing capabilities and testing standards. It now has an annual production capacity of 800,000 sets of forged steel valves.

The company was among the early ones in the industry to obtain the three-system certifications (quality, environmental, and occupational health and safety management systems), as well as special equipment production licenses at levels A1, A2, and B (covering gate valves, globe valves, check valves, control valves, ball valves, butterfly valves, ultra-low temperature valves, etc.), API certification, EU CE certification, and various other qualification certificates. The company possesses modern testing methods, including mechanical performance, spectroscopy, metallography, PT, UT, RT, MT, and others. The capabilities for valve factory and type testing include high and low-pressure water or gas testing, high and low-temperature valve testing, valve fire testing, low leakage testing, valve cycle life testing, valve flow testing, vacuum testing, and more. The valve testing processes have obtained third-party certification.

The company mainly manufactures products such as gate valves, globe valves, check valves, ball valves, butterfly valves, control valves, steam traps, and instrument valves. Its products primarily serve industries including electric power, chemical (coal chemical/refining/fine chemical), natural gas, petrochemical, metallurgy, and nuclear power. The company offers more than 2,000 types and specifications of valves. The main materials for the valves include carbon steel, stainless steel, alloy steel, low-temperature steel, and various special materials. Pressure ratings range from 1.6 MPa to 80.0 MPa, Class 150 to Class 4500; nominal diameters range from DN10mm to 4000mm, and temperatures range from -196°C to 1100°C. Actuation methods include manual, gear-driven, electric, pneumatic, and hydraulic. Products adhere to standards such as NB/T, GB, JB, ANSI, API, JIS, BS, DIN, GOST, and NF. While placing great emphasis on domestic market sales, the company's products are also exported to countries including Europe, the United States, Pakistan, India, Japan, Iran, Indonesia, Bangladesh, the Philippines, and Malaysia.

经营目标：
打造行业领先品牌
企业宗旨 ：
为顾客创造价值、为员工创造机会、为社会创造效益
企业精神 ：
敬业、团队、创新

Operational objectives:
A famous Chinese brand to build first-class enterprise
Enterprise purpose:
Create value for customers to create opportunities for employees to create benefits for the community
Entrepreneurship:
Dedicated, team, innovation


公司总部


上海青浦


南塘新区


空港新区



Comany Culture
• 企业文化

Further to implement the scientific outlook on deve-lopment, within the strong quality, outside the plastic image as the main line, strengthen management, promote the reform, promoting technology and talent development, forming a new management mechanism to benefit as the center, take the mark-et as the guidance enterprise gradually, the company has the full implementation of com puterized infor-mation management letter from 4CP to ERP, and strive to Shanghai power plant valve factory Co., Ltd. into the benefit is good, high income, beautiful environment of the domestic first-class modern enterprise.







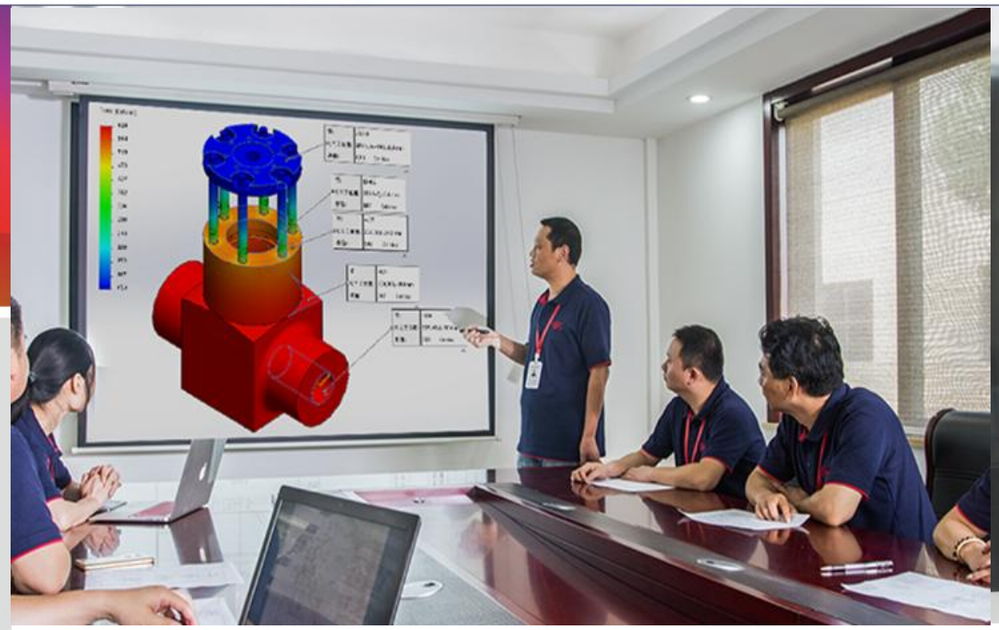
深入贯彻落实科学发展观，以内强素质、外塑形象为主线，强化管理，推进改革，促进技术和人才成长，逐步形成以效益为中心、以市场为导向的企业经营新机制，公司已全面实施从4CP到ERP的信息化管理，努力把上海电站阀门厂有限公司打造成效益好、收入高、环境美的国内一流现代化企业。

Innovation Technology

• 创新研发

研发与装备
不断改进产品是
我们持续发展的动力

Continuous Improvement Is Our Driving Force For Sustainable Development











Detection Center
• 检测中心







过程检验,严格把关
确保产品安全可靠性能

Process inspection,
strict control
Ensure the safety and
reliability of the product







为了提供高品质产品，公司配置了先进的检测设备以及完善的检测手段，建立了一支严格要求的品质管理队伍，实现了从原材料检测，生产过程检测，产品及应用全过程的质量控制。

To ensure high quality of our products, Our company has advanced testing facilities and perfect testing methods. We have a strict quality control team, which can control entire process for raw materials, production process, products and application.



Sanitary pipe fitings

卫生管件

应用

o公司生产：DIN、ISO、3A、SMS、IDF、RJT、DS等标准。

卫生级管件精度按照3A、DIN、Macon 需求生产。

o所有产品均可按客户要求加工。

o广泛应用于乳制品、啤酒、饮料、食品、纯净水、制药等行业。

Application

o Production:as per DIN,ISO,3A,SMS,IDF,RJT,DS and other standards.

o Precision of sanitary pipe fittings as per 3A,DIN and Macon.

o products can be customized.

o widely applied in fields such as dairy products,beers beverages,foodstuff,purified water,pharmacy and so on.



技术参数Technicaldata

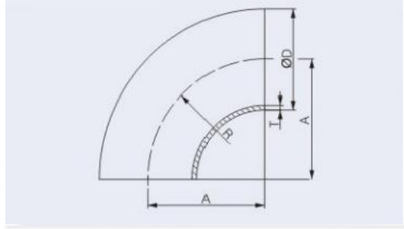
金属材质 Material	304/304L/316/316L	
尺寸 Size	1/2"-8*DN10-DN200	
表面处理 Surface treatment	内表面处理 iniermal surface	Ra≤0.6~0.4Um
	外表面处理 Exiermal surtace	抛哑光、镜面 Mal,miror polishing
标准 Standard	DIN、ISO、SMS、3A、IDF、RJT、DS	

DIN series of pipe fittings

DIN 系列管件

90° 焊接式弯头

90°Weld elbow

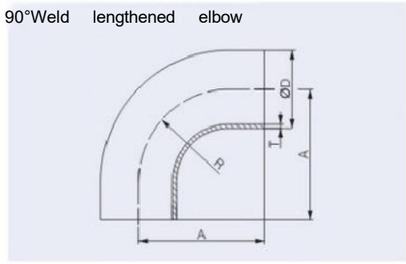


NWT6S

Size/DN	D 1Series	D 2 Series	T	A	R	
10	12	13	1.5	26	26	
15	18	19	1.5	35	35	
20	22	23	1.5	40	40	
25	28	29	1.5	50	50	
32	34	35	1.5	55	55	
40	40	41	1.5	60	60	
50	52	53	1.5	70	70	
65		70	2.0	80	80	
80		85	2.0	90	90	
100		104	2.0	100	100	
125		129	2.0	187.5	187.5	
150		154	2.0	225	225	
200		204	2.0	300	300	

90° 焊接式加长弯头

90°Weld lengthened elbow



NWT6G

Size/DN	D 1Series	D 2 Series	T	A	R	
15	18	19	1.5	47	35	
20	22	23	1.5	52	40	
25	28	29	1.5	70	50	
32	34	35	1.5	78	55	
40	40	41	1.5	85	60	
50	52	53	1.5	97	70	
65		70	2.0	110	80	
80		85	2.0	118	90	
100		104	2.0	140	100	

45° 焊接式弯头

45°Weld elbow

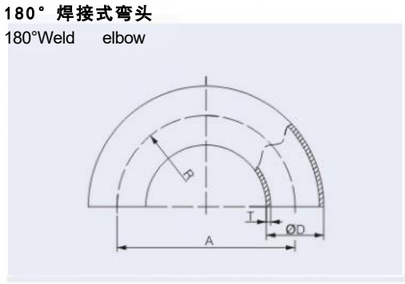


NWT6X

Size/DN	D 1Series	D 2 Seres	T	A	R	
10	12	13	1.5	10.8	26	
15	18	19	1.5	14.5	35	
20	22	23	1.5	16.6	40	
25	28	29	1.5	20.7	50	
32	34	35	1.5	22.8	55	
40	40	41	1.5	24.9	60	
50	52	53	1.5	29.1	70	
65		70	2.0	33.1	80	
80		85	2.0	37.3	90	
100		104	2.0	41.4	100	
125		129	2.0	77.7	187.5	
150		154	2.0	93.2	225	

180° 焊接式弯头

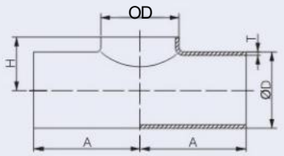
180°Weld elbow



NWT6Y

Size/DN	D 1 Series	D 2 Series	T	A	R	
25	28	29	1.5	100	50	
32	34	35	1.5	110	55	
40	40	41	1.5	120	60	
50	52	53	1.5	140	70	
65		70	2.0	160	80	
80		85	2.0	180	90	
100		104	2.0	200	100	
125		129	2.0	375	187.5	
150		154	2.0	450	225	

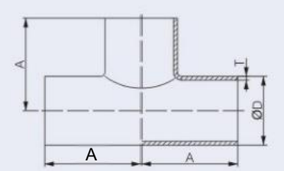
焊接式等径短三通
Weld equal short tee



NST6D

Size/DN	D 1 Series	D 2Series	T	A	H	
15	18	19	1.5	35	11.0	
20	22	23	1.5	40	13.0	
25	28	29	1.5	50	16.0	
32	34	35	1.5	55	19.5	
40	40	41	1.5	60	22.5	
50	52	53	1.5	70	30.0	
65		70	2.0	80	40.0	
80		85	2.0	90	47.5	
100		104	2.0	100	58.0	
125		129	2.0	187.5	74.0	
150		154	2.0	225	90.0	
200		204	2.0	300	115.0	

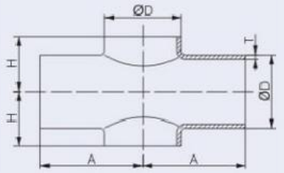
焊接式等径长三通
Weld equal long tee



NST6C

Size/DN	D 1Series	D 2Series	T	A		
10	12	13	1.5	26		
15	18	19	1.5	35		
20	22	23	1.5	40		
25	28	29	1.5	50		
32	34	35	1.5	55		
40	40	41	1.5	60		
50	52	53	1.5	70		
65		70	2.0	80		
80		85	2.0	90		
100		104	2.0	100		

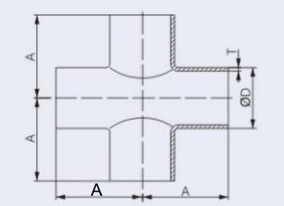
焊接式等径短四通
Weld equal short cross



NXT6D

Size/DN	D 1Series	D 2Series	T	A	H	
25	28	29	1.5	50	16.0	
32	34	35	1.5	55	19.5	
40	40	41	1.5	60	22.5	
50	52	53	1.5	70	30.0	
65		70	2.0	80	40.0	
80		85	2.0	90	47.5	
100		104	2.0	100	58.0	
125		129	2.0	187.5	74.0	
150		154	2.0	225	90.0	

焊接式等径长四通
Weld equal long cross

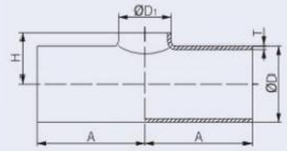


NXT6C

Size/DN	D 1Series	D 2 Series	T	A		
25	28	29	1.5	50		
32	34	35	1.5	55		
40	40	41	1.5	60		
50	52	53	1.5	70		
65		70	2.0	80		
80		85	2.0	90		
100		104	2.0	100		
125		129	2.0	187.5		
150		154	2.0	225		

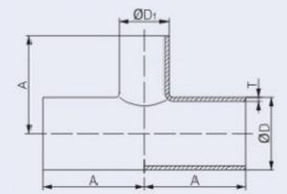
焊接式变径短三通
Weld reducing short tee

NST6B



焊接式变径长三通
Weld equal long tee

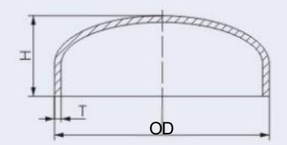
NST6N



Size/DN	D	D1	T	A	H
20x15	22	18	1.5	40	13.0
25×15	28	18	1.5	50	16.0
25×20	28	22	1.5	50	16.0
32x15	34	18	1.5	55	19.0
32×20	34	22	1.5	55	19.0
32×25	34	28	1.5	55	19.0
40×20	40	22	1.5	60	22.0
40×25	40	28	1.5	60	22.0
40x32	40	34	1.5	60	22.5
50×20	52	22	1.5	70	28.0
50×25	52	28	1.5	70	28.0
50x32	52	34	1.5	70	28.5
50x40	52	40	1.5	70	29.0
65x32	70	34	2.0	80	37.5
65×40	70	40	2.0	80	38.0
65x50	70	52	2.0	80	39.0
80x32	85	34	2.0	90	45.0
80×40	85	40	2.0	90	45.5
80×50	85	52	2.0	90	46.5
80x65	85	70	2.0	90	47.5
100x40	104	40	2.0	100	55.0
100x50	104	52	2.0	100	56.0
100x65	104	70	2.0	100	57.0
100×80	104	85	2.0	100	57.5
125x65	129	70	2.0	187.5	69.5
125x80	129	85	2.0	187.5	70.0
125×100	129	104	2.0	187.5	70.5
150×80	154	85	2.0	225	82.5
150x100	154	104	2.0	225	83.0
150x125	154	129	2.0	225	96.5

管帽
Cap

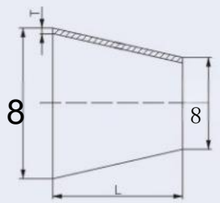
NGT01



Size/DN	D	T	H		
25	28	1.5	10		
32	34	1.5	12		
40	40	1.5	12		
50	52	1.5	14		
65	70	2.0	17		
80	85	2.0	24		
100	104	2.0	28		
125	129	2.0	32		
150	154	2.0	36		

DIN series of pipe fittings
DIN 系列管件

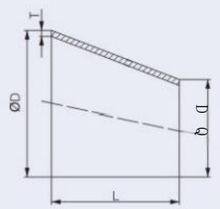
焊接式同心变径
Weld concentric reducer



NBJ6T

Size/DN	D	D1	T	L	
15x10	18	12	1.5	22	
20x10	22	12	1.5	26	
20x15	22	18	1.5	22	
25×15	28	18	1.5	26	
25×20	28	22	1.5	22	
32×20	34	22	1.5	26	
32x25	34	28	1.5	22	
40×20	40	22	1.5	33	
40×25	40	28	1.5	22	
40x32	40	34	1.5	22	
50x25	52	28	1.5	44	
50x32	52	34	1.5	33	
50x40	52	40	1.5	22	
65×25	70	28	2.0	73	
65x32	70	34	2.0	62	
65×40	70	40	2.0	51	
65×50	70	52	2.0	29	
80x40	85	40	2.0	78	
80x50	85	52	2.0	56	
80×65	85	70	2.0	27	
100x50	104	52	2.0	90	
100x65	104	70	2.0	61	
100×80	104	85	2.0	34	
125x80	129	85	2.0	79	
125x100	129	104	2.0	45	
150x100	154	104	2.0	90	
150x125	154	129	2.0	45	
200x150	204	154	2.0	90	

焊接式偏心变径
Weld eccentric reducer

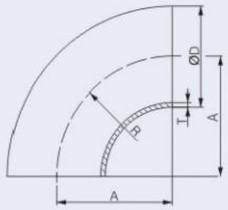


NBJ6B

Size/DN	D	D1	T	L	
15x10	18	12	1.5	16.5	
20x15	22	18	1.5	27.5	
25x15	28	18	1.5	27.5	
25×20	28	22	1.5	16.5	
32x15	34	18	1.5	44.0	
32x20	34	22	1.5	33.0	
32×25	34	28	1.5	16.5	
40×20	40	22	1.5	49.5	
40×25	40	28	1.5	33.0	
40x32	40	34	1.5	16.5	
50×25	52	28	1.5	66.0	
50x32	52	34	1.5	49.5	
50x40	52	40	1.5	33.0	
65x40	70	40	2.0	77.0	
65x50	70	52	2.0	44.0	
80x50	85	52	2.0	85.0	
80x65	85	70	2.0	41.2	
100x65	104	70	2.0	93.5	
100x80	104	85	2.0	52.5	
125x80	129	85	2.0	121.0	
125x100	129	104	2.0	68.5	
150x100	154	104	2.0	90.0	
150x125	154	129	2.0	68.5	

ISO series of pipe fittings
ISO系列管件

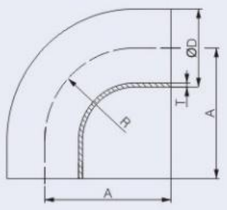
90° 焊接式弯头
90°Weld elbow



GWT6S

Size(Inch)	D	T	A	R	
3/4	19.05	1.5	28.6	28.6	
1	25.4	1.5	33.5	33.5	
11/4	31.8	1.5	38.0	38.0	
11/2	38.1	1.5	48.5	48.5	
2	50.8	1.5	60.5	60.5	
21/2	63.5	2.0	83.5	83.5	
3	76.2	2.0	88.5	88.5	
31/2	88.9	2.0	103.5	103.5	
4	101.6	2.0	127.0	127.0	

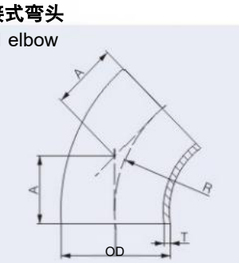
90° 焊接式加长弯头
90°Weld lengthened elbow



GWT6G

Size(Inch)	D	T	A	R	
3/4	19.05	1.5	48	28.6	
1	25.4	1.5	54	33.5	
11/4	31.8	1.5	60	38.0	
11/2	38.1	1.5	73	48.5	
2	50.8	1.5	85	60.5	
21/2	63.5	2.0	112	83.5	
3	76.2	2.0	116	88.5	
31/2	88.9	2.0	130	103.5	
4	101.6	2.0	160	127.0	

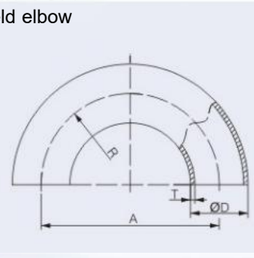
45° 焊接式弯头
45°Weld elbow



GWT6X

Size(Inch)	D	T	A	R	
3/4	19.05	1.5	11.8	28.6	
1	25.4	1.5	13.9	33.5	
11/4	31.8	1.5	15.7	38.0	
11/2	38.1	1.5	20.1	48.5	
2	50.8	1.5	25.1	60.5	
21/2	63.5	2.0	34.6	83.5	
3	76.2	2.0	36.7	88.5	
31/2	88.9	2.0	42.9	103.5	
4	101.6	2.0	52.6	127.0	

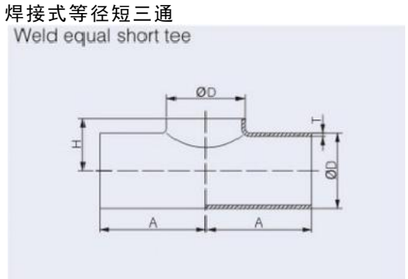
180° 焊接式弯头
180°Weld elbow



GWT6Y

Size(Inch)	D	T	A	R	
3/4	19.05	1.5	57.2	28.6	
1	25.4	1.5	67.0	33.5	
11/4	31.8	1.5	76.0	38.0	
11/2	38.1	1.5	97.0	48.5	
2	50.8	1.5	121	60.5	
21/2	63.5	2.0	167	83.5	
3	76.2	2.0	177	88.5	
31/2	88.9	2.0	207	103.5	
4	101.6	2.0	254	127.0	

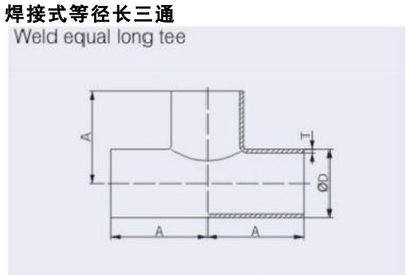
焊接式等径短三通
Weld equal short tee



GST6D

Size(Inch)	D	T	A		H	
			1 Series	2 Series		
3/4	19.05	1.5	28.6		11.0	
1	25.4	1.5	33.5		15.0	
11/4	31.8	1.5	38.0		18.5	
11/2	38.1	1.5	48.5		21.5	
2	50.8	1.5	60.5		29.0	
21/2	63.5	2.0	83.5	67.5	36.0	
3	76.2	2.0	88.5	77	42.5	
31/2	88.9	2.0	103.5	90	49.5	
4	101.6	2.0	127.0	100	56.0	

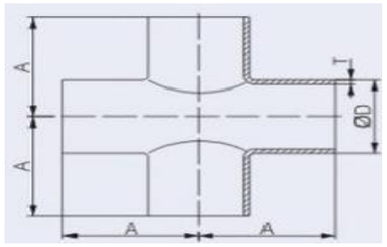
焊接式等径长三通
Weld equal long tee



GST6C

Size(Inch)	D	T	A			
			1 Series	2 Series		
3/4	19.05	1.5	28.6			
1	25.4	1.5	33.5			
11/4	31.8	1.5	38.0			
112	38.1	1.5	48.5			
2	50.8	1.5	60.5			
21/2	63.5	2.0	83.5	67.5		
3	76.2	2.0	88.5	77		
31/2	88.9	2.0	103.5	90		
4	101.6	2.0	127.0	100		

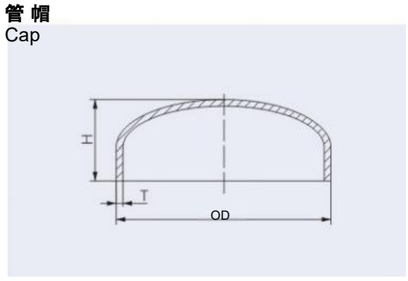
焊接式等径长四通
Weld equal long cross



GXT6C

Size(Inch)	D	T	A			
			1 Series	2 Series		
3/4	19.05	1.5	28.6			
1	25.4	1.5	33.5			
11/4	31.8	1.5	38.0			
11/2	38.1	1.5	48.5			
2	50.8	1.5	60.5			
21/2	63.5	2.0	83.5	67.5		
3	76.2	2.0	88.5	77		
31/2	88.9	2.0	103.5	90		
4	101.6	2.0	127.0	100		

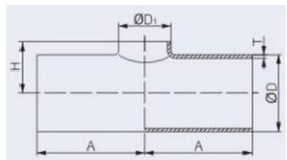
管帽
Cap



GGT01

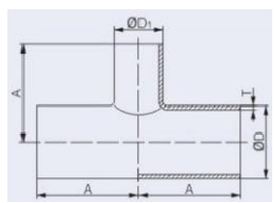
Size(Inch)	D	T	H		
1	25.4	1.5	10		
11/2	38.1	1.5	10		
2	50.8	1.5	14		
21/2	63.5	2.0	14		
3	76.2	2.0	17		
31/2	88.9	2.0	24		
4	101.6	2.0	28		
6	152.4	2.0	36		

变径短三通
Reducing short tee GST6B

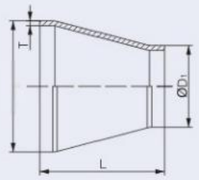


Size(Inch)	D	D1	T	A		H
				1 Series	2 Series	
1×3/4	25.4	19.05	1.5	33.5		14.2
11/4×3/4	31.8	19.05	1.5	38.0		17.5
11/4×1	31.8	25.4	1.5	38.0		18.0
11/2x3/4	38.1	25.4	1.5	48.5		21.0
11/2x1	38.1	31.8	1.5	48.5		21.5
11/2x11/4	50.8	25.4	1.5	60.5		27.5
2x1	50.8	31.8	1.5	60.5		28.0
2x11/4	50.8	38.1	1.5	60.5		28.0
2x11/2	63.5	31.8	2.0	83.5	67.5	34.5
21/2x1	63.5	38.1	2.0	83.5	67.5	34.5
21/2x11/4	63.5	50.8	2.0	83.5	67.5	35.5
21/2x11/2	76.2	38.1	2.0	88.5	77	40.5
21/2x2	76.2	50.8	2.0	88.5	77	41.5
3x11/2	76.2	63.5	2.0	88.5	77	42.0
3×2	88.9	50.8	2.0	103.5	90	47.5
3x21/2	88.9	63.5	2.0	103.5	90	48.0
31/2x2	88.9	76.2	2.0	103.5	90	48.5
31/2x21/2	101.6	50.8	2.0	127.0	100	54.2
31/2x3	101.6	63.5	2.0	127.0	100	45.0
4×2	101.6	76.2	2.0	127.0	100	45.5
4×21/2	101.6	88.9	2.0	127.0	100	46.0

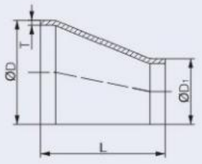
变径长三通
Reducing long tee GST6N



同心变径
Concentric reducer GBJ6T

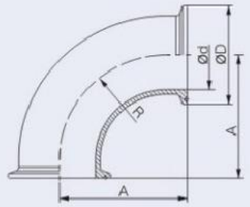


偏心变径
Eccentric reducer GBJ6B



Size(Inch)	D	D1	T	L	
11/4×3/4	31.8	19.05	1.5	38	
11/4x1	31.8	25.4	1.5	38	
11/2x3/4	38.1	19.05	1.5	50	
11/2x1	38.1	25.4	1.5	50	
11/2x11/4	38.1	31.8	1.5	38	
2x1	50.8	25.4	1.5	67	
2x11/4	50.8	31.8	1.5	50	
2x11/2	50.8	38.1	1.5	50	
21/2x1	63.5	25.4	2.0	72	
21/2x11/4	63.5	31.8	2.0	67	
21/2x11/2	63.5	38.1	2.0	67	
21/2x2	63.5	50.8	2.0	50	
3x11/2	76.2	38.1	2.0	83	
3×2	76.2	50.8	2.0	67	
3×21/2	76.2	63.5	2.0	67	
31/2x2	88.9	50.8	2.0	95	
31/2x21/2	88.9	63.5	2.0	76	
31/2x3	88.9	76.2	2.0	76	
4×2	101.6	50.8	2.0	100	
4×21/2	101.6	63.5	2.0	87	
4×3	101.6	76.2	2.0	87	
4×31/2	101.6	88.9	2.0	87	

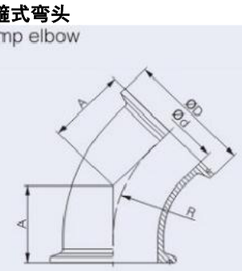
90° 卡箍式弯头
90° Clamp elbow



GWT8S

Size(Inch)	D	d	A	R	
	50.5	22.4	55.0	33.5	
11/4	50.5	28.8	59.5	38.0	
11/2	50.5	35.1	70.0	48.5	
2	64.0	47.8	82.0	60.5	
21/2	77.5	59.5	105.0	83.5	
3	91.0	72.2	110.0	88.5	
31/2	106.0	84.9	125.0	103.5	
4	119.0	97.6	148.5	127.0	

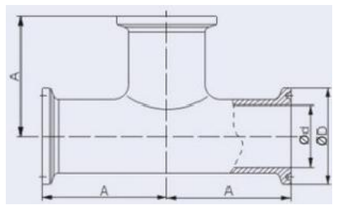
45° 卡箍式弯头
45° Clamp elbow



GWT8X

Size(Inch)	D	d	A	R	
	50.5	22.4	35.4	33.5	
11/4	50.5	28.8	37.2	38.0	
11/2	50.5	35.1	41.6	48.5	
2	64.0	47.8	46.6	60.5	
21/2	77.5	59.5	56.1	83.5	
3	91.0	72.2	58.2	88.5	
31/2	106.0	84.9	64.4	103.5	
4	119.0	97.6	80.5	127.0	

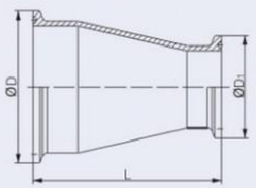
卡箍式等径三通
Clamp equal tee



GST8C

Size(Inch)	D	d	A		
	50.5	22.4	55.0		
11/4	50.5	28.8	59.5		
11/2	50.5	35.1	70.0		
2	64.0	47.8	82.0		
21/2	77.5	59.5	105.0		
3	91.0	72.2	110.0		
31/2	106.0	84.9	125.0		
4	119.0	97.6	148.5		

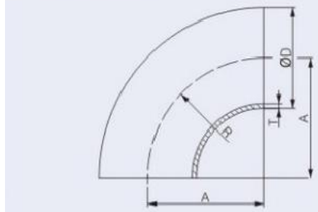
卡箍式同心变径
Clamp concentric reducer



GBJ8T

Size(Inch)	D	D1	L		
1×3/4	50.5	50.5	72		
11/4x1	50.5	50.5	72		
11/2x11/4	50.5	50.5	72		
2×11/2	64.0	50.5	78		
21/2×2	77.5	64.0	82		
3×21/2	91.0	77.5	100		
31/2x3	106.0	91.0	110		
4×31/2	119.0	106.0	118		

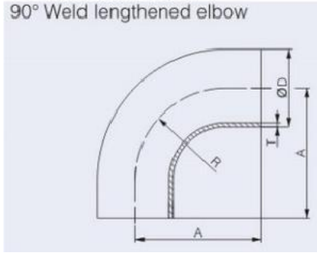
90° 焊接式弯头
90° Weld elbow



SWT6S

Size(Inch)	D	T	A	R	
	25	1.2	37.5	38.1	
11/2	38	1.2	57.0	57.2	
2	51	1.2	76.5	76.2	
21/2	63.5	1.6	95.2	95.2	
3	76.1	1.6	114.1	114.3	
4	101.6	2.0	152.1	152.1	

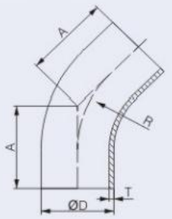
90°焊接式加长弯头
90° Weld lengthened elbow



SWT6G

Size(Inch)	D	T	A	R	
1	25	1.2	55	32	
11/2	38	1.2	70	45	
2	51	1.2	82	58	
21/2	63.5	1.6	105	70	
3	76.1	1.6	110	76	
4	101.6	2.0	150	110	

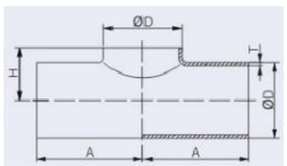
45° 带直边焊接弯头
45°Straight edge weld elbow



SWT6J

Size(Inch)	D	T	A	R	
	25	1.2	42.5	38.7	
11/2	38	1.2	56.8	57.2	
2	51	1.2	68.6	76.2	
21/2	63.5	1.6	78.4	95.2	
3	76.1	1.6	85.2	114.3	
4	101.6	2.0	103.0	152.4	

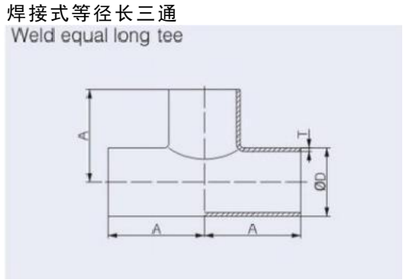
焊接式等径短三通
Weld equal short tee



SST6D

Size(Inch)	D	T	A	H	
	25	1.2	55	14.5	
11/2	38	1.2	70	21.5	
2	51	1.2	82	29.5	
21/2	63.5	1.6	105	36.5	
3	76.1	1.6	110	43.5	
4	101.6	2.0	150	57.5	

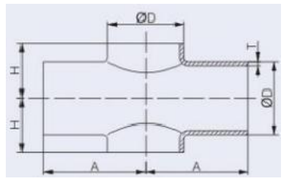
焊接式等径长三通
Weld equal long tee



SST6C

Size(Inch)	D	T	A		
	25	1.2	55		
112	38	1.2	70		
2	51	1.2	82		
2112	63.5	1.6	105		
	76.1	1.6	110		
4	101.6	2.0	150		

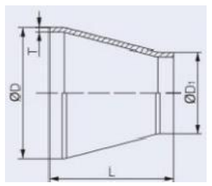
焊接式等径短四通
Weld equal short cross



SXT6D

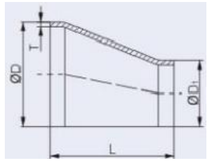
Size(Inch)	D	T	A	H	
	25	1.2	55	14.5	
112	38	1.2	70	21.5	
2	51	1.2	82	29.5	
21/2	63.5	1.6	105	36.5	
3	76.1	1.6	110	43.5	
4	101.6	2.0	150	57.5	

同心变径
Concentric reducer



SBJ6T

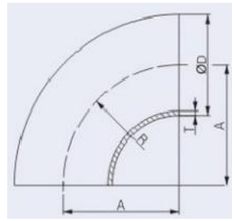
偏心变径
Eccentric reducer



SBJ6B

Size(Inch)	D	D1	T	L	
11/2x1	38	25	1.2	39	
2×1	51	25	1.2	57	
2x11/2	51	38	1.2	39	
21/2x1	63.5	25	1.6	74	
21/2x11/2	63.5	38	1.6	57	
21/2x2	63.5	51	1.6	39	
3x112	76.1	38	1.6	74	
3×2	76.1	51	1.6	57	
3x212	76.1	63.5	1.6	39	
4×2	101.6	51	2.0	95	
4×21/2	101.6	63.5	2.0	78	
4x3	101.6	76.1	2.0	60	

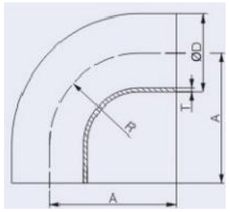
90° 焊接式弯头
90°Weld elbow



BWT6S

Size(Inch)	D	T	A	R	
	25.4	1.6	44	38.1	
11/2	38.1	1.6	64	57.2	
2	50.8	1.6	89	76.2	
212	63.5	1.6	114	95.2	
3	76.2	1.6	134	114.3	
4	101.6	2.0	174	152.4	

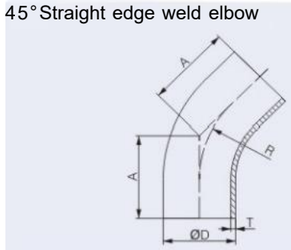
90° 焊接式加长弯头
90°Weld long elbow



BWT6G

Size(Inch)	D	T	A	R	
	25.4	1.6	65	38.1	
112	38.1	1.6	85	57.2	
2	50.8	1.6	110	76.2	
21/2	63.5	1.6	135	95.3□	
3	76.2	1.6	155	114.3	
4	101.6	2.0	195	152.4	

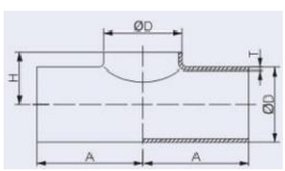
45° 带直边焊接弯头
45°Straight edge weld elbow



BWT6J

Size(Inch)	D	T	A	R	
	25.4	1.6	30.2	38.1	
11/2	38.1	1.6	41.3	57.2	
2	50.8	1.6	58.7	76.2	
212	63.5	1.6	76.2	95.3	
3	76.2	1.6	93.7	114.3	
4	101.6	2.0	122.2	152.4	

焊接式等径短三通
Weld equal short tee

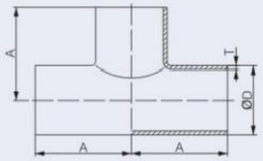


BST6D

Size(Inch)	D	T	A	H	
	25.4	1.6	44	14.3	
11/2	38.1	1.6	64	21.5	
2	50.8	1.6	89	28.9	
21/2	63.5	1.6	114	35.8	
3	76.2	1.6	134	43.1	
4	101.6	2.0	174	56.3	

BS series of pipe fittings
BS系列管件

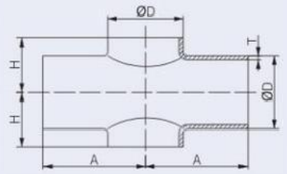
焊接式等径长三通
Weld equal long tee



BST6C

Size(Inch)	D	T	A		
1	25.4	1.6	44		
112	38.1	1.6	64		
2	50.8	1.6	89		
2112	63.5	1.6	114		
3	76.2	1.6	134		
4	101.6	2.0	174		

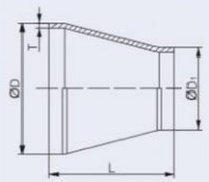
焊接式等径短四通
Weld equal short cross



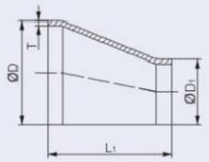
BXT6D

Size(Inch)	D	T	A	H	
1	25.4	1.2	55	14.5	
11/2	38.1	1.6	64	21.5	
2	50.8	1.6	89	28.9	
212	63.5	1.6	114	35.8	
3	76.2	1.6	134	43.1	
4	101.6	2.0	174	56.3	

同心变径
Concentric reducer BBJ6T



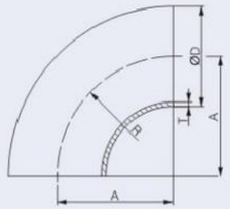
偏心变径
Eccentric reducer BBJ6B



Size(Inch)	D	D1	T	L	L1
11/2x1	38.1	25.4	1.6	29	29
2x1	50.8	25.4	1.6	53	48
2x11/2	50.8	38.1	1.6	41	39
21/2x1	63.5	25.4	1.6	82	73
21/2x11/2	63.5	38.1	1.6	64	47
21/2×2	63.5	50.8	1.6	40	35
3x11/2	76.2	38.1	1.6	81	70
3×2	76.2	50.8	1.6	55	46
3×21/2	76.2	63.5	1.6	41	36
4×2	101.6	50.8	2.0	106	91
4×21/2	101.6	63.5	2.0	76	78
4×3	101.6	76.2	2.0	53	69

3A series of pipe fittings
3A 系列管件

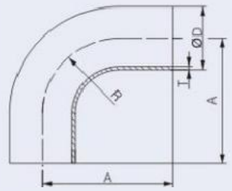
90° 焊接式弯头
90°Weld elbow



AWT6S

Size(Inch)	D	T	A	R	
12	12.7	1.65	19.1	19.1	
3/4	19.05	1.65	28.6	28.6	
1	25.4	1.65	38.1	38.1	
11/2	38.1	1.65	57.2	57.2	
2	50.8	1.65	76.2	76.2	
212	63.5	1.65	95.3	95.3	
3	76.2	1.65	114.3	114.3	
4	101.6	2.11	152.4	152.4	
6	152.4	2.11	228.6	228.6	

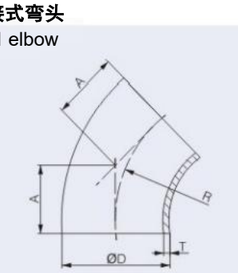
90° 焊接式加长弯头
90°Weld long diameter elbow



AWT6G

Size(Inch)	D	T	A	R	
1/2	12.7	1.65	38.0	19.1	
3/4	19.05	1.65	38.0	28.6	
1	25.4	1.65	52.4	38.1	
112	38.1	1.65	74.6	57.2	
2	50.8	1.65	103.2	76.2	
21/2	63.5	1.65	131.8	95.3	
3	76.2	1.65	160.3	114.3	
4	101.6	2.11	211.1	152.4	

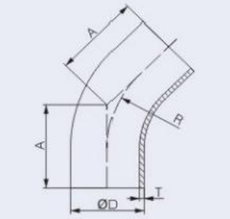
45° 焊接式弯头
45°Weld elbow



AWT6X

Size(Inch)	D	T	A	R	
3/4	19.05	1.65	11.8	28.6	
1	25.4	1.65	15.8	38.1	
11/2	38.1	1.65	23.8	57.2	
2	50.8	1.65	31.8	76.2	
21/2	63.5	1.65	39.6	95.3	
3	76.2	1.65	47.6	114.3	
4	101.6	2.11	63.5	152.4	
6	152.4	2.77	94.7	228.6	

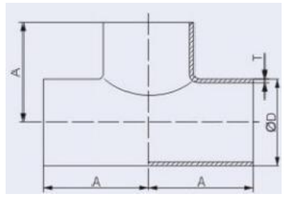
45° 带直边焊接弯头
45°Straight edge weld elbow



AWT6J

Size(Inch)	D	T	A	R	
314	19.05	1.65	19.3	28.6	
1	25.4	1.65	30.2	38.1	
11/2	38.1	1.65	41.3	57.2	
2	50.8	1.65	58.7	76.2	
212	63.5	1.65	76.2	95.3	
3	76.2	1.65	93.7	114.3	
4	101.6	2.11	122.2	152.4	
6	152.4	2.77	158.8	228.6	

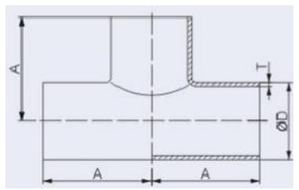
焊接式等径短三通
Weld equal short tee



AST6D

Size(Inch)	D	T	A		
1	25.4	1.65	28.6		
11/2	38.1	1.65	42.1		
2	50.8	1.65	52.4		
21/2	63.5	1.65	59.5		
3	76.2	1.65	65.9		
4	101.6	2.11	87.3		

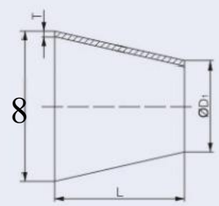
焊接式等径长三通
Weld equal long tee



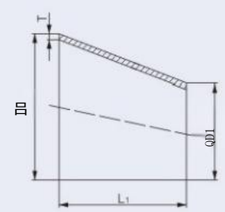
AST6C

Size(Inch)	D	T	A		
3/4	19.05	1.65	38.0		
1	25.4	1.65	47.6		
11/2	38.1	1.65	57.2		
2	50.8	1.65	76.2		
21/2	63.5	1.65	76.2		
3	76.2	1.65	82.6		
4	101.6	2.11	98.4		
6	152.4	2.77	127.0		

同心变径
Concentric reducer ABJ6T

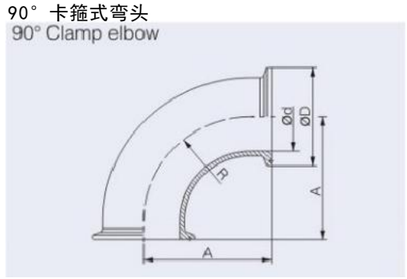


偏心变径
Eccentric reducer ABJ6B



Size(Inch)	D	D1	T	L	
3/4x1/2	19.05	12.7	1.65	25.4	
1×1/2	25.4	12.7	1.65	38.1	
1×3/4	25.4	19.05	1.65	25.4	
11/2x1/2	38.1	12.7	1.65	63.5	
11/2x3/4	38.1	19.05	1.65	50.8	
11/2x1	38.1	25.4	1.65	50.8	
2x1/2	50.8	12.7	1.65	114.3	
2x3/4	50.8	19.05	1.65	101.6	
2x1	50.8	25.4	1.65	101.6	
2x11/2	50.8	38.1	1.65	50.8	
21/2x1	63.5	25.4	1.65	152.4	
21/2x11/2	63.5	38.1	1.65	101.6	
21/2x2	63.5	50.8	1.65	50.8	
3x1	76.2	25.4	1.65	203.2	
3x11/2	76.2	38.1	1.65	152.4	
3x2	76.2	50.8	1.65	101.6	
3×21/2	76.2	63.5	1.65	50.8	
4x1	101.6	25.4	2.11	304.8	
4x11/2	101.6	38.1	2.11	254.0	
4×2	101.6	50.8	2.11	203.2	
4×21/2	101.6	63.5	2.11	152.4	
4x3	101.6	76.2	2.11	101.6	
6x3	152.4	76.2	2.77	228.6	
6x4	152.4	101.6	2.77	155.7	

90° 卡箍式弯头
90° Clamp elbow



AWT8S

Size(Inch)	D	d	A	R	
1	50.4	22.1	50.8	38.1	
11/2	50.4	34.8	69.9	57.2	
2	63.9	47.5	88.9	76.2	
21/2	77.5	60.2	108.0	95.3	
3	90.9	72.9	127.0	114.3	
4	118.9	97.4	168.2	152.4	

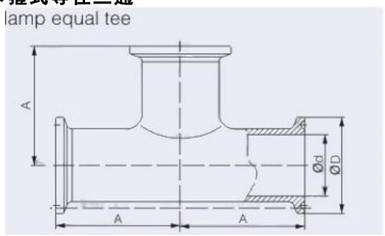
45° 卡箍式弯头
45° Clamp elbow



AWT8X

Size(Inch)	D	d	A	R	
1	50.4	22.1	28.6	38.1	
11/2	50.4	34.8	36.5	57.2	
2	63.9	47.5	44.5	76.2	
21/2	77.5	60.2	52.3	95.3	
3	90.9	72.9	60.3	114.3	
4	118.9	97.4	76.2	152.4	

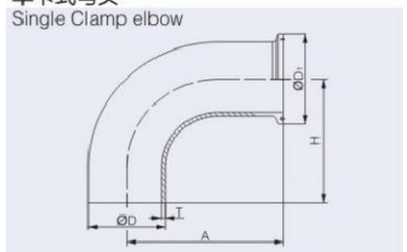
卡箍式等径三通
lamp equal tee



AST8C

Size(Inch)	D	d	A		
1	50.4	22.1	60.3		
11/2	50.4	34.8	69.9		
2	63.9	47.5	88.9		
21/2	77.5	60.2	88.9		
3	90.9	72.9	95.3		
4	118.9	97.4	114.2		

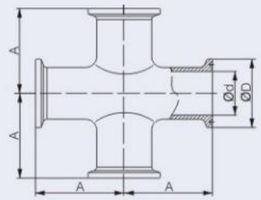
单卡式弯头
Single Clamp elbow



AWT3S

Size(Inch)	D	D1	T	A	H
1	25.4	50.4	1.65	65.1	52.4
11/2	38.1	50.4	1.65	87.3	74.6
2	50.8	63.9	1.65	115.9	103.2
21/2	63.5	77.5	1.65	144.5	131.8
3	76.2	90.9	1.65	173.0	160.3
4	101.6	118.9	2.11	227.0	211.1

卡箍式等径四通
Clamp equal cross

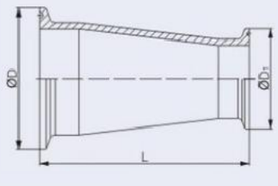


AXT8C

Size(Inch)	D	d	A		
1	50.4	22.1	60.3		
112	50.4	34.8	69.9		
2	63.9	47.5	88.9		
2112	77.5	60.2	88.9		
3	90.9	72.9	95.3		
4	118.9	97.38	114.2		

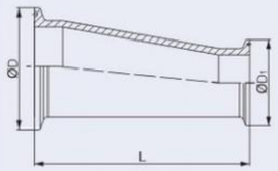
同心变径
Concentric reducer

ABJ8T



偏心变径
Eccentric reducer

ABJ8B



Size(Inch)	D	Di	L		
3/4x1/2	25.0	25.0	50.8		
1×12	50.4	25.0	63.5		
1×3/4	50.4	25.0	50.8		
112×12	50.4	25.0	88.9		
11/2x3/4	50.4	25.0	76.2		
112x1	50.4	50.4	76.2		
2×1/2	63.9	25.0	139.7		
2×3/4	63.9	25.0	127.0		
2x1	63.9	50.4	127.0		
2×11/2	63.9	50.4	76.2		
21/2×1	77.5	50.4	177.8		
21/2x112	77.5	50.4	127.0		
21/2×2	77.5	63.9	76.2		
3x1	90.9	50.4	228.6		
3x11/2	90.9	50.4	177.8		
3×2	90.9	63.9	127.0		
3x21/2	90.9	77.5	76.2		
4x1	118.9	63.9	333.4		
4×11/2	118.9	77.5	282.6		
4×2	118.9	90.9	231.8		
4×21/2	118.9	77.5	181.0二		
4×3	118.9	90.9	130.2		

Sanitary pipe fittings/Union

卫生管件/活接

应用

○公司生产：DIN、ISO、SMS、3A、IDF、RJT、DS等标准。
○卫生级活接系列管件灵活快速性设计。
○产品毛坯全部由棒材锻制，高精度数控加工。
○所有产品均可按客户要求加工。
○广泛应用于乳制品、啤酒、饮料、食品、纯净水、制药等行业。



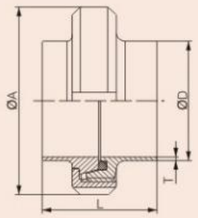
Application

○Production:as per DIN,ISO,3A,SMSIDF,RJT,DS and other standards.
○Blank of products are forged and high-precision CNC
○Widely applied in fields such as dairy products,beers beverages,foodstuff,purified water,pharmacy and so on.

技术参数 Technicaldata

金属材质 Material	与介质接触的部件 Contaci with the media components	304/304L/316/316L
	不与介质接触的部件 Noncontact wih the media components	304
密封材质 Seal metrial	标配	EPDM
	选配	NBR/Si/FKM/PTFE
	1/2'-8"DN10-DN200	
表面处理 Surface treatment	内表面处理	Ra≤0.8Um
	外表面处理	Ra≤1.6Um
标准 Standard	DIN、ISO、SMS、3A、IDF、RJT、DS	

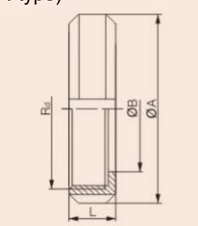
圆螺纹组件(长型)
Union assembly(long)



NHJT0

Size/DN	D 1Series	D 2 Series	T	A	L	
10	12	13	1.5	38	34	
15	18	19	1.5	44	34	
20	22	23	1.5	54	36	
25	28	29	1.5	63	44	
32	34	35	1.5	70	50	
40	40	41	1.5	78	52	
50	52	53	1.5	92	56	
65		70	2.0	110	64	
80		85	2.0	127	74	
100		104	2.0	148	88	
125		129	2.0	178	68	
150		154	2.0	210	74	

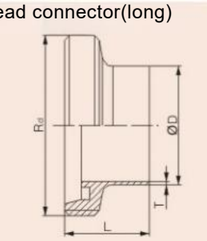
活接圆螺母(A 型)
Union nut(A type)



NHJT1

Size/DN	A	B	Rd	L	
10	38	19	Rd28×1/8″	18	
15	44	25	Ra34×1/8″	18	
20	54	31	Rd44×1/6″	20	
25	63	36	Ra52×1/6″	21	
32	70	42	Ra58×1/6″	21	
40	78	49	Rd65×1/6″	21	
50	92	62	Rd78×1/6″	22	
65	110	80	Ra95×1/6″	25	
80	127	94	Rd110×1/4°	29	
100	148	115	Rd130×1/4'	31	
125	178	138	Rd160×1/4'	35	
150	210	164	Rd190×1/4	40	

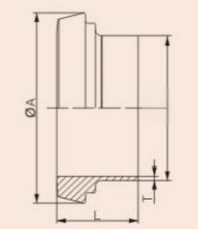
圆螺纹接头(长型)
Union thread connector(long)



NHJT2

Size/DN	D 1 Series	D 2 Series	T	Rd	L	
10	12	13	1.5	Rd28×1/8″	21	
15	18	19	1.5	Ra34×1/8″	21	
20	22	23	1.5	Rd44×1/6″	24	
25	28	29	1.5	Rd52×1/6″	29	
32	34	35	1.5	Ra58×1/6″	32	
40	40	41	1.5	Rd65×1/6″	33	
50	52	53	1.5	Rd78×1/6″	35	
65		70	2.0	Rd95×1/6″	40	
80		85	2.0	Rd110×1/4″	45	
100		104	2.0	Rd130×1/4°	54	
125		129	2.0	Rd160×1/4°	46	
150		154	2.0	Rd190×1/4'	50	

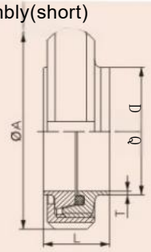
锥形接头(长型)
Taper type union connector(long)



NHJT3

Size/DN	D 1Series	D 2Series	T	A	L	
10	12	13	1.5	22.5	17	
15	18	19	1.5	28.5	17	
20	22	23	1.5	36.5	18	
25	28	29	1.5	44.0	22	
32	34	35	1.5	50.0	25	
40	40	41	1.5	56.0	26	
50	52	53	1.5	68.5	28	
65		70	2.0	86.0	32	
80		85	2.0	100.0	37	
100		104	2.0	121.0	44	
125		129	2.0	150.0	34	
150		154	2.0	176.0	37	

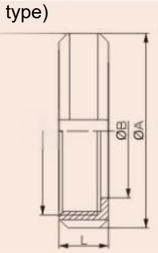
圆螺纹组件(短型)
Union assembly(short)



NHJD0

Size/DN	D 1Series	D 2 Series	T	A	L	
10	12	13	1.5	38	26	
15	18	19	1.5	44	26	
20	22	23	1.5	54	26	
25	28	29	1.5	63	30	
32	34	35	1.5	70	30	
40	40	41	1.5	77	30	
50	52	53	1.5	90	32	
65		70	2.0	108	34	
80		85	2.0	125	40	
100		104	2.0	146	40	
125		129	2.0	176	47	
150		154	2.0	206	54	

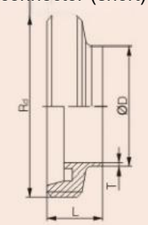
活接圆螺母(B 型)
Union nut(B type)



NHJD1

Size/DN	A	B	Rd	L	
10	38	19	Rd28×1/8″	18	
15	44	25	Ra34×1/8″	18	
20	54	31	Rd44×1/6″	20	
25	63	36	Ra52×1/6″	21	
32	70	42	Ra58×1/6″	21	
40	77	49	Ra65×1/6″	21	
50	90	62	Rd78×1/6″	22	
65	108	80	Ra95×1/6″	25	
80	125	94	Ra110×1/4″	29	
100	146	115	Rd130×1/4'	31	
125	176	138	Rd160×1/4'	35	
150	206	164	Rd190×1/4	40	

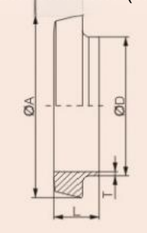
圆螺纹接头(短型)
Union thread connector (short)



NHJD2

Size/DN	D 1Series	D 2 Series	T	Rd	L	
10	12	13	1.5	Rd28×1/8″	17	
15	18	19	1.5	Ra34×1/8″	17	
20	22	23	1.5	Rd44×1/6″	19	
25	28	29	1.5	Rd52×1/6″	22	
32	34	35	1.5	Ra58×1/6″	22	
40	40	41	1.5	Rd65×1/6″	22	
50	52	53	1.5	Rd78×1/6″	23	
65		70	2.0	Ra95×1/6″	25	
80		85	2.0	Rd110×1/4″	28	
100		104	2.0	Rd130×1/4'	30	
125		129	2.0	Ra160×1/4	35.5	
150		154	2.0	Rd190×1/4'	40	

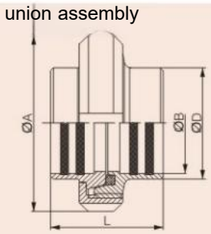
锥形接头(短型)
Taper type union connector (short)



NHJD3

Size/DN	D 1Series	D 2 Series	T	A	L	
10	12	13	1.5	22.5	13	
15	18	19	1.5	28.5	13	
20	22	23	1.5	36.5	13	
25	28	29	1.5	44.0	15	
32	34	35	1.5	50.0	15	
40	40	41	1.5	56.0	15	
50	52	53	1.5	68.5	16	
65		70	2.0	86.0	17	
80		85	2.0	100.0	20	
100		104	2.0	121.0	20	
125		129	2.0	150.0	23.5	
150		154	2.0	176.0	27	

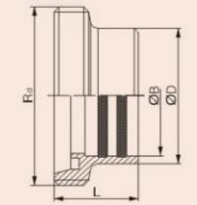
胀管螺纹组件
Expansion union assembly



NHJR0

Size/DN	D	B	A	L	
10	18	12.2	38	34	
15	24	18.2	44	34	
20	30	22.2	54	36	
25	35	28.2	63	44	
32	41	34.2	70	50	
40	48	40.2	78	52	
50	61	52.2	92	56	
65	79	70.3	110	64	
80	93	85.3	127	74	
100	114	104.3	148	88	
125	137	129.3	178	68	
150	163	154.3	210	74	

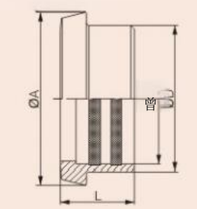
胀管螺纹接头
Expansion pipe threaded connector



NHJR2

Size/DN	D	B	Rd	L	
10	18	12.2	Rd28×1/8″	21	
15	24	18.2	Ra34×1/8″	21	
20	30	22.2	Rd44×1/6″	24	
25	35	28.2	Rd52×1/6″	29	
32	41	34.2	Ra58×1/6″	32	
40	48	40.2	Rd65×1/6″	33	
50	61	52.2	Rd78×1/6″	35	
65	79	70.3	Rd95×1/6″	40	
80	93	85.3	Rd110×1/4°	45	
100	114	104.3	Rd130×1/4°	54	
125	137	129.3	Rd160×1/4°	46	
150	163	154.3	Rd190×1/4	50	

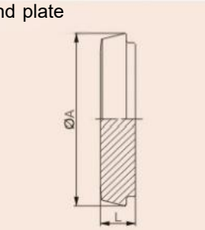
胀管锥接头
Expansion live after connector



NHJR3

Size/DN	D	B	A	L	
10	18	12.2	22.5	17	
15	24	18.2	28.5	17	
20	30	22.2	36.5	18	
25	35	28.2	44.0	22	
32	41	34.2	50.0	25	
40	48	40.2	56.0	26	
50	61	52.2	68.5	28	
65	79	70.3	86.0	32	
80	93	85.3	100.0	37	
100	114	104.3	121.0	44	
125	137	129.3	150.0	34	
150	163	154.3	176.0	37	

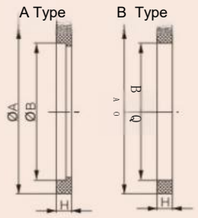
锥形盲板
Conical blind plate



NMB01

Size/DN	A	L			
15	28.5	9			
20	36.5	11			
25	44.0	13			
32	50.0	13			
40	56.0	13			
50	68.5	14			
65	86.0	16			
80	100.0	16			
100	121.0	20			
125	150.0	22			
150	176.0	24			

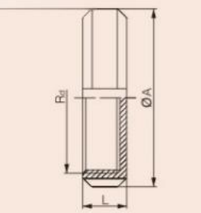
活接密封圈
Union sealing



NHJT4

Size/DN	A	B	H		
10	19.5	12.5	4.5		
15	26	18	4.5		
20	33	23	4.5		
25	40	30	5		
32	46	36	5		
40	52	42	5		
50	64	54	5		
65	81	71	5		
80	95	85	5		
100	114	104	6		
125	142	130	7		
150	167	155	7		

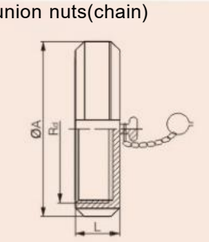
封盖圆螺母
Capping union nuts



NMG01

Size/DN	A	Rd	L		
15	44	Ra34×1/8°	18		
20	54	Rd44×1/6’	20		
25	63	Rd52×1/6’	21		
32	70	Ra58×1/6°	21		
40	78	Ra65×1/6°	21		
50	92	Rd78×1/6’	22		
65	110	Ra95×1/6°	25		
80	127	Rd110×1/4’	29		
100	148	Rd130×1/4°	31		
125	178	Rd160×1/4°	35		
150	210	Rd190×1/4°	40		

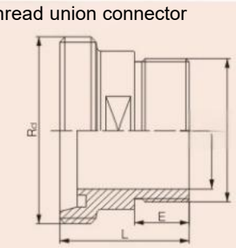
封盖圆螺母（带链条）
Capping union nuts(chain)



NMG02

Size/DN	A	Rd	L		
15	44	Ra34×1/8°	18		
20	54	Ra44×1/6°	20		
25	63	Ra52×1/6°	21		
32	70	Rd58×1/6’	21		
40	78	Rd65×1/6’	21		
50	92	Rd78×1/6’	22		
65	110	Rd95×1/6’	25		
80	127	Rd110×1/4	29		
100	148	Rd130×1/4°	31		
125	178	Rd160×1/4°	35		
150	210	Rd190×1/4″	40		

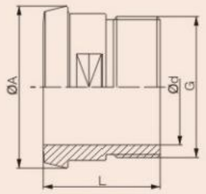
单外丝/圆螺纹接头
Single thread union connector



NHJV2

Size/DN	G	d	Rd	E	L
10	3/8°	9	Rd28×1/8°	12	36
15	1/2°	15	Ra34×1/8°	15	39
20	3/4°	19	Rd44×1/6″	15	42
25	1’	25	Ra52×1/6″	20	48
32	1V4	31	Ra58×1/6’	20	48
40	1V2	37	Rd65×1/6’	20	50
50	2″	49	Rd78×1/6’	22	52
65	2V₂	66	Rd95×1/6’	22	54
80	3°	81	Rd110×1/4″	25	63
100	4°	100	Rd130×1/4’	30	70

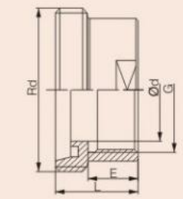
单外丝/锥形接头
Single outside thread union connector



NHJV3

Size/DN	G	d	A	E	L
10	3/8°	9	22.5	12	17
15	1/2'	15	28.5	15	17
20	3/4°	19	36.5	15	18
25	1	25	44.0	20	22
32	1V	31	50.0	20	25
40	1V2°	37	56.0	20	26
50	2'	49	68.5	22	28
65	2V2	66	86.0	22	32
80	3'	81	100.0	25	37
100	4'	100	121.0	30	44

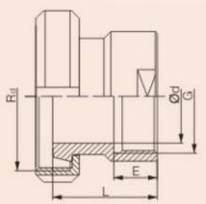
单内丝/螺纹接头
Single inside thread union connector



NHJP2

Size/DN	G	d	Rd	E	L
10	3/8°	9	Rd28×1/8'	12	22
15	1/2'	15	Ra34×1/8'	15	25
20	3/4°	19	Ra44×1/6'	15	28
25	1	25	Ra52×1/6'	20	35
32	14	31	Ra58×1/6'	20	35
40	1V2	37	Rd65×1/6'	20	35
50	2'	49	Rd78×1/6'	22	38
65	2V	66	Rd95×1/6'	22	38
80	3'	81	Rd110×1/4°	25	42
100	4'	100	Rd130×1/4″	30	50

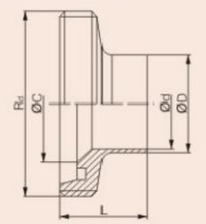
单内丝/带螺母接头
Single inside thread union connector



NHJP3

Size/DN	G	d	Rd	E	L
10	3/8°	9	Rd28×1/8'	12	37
15	1/2°	15	Ra34×1/8'	15	40
20	3/4°	19	Ra44×1/6'	15	43
25	1	25	Ra52×1/6'	20	50
32	14	31	Ra58×1/6'	20	50
40	12°	37	Rd65×1/6″	20	50
50	2'	49	Rd78×1/6'	22	53
65	$2V_2$	66	Rd95×1/6'	22	55
80	3°	81	Rd110×1/4	25	60
100	4°	100	Rd130×1/4"	30	70

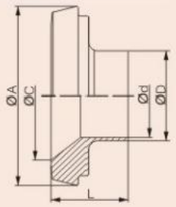
变径圆螺纹接头
Reducing union connector



NHJB2

Size/DN	D	d	Rd	C	L
32x20	23	20	Ra58×1/6'	32	32
32x25	29	26	Ra58×1/6'	32	32
40x25	29	26	Ra65×1/6'	38	33
40×32	35	32	Ra65×1/6'	38	33
50x32	35	32	Rd78×1/6'	50	35
50x40	41	38	Rd78×1/6'	50	35
65x40	41	38	Ra95×1/6'	66	40
65x50	53	50	Ra95×1/6'	66	40
80x50	53	50	Rd110×1/4	81	45
80x65	70	66	Rd110×1/4	81	45
100x65	70	66	Rd130×1/4"	100	54
100×80	85	81	Rd130×1/4"	100	54

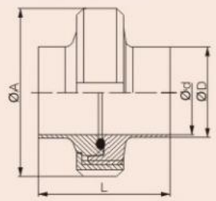
变径锥形接头
Reducing taper type union connector



NHJB3

Size/DN	D	d	A	C	L
32×20	23	20	50.0	32	17
32×25	29	26	50.0	32	17
40×25	29	26	56.0	38	18
40×32	35	32	56.0	38	22
50×32	35	32	68.5	50	25
50x40	41	38	68.5	50	26
65x40	41	38	86.0	66	28
65x50	53	50	86.0	66	32
80x50	53	50	100.0	81	37
80x65	70	66	100.0	81	44
100x65	70	66	121.0	100	34
100x80	85	81	121.0	100	37

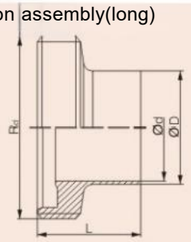
0 型螺纹组件(长型)
O type union assembly(long)



NHJZ0

Size/DN	D	d	A	L	
10	12	9	38	80	
15	18	15	44	80	
20	22	19	54	81	
25	28	25	63	83	
32	34	31	70	95	
40	40	37	78	95	
50	52	49	92	96	
65	70	66	110	121	
80	85	81	127	125	
100	104	100	148	130	

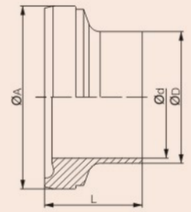
0 型螺纹接头(长型)
O type union assembly(long)



NHJZ2

Size/DN	D	d	Rd	L	
10	12	9	Rd28×1/8°	41	
15	18	15	Rd34×1/8″	41	
20	22	19	Ra44×1/6°	43	
25	28	25	Ra52×1/6'	43	
32	34	31	Ra58×1/6″	48	
40	40	37	Rd65×1/6'	48	
50	52	49	Rd78×1/6°	48	
65	70	66	Ra95×1/6°	60	
80	85	81	Rd110×1/4″	64	
100	104	100	Rd130×1/4″	64	

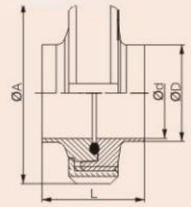
0 型接头(长型)
O type union connector(long)



NHJZ3

Size/DN	D	d	A	L	
10	12	9	21.9	39	
15	18	15	27.9	39	
20	22	19	35.9	38	
25	28	25	42.9	40	
32	34	31	48.9	47	
40	40	37	54.9	47	
50	52	49	66.9	48	
65	70	66	84.9	61	
80	85	81	98.9	61	
100	104	100	118.9	66	

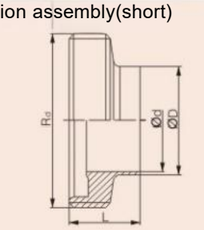
O 型螺纹组件(短型)
O type union assembly(short)



NHJ00

Size/DN	D	d	A	L	
10	12	9	38	32	
15	18	15	44	32	
20	22	19	54	34	
25	28	25	63	42	
32	34	31	70	48	
40	40	37	78	50	
50	52	49	92	54	
65	70	66	110	62	
80	85	81	127	72	
100	104	100	148	86	

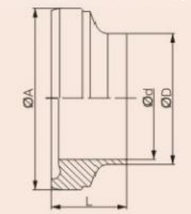
O 型螺纹接头(短型)
O type union assembly(short)



NHJ02

Size/DN	D	d	Rd	L	
10	12	9	Rd28×1/8″	19	
15	18	15	Rd34×1/8″	19	
20	22	19	Rd44×1/6″	21	
25	28	25	Rd52×1/6″	26	
32	34	31	Ra58×1/6″	30	
40	40	37	Ra65×1/6″	31	
50	52	49	Ra78×1/6”	31	
65	70	66	Ra95×1/6″	36	
80	85	81	Rd110×1/4’	42	
100	104	100	Ra130×1/4″	50	

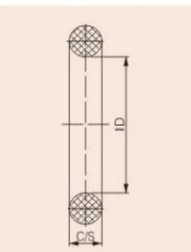
O 型接头(短型)
O type union connector(short type)



NHJ03

Size/DN	D	d	A	L	
10	12	9	21.9	17	
15	18	15	27.9	17	
20	22	19	35.9	18	
25	28	25	42.9	22	
32	34	31	48.9	25	
40	40	37	54.9	26	
50	52	49	66.9	30	
65	70	66	84.9	34	
80	85	81	98.9	38	
100	104	100	118.9	46	

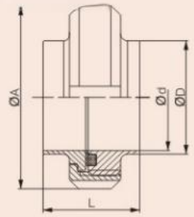
O 型圈
O-sealing



GB/T 3452.1

Size/DN	ID	C/S			
10	11	3.5			
15	17	3.5			
20	21	3.5			
25	27	3.5			
32	33	5.0			
40	39	5.0			
50	51	5.0			
65	68	5.0			
80	83	5.0			
100	102	5.0			

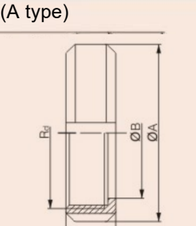
圆螺纹组件(长型)
Union assembly(long)



GHJT0

Size(Inch)	D	d	A	L	
1	25.4	22.4	51	36	
11/4	31.8	28.8	60	36	
112	38.1	35.1	74	43	
2	50.8	47.8	84	43	
212	63.5	59.5	100	50	
3	76.2	72.2	113	50	
31/2	88.9	84.9	127	58	
4(Max)	101.6	97.6	150	64	
4(Min)	101.6	97.6	142	64	

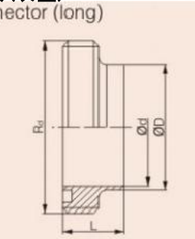
活接圆螺母(A 型)
Union nuts(A type)



GHJT1

Size(Inch)	A	B	Rd	L	
1	51	31	Rd40×1/6″	20	
11/4	60	39	Rd48×1/6″	20	
11/2	74	49	Rd60×1/6″	22	
2	84	60	Ra70×1/6″	22	
21/2	100	74	R&85×1/6”	25	
3	113	87	Ra98×1/6″	25	
31/2	127	98	Rd110×1/6°	28	
4(Max)	150	119	Rd132×1/6″	30	
4(Min)	142	112	Rd125×1/4″	30	

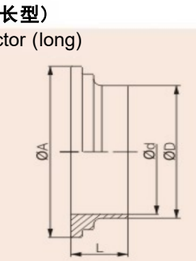
圆螺纹接头(长型)
Union connector (long)



GHJT2

Size(Inch)	D	d	Rd	L	
1	25.4	22.4	Rd40×1/6	20	
11/4	31.8	28.8	Rd48×1/6″	20	
11/2	38.1	35.1	Ra60×1/6”	24	
2	50.8	47.8	Rd70×1/6″	24	
21/2	63.5	59.5	Ra85×1/6″	28	
3	76.2	72.2	Rd98×1/6″	28	
31/2	88.9	84.9	Rd110×1/6°	32	
4(Max)	101.6	97.6	Ra132×1/6″	35	
4(Min)	101.6	97.6	Ra125×1/4″	35	

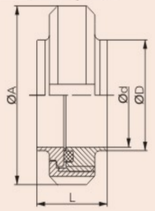
平形接头(长型)
Flat connector (long)



GHJT3

Size(Inch)	D	d	A	L	
1	25.4	22.4	35.5	15	
11/4	31.8	28.8	43.5	15	
112	38.1	35.1	55.5	18	
2	50.8	47.8	65.5	18	
21/2	63.5	59.5	80.5	22	
3	76.2	72.2	93.5	22	
31/2	88.9	84.9	105.0	25	
4(Max)	101.6	97.6	127.0	28	
4(Min)	101.6	97.6	118.0	28	

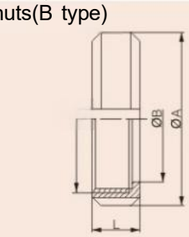
圆螺纹组件(短型)
Union assembly(short)



GHJD0

Size(Inch)	D	d	A	L	
1	25.4	22.4	51	30	
11/2	31.8	28.8	60	30	
11/2	38.1	35.1	72	34	
2	50.8	47.8	82	34	
212	63.5	59.5	98	40	
3	76.2	72.2	111	40	
31/2	88.9	84.9	125	44	
4(Max)	101.6	97.6	147	48	
4(Min)	101.6	97.6	140	48	

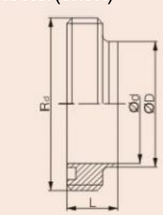
活接圆螺母(B型)
Union nuts(B type)



GHJD1

Size(Inch)	A	B	Rd	L	
1	51	31	Rd40×1/6″	20	
11/4	60	39	Rd48×1/6″	20	
11/2	72	49	Rd60×1/6″	22	
2	82	60	Rd70×1/6″	22	
21/2	98	74	Rd85×1/6″	25	
3	111	87	Rd98×1/6″	25	
31/2	125	98	Rd110×1/6″	28	
4(Max)	147	119	Rd132×1/6″	30	
4(Min)	140	112	Rd125×1/4″	30	

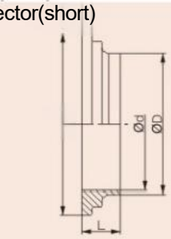
圆螺纹接头(短型)
Union connector(short)



GHJD2

Size(Inch)	D	d	Rd	L	
1	25.4	22.4	Rd40×1/6″	17	
11/4	31.8	28.8	Rd48×1/6″	17	
11/2	38.1	35.1	Rd60×1/6″	20	
2	50.8	47.8	Rd70×1/6″	20	
21/2	63.5	59.5	Rd85×1/6″	24	
3	76.2	72.2	Rd98×1/6″	24	
31/2	88.9	84.9	Rd110×1/6″	26	
4(Max)	101.6	97.6	Rd132×1/6″	28	
4(Min)	101.6	97.6	Ra125×1/4″	28	

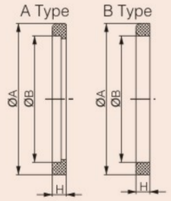
平形接头(短型)
Flat connector(short)



GHJD3

Size(Inch)	D	d	A	L	
1	25.4	22.4	35.5	12	
11/4	31.8	28.8	43.5	12	
11/2	38.1	35.1	55.5	13	
2	50.8	47.8	65.5	13	
21/2	63.5	59.5	80.5	15	
3	76.2	72.2	93.5	15	
31/2	88.9	84.9	105.0	17	
4(Max)	101.6	97.6	127.0	19	
4(Min)	101.6	97.6	118.0	19	

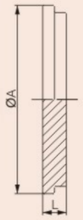
活接密封圈
Union sealing



GHJT4

Size(Inch)	A	B	H		
1	32	25	5.5		
11/4	40	32	5.5		
112	48	38	5.5		
2	61	51	5.5		
21/2	73.5	63.5	5.5		
3	86	76	5.5		
31/2	100	89	5.5		
4	114	102	5.5		

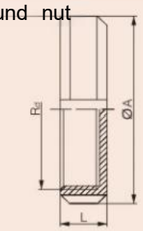
平形盲板
Flat blind plate



GMB01

Size(Inch)	A	L			
1	35.5	7			
11/4	43.5	7			
11/2	55.5	7			
2	65.5	7			
21/2	80.5	8			
3	93.5	8			
31/2	105.0	9			
4(Max)	127.0	10			
4(Min)	118.0	10			

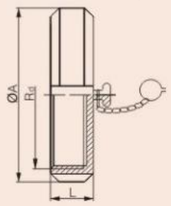
封盖圆螺母
Capping round nut



GMG01

Size(Inch)	A	Rd	L		
1	51	Ra40×1/6°	20		
11/4	60	Rd48×1/6'	20		
11/2	72	Ra60×1/6°	22		
2	82	Ra70×1/6°	22		
21/2	98	Ra85×1/6°	25		
3	111	Ra98×1/6'	25		
31/2	125	Rd110×1/6″	28		
4(Max)	147	Ra132×1/6°	30		
4(Min)	140	Ra125×1/4°	30		

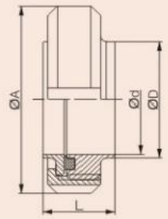
封盖圆螺母(带链条)
Capping round nut(chain)



GMG02

Size(Inch)	A	Rd	L		
1	51	Ra40×1/6°	20		
11/4	60	Ra48×1/6°	20		
112	72	Ra60×1/6°	22		
2	82	Ra70×1/6°	22		
21/2	98	Ra85×1/6°	25		
3	111	Ra98×1/6°	25		
31/2	125	Ra110×1/6°	28		
4(Max)	147	Rd132×1/6°	30		
4(Min)	140	Ra125×1/4°	30		

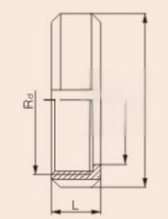
圆螺纹组件
Union assembly



SHJD0

Size(SMS)	D	d	A	L	
25	25	22.6	51	26	
32	32	29.6	60	26	
38	38	35.6	72	30	
51	51	48.6	82	30	
63.5	63.5	60.3	98	36	
76.1	76.1	72.9	111	36	
101.6(Max)	101.6	97.6	147	44	
101.6(Min)	101.6	97.6	140	44	

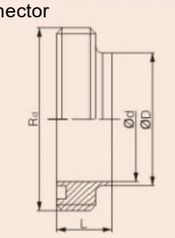
活接圆螺母
Union nuts



SHJD1

Size(SMS)	A	B	Rd	L	
25	51	31	Rd40×1/6″	20	
32	60	39	Rd48×1/6″	20	
38	72	49	Ra60×16″	22	
51	84	60	Ra70×1/6″	22	
63.5	98	74	Ra85×16″	25	
76.1	111	87	Ra98×1/6″	25	
101.6(Max)	147	119	Ra132×1/6″	30	
101.6(Min)	140	112	Rd125×14″	30	

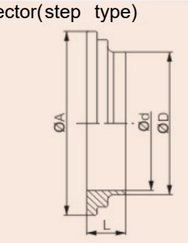
圆螺纹接头
Union connector



SHJD2

Size(SMS)	D	d	Rd	L	
25	25	22.6	Rd40×16″	17	
32	32	29.6	Rd48×1/6″	17	
38	38	35.6	Ra60×1/6″	20	
51	51	48.6	Ra70×1/6″	20	
63.5	63.5	60.3	Ra85×1/6″	24	
76.1	76.1	72.9	Ra98×16″	24	
101.6(Max)	101.6	97.6	Ra132×1/6″	28	
101.6(Min)	101.6	97.6	Rd125×1/4″	28	

平形接头(台阶型)
Flat connector(step type)

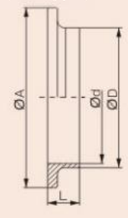


SHJD3

Size(SMS)	D	d	A	L	
25	25	22.6	35.5	12	
32	32	29.6	43.5	12	
38	38	35.6	55.5	13	
51	51	48.6	65.5	13	
63.5	63.5	60.3	80.5	15	
76.1	76.1	72.9	93.5	15	
101.6(Max)	101.6	97.6	127.0	19	
101.6(Min)	101.6	97.6	118.0	19	

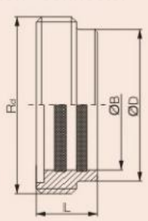
SHJY3

平形接头(圆弧型)
Flat connector (arc type)



Size(SMS)	D	d	A	L	
25	25	22.6	35.5	8	
32	32	29.6	43.5	8	
38	38	35.6	55.5	9	
51	51	48.6	65.5	9	
63.5	63.5	60.3	80.5	11	
76.1	76.1	72.9	93.5	11	
101.6(Max)	101.6	97.6	127.0	15	
101.6(Min)	101.6	97.6	118.0	15	

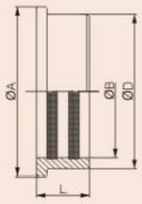
胀管螺纹接头
Expansion union connector



SHJR2

Size(SMS)	D	B	Rd	L	
25	31.5	25.2	Rd40×1/6″	20	
32	40.0	32.2	Rd48×1/6°	20	
38	47.5	38.2	Ra60×1/6″	23	
51	60.0	51.2	Ra70×1/6″	23	
63.5	73.5	63.7	Re85×1/6″	27	
76.1	86.5	76.3	Ra98×1/6°	27	
101.6(Max)	116.5	101.8	Ra132×1/6″	35	
101.6(Min)	112.5	101.8	Ra125×1/4″	30	

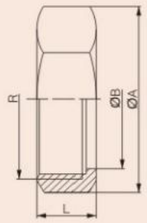
胀管平接头
Expansion union flat connector



SHJR3

Size(SMS)	D	B	A	L	
25	31.5	25.2	35.5	17	
32	40.0	32.2	43.5	17	
38	47.5	38.2	55.5	20	
51	60.0	51.2	65.5	20	
63.5	73.5	63.7	80.5	24	
76.1	86.5	76.3	93.5	24	
101.6(Max)	116.5	101.8	127.0	27	
101.6(Min)	112.5	101.8	118.0	27	

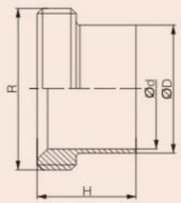
六角形螺母
Hexagon nut



AHJN1

Size(Inch)	A	B	R TPIACME	L	
	46.0	30.3	38.02x18°	23.0	
11/2	61.1	43.4	51.54x1/8°	24.6	
2	76.2	56.5	65.05×1/8°	27.0	
21/2	91.3	69.6	78.56x1/8'	30.2	
3	106.4	82.7	92.08×18°	32.5	
4	137.7	108.9	120.14×1/6'	38.1	

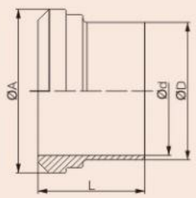
螺纹锥接头(长型)
Thread taper type connector(long)



AHJT2

Size(Inch)	D	d	R TPIACME	L	
	25.4	22.1	37.13×1/8°	34.9	
11/2	38.1	34.8	50.65×1/8°	38.1	
2	50.8	47.5	64.16x1/8°	38.1	
21/2	63.5	60.2	77.67×1/8°	44.5	
3	76.2	72.9	91.19×1/8°	44.5	
4	101.6	97.4	119.25x1/6"	44.5	

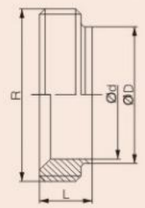
锥形接头(长型)
Taper type connector(long)



AHJT3

Size(Inch)	D	d	A	L	
	25.4	22.1	33.4	34.9	
11/2	38.1	34.8	46.9	38.1	
2	50.8	47.5	60.5	38.1	
21/2	63.5	60.2	74.0	44.5	
3	76.2	72.9	87.5	44.5	
4	101.6	97.4	114.5	44.5	

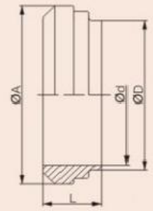
螺纹锥接头(短型)
Thread taper type connector(short)



AHJD2

Size(Inch)	D	d	R TPIACME	L	
	25.4	22.1	37.13x1/8'	17.5	
11/2	38.1	34.8	50.65×1/8'	17.5	
2	50.8	47.5	64.16x1/8°	18.3	
21/2	63.5	60.2	77.67×1/8°	21.4	
3	76.2	72.9	91.19x1/8°	23.8	
4	101.6	97.4	119.25x1/6"	31.0	

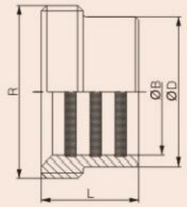
锥形接头(短型)
Taper type connector (short)



AHJD3

Size(Inch)	D	d	A	L	
	25.4	22.1	33.4	17.5	
11/2	38.1	34.8	46.9	17.5	
2	50.8	47.5	60.5	18.3	
212	63.5	60.2	74.0	21.4	
3	76.2	72.9	87.5	23.8	
4	101.6	97.4	114.5	31.0	

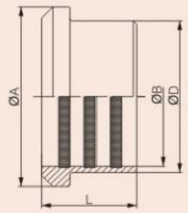
胀管螺纹接头
Expansion union connector



AHJR2

Size(Inch)	D	B	R TPIACME	L	
	29.5	25.6	37.13x18°	20.6	
11/2	42.6	38.3	50.65x18°	28.6	
2	55.7	51.0	64.16x1/8°	34.9	
21/2	68.8	63.7	77.67x1/8°	38.1	
3	81.9	76.4	91.19×1/8°	41.3	
4	108.1	101.8	119.25×1/6"	43.1	

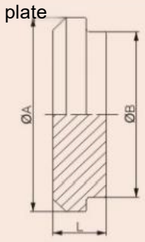
胀管锥接头
Expansion taper type connector



AHJR3

Size(Inch)	D	B	A	L	
	29.5	25.6	33.4	19.1	
11/2	42.6	38.3	46.9	28.6	
2	557	51.0	60.5	33.3	
21/2	68.8	63.7	74.0	34.9	
3	81.9	76.4	87.5	36.5	
4	108.1	101.8	114.5	38.1	

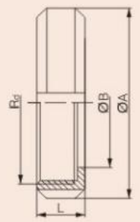
锥形盲板
Conical blind plate



AMB01

Size(Inch)	A	B	L		
	33.4	29.3	11.9		
11/2	46.9	42.4	14.3		
2	60.5	55.5	15.9		
21/2	74.0	68.6	16.7		
3	87.5	81.7	18.3		
4	114.5	107.9	20.6		

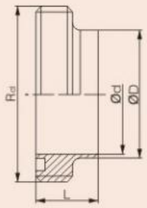
活接圆螺母
Union nuts



DHJT1

Size(Inch)	A	B	Rd	L	
	57	35	Rd44×1/6″	20	
11/4	65	42	Ra52×1/6″	20	
11/2	71	48	Ra58×1/6″	20	
2	86	62	Ra72×1/6″	22	
212	103	76	Ra88×1/6″	24	
3	115	88	Rd100×1/6″	25	
4	148	116	Ra130×1/4″	31	

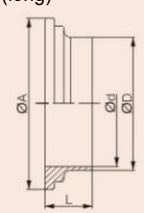
圆螺纹接头(长型)
Union connector(long)



DHJT2

Size(Inch)	D	d	Rd	L	
	25.4	22.4	Ra44×16″	20	
11/4	31.8	28.8	Ra52×1/6″	20	
112	38.1	35.1	Ra58×1/6″	22	
2	50.8	47.8	Ra72×1/6″	24	
21/2	63.5	60.5	Ra88×16″	26	
3	76.2	72.2	Ra100×1/6″	28	
4	101.6	97.6	Rd130×14″	34	

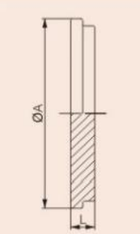
平形接头(长型)
Flat connector(long)



DHJT3

Size(Inch)	D	d	A	L	
	25.4	22.4	40	16	
11/4	31.8	28.8	48	16	
112	38.1	35.1	54	18	
2	50.8	47.8	68	20	
21/2	63.5	60.5	84	22	
3	76.2	72.2	96	24	
4	101.6	97.6	124	30	

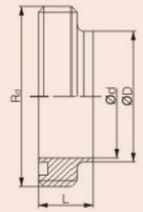
平形盲板
Flat blind plate



DMB01

Size(Inch)	A	L			
	35.5	7			
11/4	43.5	7			
11/2	55.5	7			
2	65.5	7			
212	80.0	8			
3	93.0	8			
4	127.0	10			

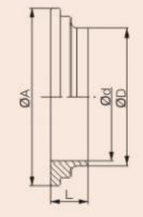
圆螺纹接头(短型)
Union connector(short)



DHJD2

Size(Inch)	D	d	Rd	L	
	25.4	22.4	Rd44×1/6″	18.5	
11/4	31.8	28.8	Ra52×1/6°	18.5	
112	38.1	35.1	Ra58×1/6″	20	
2	50.8	47.8	Ra72×1/6″	20	
212	63.5	60.5	Ra88×1/6°	24	
3	76.2	72.2	Ra100×16″	24	
4	101.6	97.6	Ra130×1/4°	28	

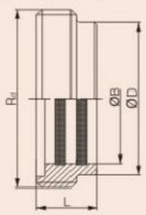
平形接头(短型)
Flat connector(short)



DHJD3

Size(Inch)	D	d	A	L	
	25.4	22.4	40	11	
11/4	31.8	28.8	48	11	
11/2	38.1	35.1	54	11	
2	50.8	47.8	68	11	
212	63.5	60.5	84	12	
3	76.2	72.2	96	12	
4	101.6	97.6	124	12	

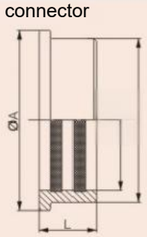
胀管螺纹接头
Expansion union connector



DHJR2

Size(Inch)	D	B	Rd	L	
	34.5	25.6	Rd44×1/6°	20	
11/4	41.5	32.0	Ra52×1/6°	20	
11/2	47.5	38.3	Ra58×1/6″	22	
2	61.5	51.0	Ra72×1/6″	24	
21/2	75.5	63.7	Ra88×1/6°	26	
3	87.5	76.4	Ra100×1/6″	28	
4	115.5	101.8	Ra130×1/4″	34	

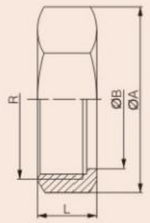
胀管平接头
Expansion flat connector



DHJR3

Size(Inch)	D	B	A	L	
	34.5	25.6	40	16	
11/4	41.5	32.0	48	16	
11/2	47.5	38.3	54	18	
2	61.5	51.0	68	20	
212	75.5	63.7	84	22	
3	87.5	76.4	96	24	
4	115.5	101.8	124	30	

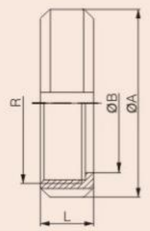
六角形螺母
Hexagon nut



RHJN1

Size(Inch)	A	B	R TPIACME	L	
	58.8	33.3	42.26x1/8″	22.2	
11/2	74.0	46.0	54.96x1/8″	22.2	
2	90.1	58.7	67.92x1/6″	22.2	
21/2	105.1	71.4	80.62x1/6″	22.2	
3	120.1	84.1	93.32x1/6°	22.2	
4	150.1	109.7	118.72x1/6°	22.2	

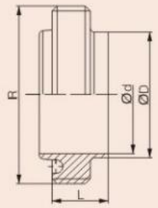
活接圆螺母
Union nuts



RHJT1

Size(Inch)	A	B	R TPIACME	L	
	56	33.3	42.26×1/8°	22.2	
11/2	70	46.0	54.96×1/8°	22.2	
2	83	58.7	67.92x1/6°	22.2	
21/2	97	71.4	80.62×1/6"	22.2	
3	110	84.1	93.32×1/6°	22.2	
4	136	109.7	118.72×1/6°	22.2	

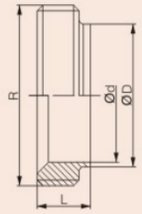
凸面螺纹接头
Convex union connector



RHJT2

Size(Inch)	D	d	R TPIACME	L	
	25.4	22.2	45.72x1/8°	27	
11/2	38.1	34.9	58.42x1/8″	27	
2	50.8	47.6	72.72×1/6"	27	
21/2	63.5	60.3	85.42x1/6″	27	
3	76.2	73.0	98.12x1/6″	27	
4	101.6	97.6	123.52x1/6″	27	

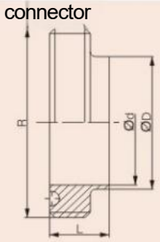
凹面形接头
Concave union connector



RHJT3

Size(Inch)	D	d	A	L	
	25.4	22.2	41.3	19.5	
11/2	38.1	34.9	54.0	19.5	
2	50.8	47.6	66.7	19.5	
21/2	63.5	60.3	79.4	19.5	
3	76.2	73.0	92.1	19.5	
4	101.6	97.6	117.5	19.5	

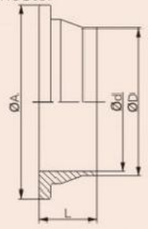
0 型螺纹接头
O type union connector



RHJD2

Size(Inch)	D	d	R TPI ACME	L	
	25.4	22.2	45.72×1/8°	22.2	
11/2	38.1	34.9	58.42x1/8°	22.2	
2	50.8	47.6	72.72x1/6°	22.2	
212	63.5	60.3	85.42x16°	22.2	
3	76.2	73.0	98.12x16°	22.2	
4	101.6	97.6	123.52x1/6°	22.2	

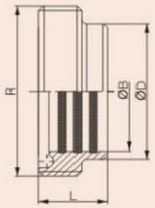
平形接头
Flat union connector



RHJD3

Size(Inch)	D	d	A	L	
	25.4	22.2	41.3	19	
11/2	38.1	34.9	54.0	19	
2	50.8	47.6	66.7	19	
21/2	63.5	60.3	79.4	19	
3	76.2	73.0	92.1	19	
4	101.6	97.6	117.5	19	

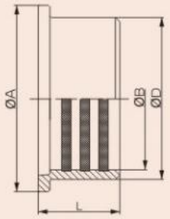
胀管螺纹接头
Expansion union connector



RHJR2

Size(Inch)	D	B	R TPIACME	L	
	32.5	25.6	45.72x1/8°	20	
11/2	45.2	38.3	58.42x1/8°	24	
2	57.9	51.0	72.72×1/6	28	
21/2	70.6	63.7	85.42×1/6°	32	
3	83.3	76.4	98.12x1/6°	32	
4	108.7	101.8	123.52x1/6°	32	

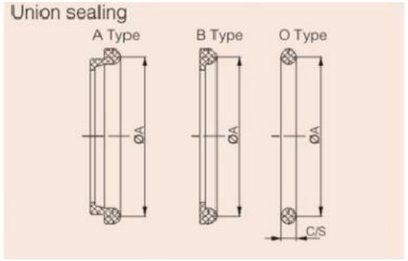
胀管凹面接头
Expansion concave union connector



RHJR3

Size(Inch)	D	B	A	L	
	32.5	25.6	41.3	20	
11/2	45.2	38.3	54.0	24	
2	57.9	51.0	66.7	28	
21/2	70.6	63.7	79.4	32	
3	83.3	76.4	92.1	32	
4	108.7	101.8	117.5	32	

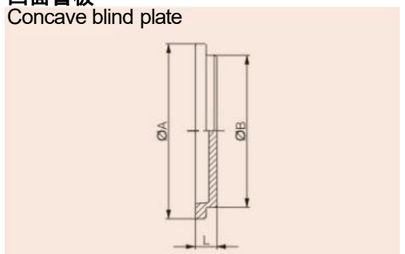
活接密封圈
Union sealing



RHJT4

Size(Inch)	A	C/S			
	33.3	6.4			
11/2	46.0	6.4			
2	58.7	6.4			
21/2	71.4	6.4			
3	84.1	6.4			
4	109.5	6.4			

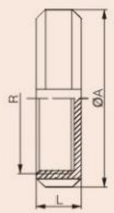
凹面盲板
Concave blind plate



RMB01

Size(Inch)	A	B	L		
	41.3	32.5	8.7		
11/2	54.0	45.2	8.7		
2	66.7	57.9	8.7		
21/2	79.4	70.6	8.7		
3	92.1	83.3	8.7		
4	117.5	108.7	8.7		

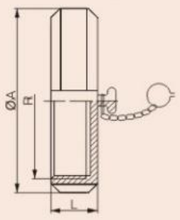
封盖圆螺母
Capping union nut



RMG01

Size(Inch)	A	R TPIACME	L		
	56	42.26×1/8°	22.2		
11/2	70	54.96x1/8°	22.2		
2	83	67.92x1/6°	22.2		
21/2	97	80.62×1/6°	22.2		
3	110	93.32x1/6°	22.2		
4	136	118.72x1/6°	22.2		

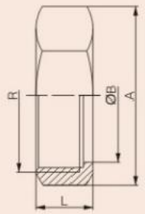
封盖圆螺母(带链条)
Capping union nut(chain)



RMG02

Size(Inch)	A	R TPIACME	L		
	56	42.26x1/8°	22.2		
11/2	70	54.96x1/8°	22.2		
2	83	67.92×1/6°	22.2		
21/2	97	80.62x1/6°	22.2		
3	110	93.32x1/6°	22.2		
4	136	118.72x1/6°	22.2		

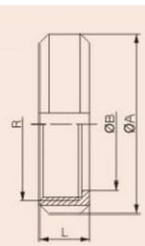
六角形螺母
Hexagon nut



FHJN1

Size(Inch)	A	B	R TPI ACME	L	
	53.1	30.5	34.34x1/8°	23	
11/2	67.0	43.5	47.86x1/8°	26	
2	84.3	57.0	61.37x1/8°	28	
212	103.9	70.7	74.88×1/8°	29	
3	115.5	83.3	88.40x1/8°	30	
4	150.1	112.0	122.05x1/6°	35	

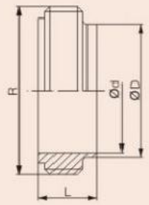
活接圆螺母
Union nuts



FHJT1

Size(Inch)	A	B	R TPIACME	L	
	48	30.5	34.34×18°	23	
11/2	62	43.5	47.86×1/8°	26	
2	76	57.0	61.37×1/8°	28	
21/2	90	70.7	74.88x1/8°	29	
3	105	83.3	88.40x1/8°	30	
4	140	112.0	122.05x1/6°	35	

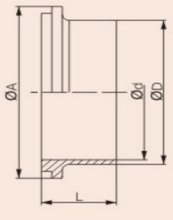
凸台螺纹接头
Convex union connector



FHJT2

Size(Inch)	D	d	R TPI ACME	L	
	25.4	22.4	37.13x1/8	21.5	
11/2	38.1	35.1	50.65x1/8°	21.5	
2	50.8	47.8	64.16×1/8°	21.5	
21/2	63.5	59.5	77.67×1/8°	21.5	
3	76.2	72.2	91.19x1/8°	21.5	
4	101.6	97.6	125.9x1/6°	28.0	

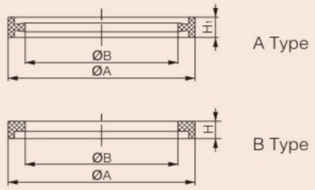
凸台接头
Convex flat connector



FHJT3

Size(Inch)	D	d	A	L	
	25.4	22.4	33.8	21.5	
11/2	38.1	35.1	47.0	21.5	
2	50.8	47.8	60.5	21.5	
21/2	63.5	59.5	74.0	21.5	
3	76.2	72.2	87.5	21.5	
4	101.6	97.6	120.6	28.0	

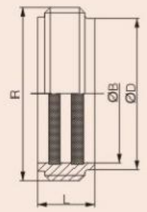
活接密封圈
Union sealing



FHJT4

Size(Inch)	A	B	H_1	H	
	32.5	23.2	7	6	
11/2	46.0	35.9	7	6	
2	59.5	48.6	7	6	
2112	73.2	61.3	7	6	
3	86.5	74.0	7	6	
4	119.0	98.6	9.6	6	

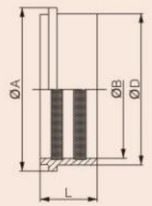
胀管凸台螺纹接头
Expansion convex union connector



FHJR2

Size(Inch)	D	B	R TPIACME	L	
	29.2	25.6	37.13×1/8°	17	
112	42.7	38.3	50.65×1/8°	20	
2	56.2	51.0	64.16x1/8°	20	
21/2	69.9	63.7	77.67×1/8°	25	
3	82.6	76.4	91.19×1/8″	30	
4	111.1	101.8	125.9x1/6″	30	

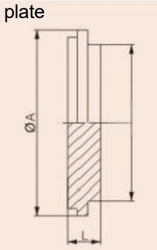
胀管凸台接头
Expansion convex flat connector



FHJR3

Size(Inch)	D	B	A	L	
	29.2	25.6	33.8	17	
112	42.7	38.3	47.0	20	
2	56.2	51.0	60.5	20	
21/2	69.9	63.7	74.0	25	
3	82.6	76.4	87.5	30	
4	111.1	101.8	120.6	30	

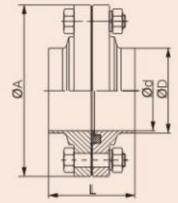
凸台盲板
Convex blind plate



FMB01

Size(Inch)	A	B	L		
	33.8	29.2	10.5		
11/2	47.0	42.7	10.5		
2	60.5	56.2	10.5		
21/2	74.0	69.9	10.5		
3	87.5	82.6	10.5		
4	120.6	111.1	10.5		

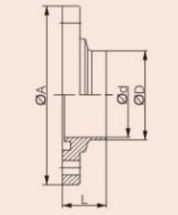
法兰组件
Flange assembly



NSL01

Size/DN	D	d	A	L	
25	28	25	80	50	
32	34	31	86	50	
40	40	37	93	50	
50	52	49	105	52	
65	70	66	125	56	
80	85	81	140	64	
100	104	100	166	70	
125	129	125	193	76	
150	154	150	226	76	

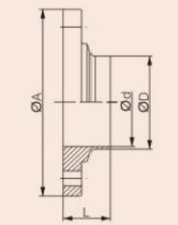
凹面法兰
Concave flange



NSL02

Size/DN	D	d	A	L	
25	28	25	80	25	
32	34	31	86	25	
40	40	37	93	25	
50	52	49	105	26	
65	70	66	125	28	
80	85	81	140	32	
100	104	100	166	35	
125	129	125	193	38	
150	154	150	226	38	

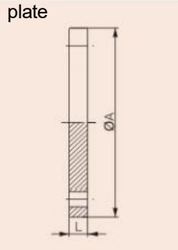
平面法兰
Flat flange



NSL03

Size/DN	D	d	A	L	
25	28	25	80	25	
32	34	31	86	25	
40	40	37	93	25	
50	52	49	105	26	
65	70	66	125	28	
80	85	81	140	32	
100	104	100	166	35	
125	129	125	193	38	
150	154	150	226	38	

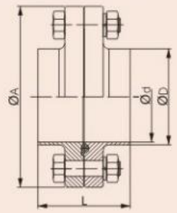
法兰盲板
Flange blind plate



NSLB3

Size/DN	A	L			
25	80	10			
32	86	10			
40	93	10			
50	105	10			
65	125	12			
80	140	12			
100	166	14			
125	193	16			
150	226	16			

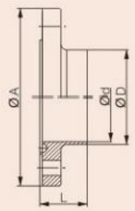
无菌型法兰组件
Sterile type flange assembly



NSF01

Size/DN	D	d	A	L	
15	18	15	60	48	
20	22	19	65	48	
25	28	25	73	48	
32	34	31	79	48	
40	40	37	85	48	
50	52	49	98	48	
65	70	66	116	54	
80	85	81	131	54	
100	104	100	159	60	
125	129	125	185	68	
150	154	150	215	68	

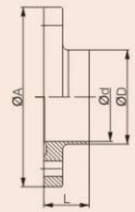
无菌型凸面法兰
Sterile type convex flange



NSF02

Size/DN	D	d	A	L	
15	18	15	60	25.5	
20	22	19	65	25.5	
25	28	25	73	25.5	
32	34	31	79	25.5	
40	40	37	85	25.5	
50	52	49	98	25.5	
65	70	66	116	28.5	
80	85	81	131	28.5	
100	104	100	159	31.5	
125	129	125	185	35.5	
150	154	150	215	35.5	

无菌型凹面法兰
Sterile type concave flange

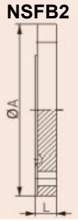


NSF03

Size/DN	D	d	A	L	
15	18	15	60	24	
20	22	19	65	24	
25	28	25	73	24	
32	34	31	79	24	
40	40	37	85	24	
50	52	49	98	24	
65	70	66	116	27	
80	85	81	131	27	
100	104	100	159	30	
125	129	125	185	34	
150	154	150	215	34	

凹/凸法兰盲板
Concave/convex blind flange

NSFB2

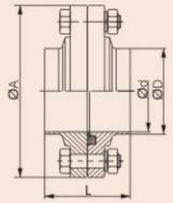


NSFB3



Size/DN	A	L	L1		
15	60	11.5	10		
20	65	11.5	10		
25	73	11.5	10		
32	79	11.5	10		
40	85	11.5	10		
50	98	11.5	10		
65	116	13.5	12		
80	131	13.5	12		
100	159	15.5	14		
125	185	17.5	16		
150	215	17.5	16		

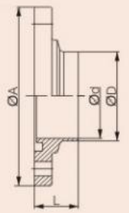
法兰组件
Flange assembly



GSL01

Size(Inch)	D	d	A	L	
1	25.4	22.4	77	50	
11/4	31.8	28.8	84	50	
112	38.1	35.1	91	50	
2	50.8	47.8	104	52	
212	63.5	59.5	117	56	
3	76.2	72.2	131	60	
31/2	88.9	84.9	144	64	
4	101.6	97.6	165	70	

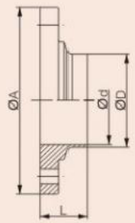
凹面法兰
Concave flange



GSL02

Size(Inch)	D	d	A	L	
1	25.4	22.4	77	25	
11/4	31.8	28.8	84	25	
11/2	38.1	35.1	91	25	
2	50.8	47.8	104	26	
21/2	63.5	59.5	117	28	
3	76.2	72.2	131	30	
31/2	88.9	84.9	144	32	
4	101.6	97.6	165	35	

平面法兰
Flat flange



GSL03

Size(Inch)	D	d	A	L	
1	25.4	22.4	77	25	
11/4	31.8	28.8	84	25	
11/2	38.1	35.1	91	25	
2	50.8	47.8	104	26	
21/2	63.5	59.5	117	28	
3	76.2	72.2	131	30	
31/2	88.9	84.9	144	32	
4	101.6	97.6	165	35	

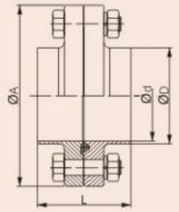
法兰盲板
Flange blind plate



GSLB3

Size(Inch)	A	L			
1	77	10			
11/4	84	10			
11/2	91	10			
2	104	10			
21/2	117	12			
3	131	12			
31/2	144	12			
4	165	14			

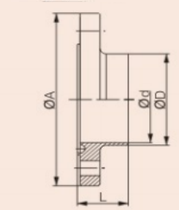
无菌型法兰组件
Sterile type flange assembly



GSF01

Size(Inch)	D	d	A	L	
1	25.4	22.4	69	48	
11/4	31.8	28.8	77	48	
11/2	38.1	35.1	83	48	
2	50.8	47.8	97	48	
212	63.5	59.5	110	54	
3	76.2	72.2	122	54	
31/2	88.9	84.9	135	54	
4	101.6	97.6	157	60	

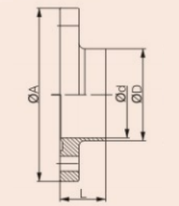
无菌型凸面法兰
Sterile type convex flange



GSF02

Size(Inch)	D	d	A	L	
1	25.4	22.4	69	25.5	
11/4	31.8	28.8	77	25.5	
112	38.1	35.1	83	25.5	
2	50.8	47.8	97	25.5	
21/2	63.5	59.5	110	28.5	
3	76.2	72.2	122	28.5	
31/2	88.9	84.9	135	28.5	
4	101.6	97.6	157	31.5	

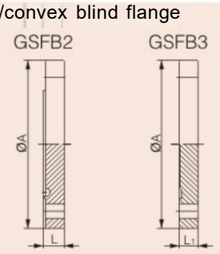
无菌型凹面法兰
Sterile type concave flange



GSF03

Size(Inch)	D	d	A	L	
1	25.4	22.4	69	24	
11/4	31.8	28.8	77	24	
112	38.1	35.1	83	24	
2	50.8	47.8	97	24	
21/2	63.5	59.5	110	27	
3	76.2	72.2	122	27	
312	88.9	84.9	135	27	
4	101.6	97.6	157	30	

凹/凸法兰盲板
Concave/convex blind flange



Size(Inch)	A	L	L1		
1	69	11.5	10		
11/4	77	11.5	10		
11/2	83	11.5	10		
2	97	11.5	10		
212	110	11.5	12		
3	122	13.5	12		
312	135	13.5	12		
4	157	15.5	14		

Sanitary pipe fittings/Clamp

卫生管件/快接



应用

- ○公司生产：DIN、ISO、SMS、3A、IDF、RJT、DS等标准。
- ○卫生级活接系列管件灵活快速性设计。
- ○产品毛坯全部由棒材锻制，高精度数控加工。
- ○所有产品均可按客户要求加工。
- ○广泛应用于乳制品、啤酒、饮料、食品、纯净水、制药等行业。

Application

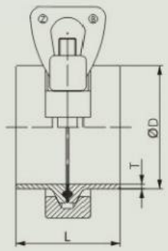
- ○Production:as per DIN,ISO,3A,SMSIDF,RJT,DS and other standards.
- ○Blank of products are forged and high-precision CNC
- ○Widely applied in fields such as dairy products,beers beverages,foodstuff,purified water,pharmacy and so on.

技术参数Technicaldata

金属材质 Material	与介质接触的部件 contact wih the media components	304/304L/316/316L
	不与介质接触的部件 Noncontact wih the media components	304
密封材质 Seal materiai	标配	EPDM
	选配	NBR/SI/FKM/PTFE
	1/2'-8"DN10-DN200	
表面处理 Surface treatment	内表面处理	Ra≤0.8Um
	外表面处理	Ra≤1.6Um
标准 Standard	DIN、ISO、SMS、3A、IDF、RJT、DS	

DIN series of pipe fittings
DIN系列管件

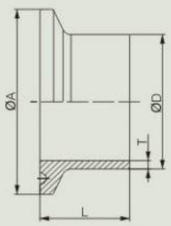
卡箍式组件
Clamp assembly



NKJT0

Size/DN	D		T	L		
	1 Series	2 Series				
15	18	19	1.5	45		
20	22	23	1.5	45		
25	28	29	1.5	45		
32	34	35	1.5	45		
40	40	41	1.5	45		
50	52	53	1.5	45		
65		70	2.0	45		
80		85	2.0	45		
100		104	2.0	45		
125		129	2.0	58		
150		154	2.0	58		

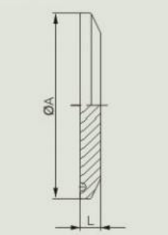
卡箍式接头
Clamp connector



NKJT1

Size/DN	D		T	A	L	
	1 Series	2Series				
15	18	19	1.5	34.0	21.5	
20	22	23	1.5	34.0	21.5	
25	28	29	1.5	50.5	21.5	
32	34	35	1.5	50.5	21.5	
40	40	41	1.5	50.5	21.5	
50	52	53	1.5	64.0	21.5	
65		70	2.0	91.0	21.5	
80		85	2.0	106.0	21.5	
100		104	2.0	119.0	21.5	
125		129	2.0	155.0	28.0	
150		154	2.0	183.0	28.0	

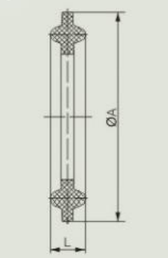
卡箍盲板
Clamp blind plate



NKJ01

Size/DN	A	L			
15	34.0	6.4			
20	34.0	6.4			
25	50.5	6.4			
32	50.5	6.4			
40	50.5	6.4			
50	64.0	6.4			
65	91.0	6.4			
80	106.0	6.4			
100	119.0	7.9			
125	155.0	11.1			
150	183.0	11.1			

卡箍密封圈
Clamp sealing

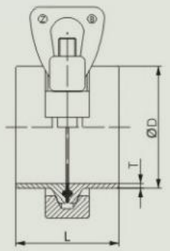


NKJT2

Size/DN	A	L			
15	34.0	5.5			
20	34.0	5.5			
25	50.5	5.5			
32	50.5	5.5			
40	50.5	5.5			
50	64.0	5.5			
65	91.0	55			
80	106.0	5.5			
100	119.0	5.5			
125	155.0	5.5			
150	183.0	5.5			

ISO series of pipe fittings
ISO系列管件

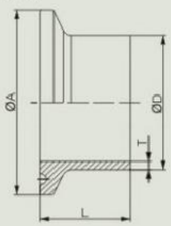
卡箍式组件
Clamp assembly



GKJT0

Size(Inch)	D	T	L		
1	25.4	1.5	45		
11/4	31.8	1.5	45		
11/2	38.1	1.5	45		
2	50.8	1.5	45		
212	63.5	2.0	45		
3	76.2	2.0	45		
312	88.9	2.0	45		
4	101.6	2.0	45		

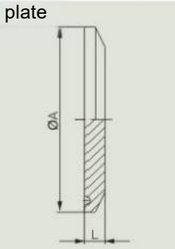
卡箍式接头
Clamp connector



GKJT1

Size(Inch)	D	A	L		
1	25.4	50.5	21.5		
11/4	31.8	50.5	21.5		
11/2	38.1	50.5	21.5		
2	50.8	64.0	21.5		
212	63.5	77.5	21.5		
	76.2	91.0	21.5		
312	88.9	106.0	21.5		
4	101.6	119.0	21.5		

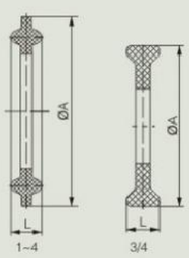
卡箍盲板
Clamp blind plate



GKJ01

Size(Inch)	A	L			
1	50.5	6.4			
11/4	50.5	6.4			
11/2	50.5	6.4			
2	64.0	6.4			
21/2	77.5	6.4			
	91.0	6.4			
31/2	106.0	6.4			
4	119.0	7.9			

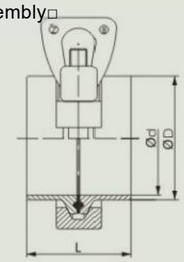
卡箍密封圈
Clamp sealing



GKJT2

Size(Inch)	A	L			
1	50.5	5.5			
11/4	50.5	5.5			
11/2	50.5	5.5			
2	64.0	5.5			
212	77.5	5.5			
3	91.0	5.5			
312	106.0	5.5			
4	119.0	5.5			

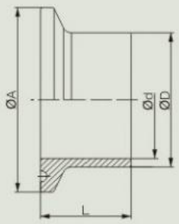
卡箍式组件
Clamp assembly□



SMS/SKJT0

Size(SMS)	D	d	L		
25	25	22.6	45		
38	38	35.6	45		
51	51	48.6	45		
63.5	63.5	60.3	45		
76.1	76.1	72.9	45		
101.6	101.6	97.6	45		

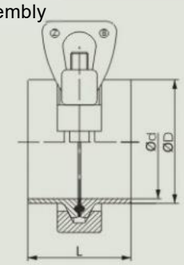
卡箍式接头
Clamp connector



SMS/SKJT1

Size(SMS)	D	d	A	L	
25	25	22.6	50.5	21.5	
38	38	35.6	50.5	21.5	
51	51	48.6	64.0	21.5	
63.5	63.5	60.3	77.5	21.5	
76.1	76.1	72.9	91.0	21.5	
101.6	101.6	97.6	119.0	21.5	

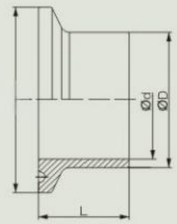
卡箍式组件
Clamp assembly



BS/BKJT0

Size(Inch)	D	d	L		
1	25.4	22.2	45		
11/2	38.1	34.9	45		
2	50.8	47.6	45		
21/2	63.5	60.5	45		
3	76.2	73.0	45		
4	101.6	97.6	45		

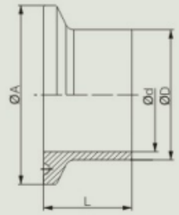
卡箍式接头
Clamp connector



BS/BKJT1

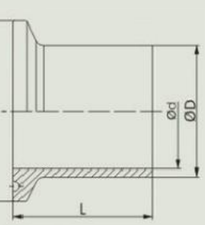
Size(Inch)	D	d	A	L	
1	25.4	22.2	50.5	21.5	
11/2	38.1	34.9	50.5	21.5	
2	50.8	47.6	64.0	21.5	
21/2	63.5	60.5	77.5	21.5	
3	76.2	73.0	91.0	21.5	
4	101.6	97.6	119.0	21.5	

卡箍式接头
Clamp connector



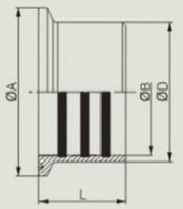
Size(Inch)	D	d	A	L		
				AKJP1	AKJT1	AKJM1
1/2	12.7	9.4	25.0	12.7	21.5	28.6
3/4	19.05	15.75	25.0	12.7	21.5	28.6
1	25.4	22.1	50.4	12.7	21.5	28.6
11/2	38.1	34.8	50.4	12.7	21.5	28.6
2	50.8	47.5	63.9	12.7	21.5	28.6
21/2	63.5	60.2	77.5	12.7	21.5	28.6
3	76.2	72.9	90.9	12.7	21.5	28.6
4	101.6	97.4	118.9	15.8	21.5	28.6
6	152.4	146.9	166.9	22.2	22.2	38.1
8	203.2	197.7	217.7	22.2		38.1
10	254.0	247.2	268.5	22.2		38.1

卡箍式接头
Clamp connector



Size(Inch)	D	d	A	L		
				AKJW1	AKJF1	
1/2	12.7	9.4	25.0		44.5	
3/4	19.05	15.75	25.0		44.5	
1	25.4	22.1	50.4	41.3	44.5	
112	38.1	34.8	50.4	41.3	44.5	
2	50.8	47.5	63.9	44.5	57.2	
21/2	63.5	60.2	77.5	44.5	57.2	
3	76.2	72.9	90.9	46.0	57.2	
4	101.6	97.4	118.9	54.0	57.2	
6	152.4	146.9	166.9		76.2	

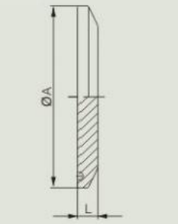
膨胀卡箍接头
Expansion clamp connector



AKJA1

Size(Inch)	D	B	A	L	
1	29.5	25.6	50.4	19.1	
11/2	42.6	38.3	50.4	28.6	
2	55.7	51.0	63.9	33.4	
21/2	68.8	63.7	77.5	34.9	
3	81.9	76.4	90.9	36.5	
4	108.1	101.8	118.9	38.1	

卡箍盲板
Clamp blind plate

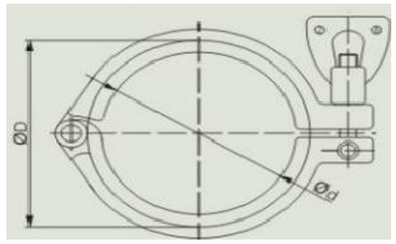


AKJ01

Size(Inch)	A	L			
1/2	25.0	6.35			
3/4	25.0	6.35			
1	50.4	6.35			
11/2	50.4	6.35			
2	63.9	6.35			
21/2	77.5	6.35			
3	90.9	6.35			
4	118.9	7.90			
6	166.9	11.10			
8	217.7	11.10			
10	268.5	11.10			

Clamp series
卡箍系列

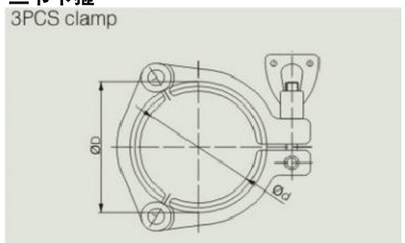
二节卡箍
2PCS clamp



GKG01

Size	D	d			
12	28	20			
3/4	37	27			
1-11/2	54	44			
2	67	57			
21/2	81	71			
3	94	84			
31/2	109	99			
4	122	110			
41/2	133	124			
51/2	158	144			
61/2	187	172			

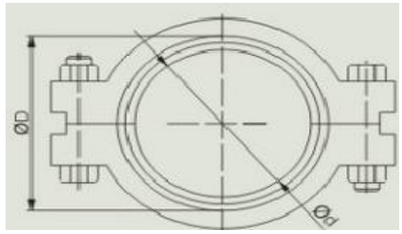
三节卡箍
3PCS clamp



GKG02

Size	D	d			
1-11/2	54	44			
2	67	57			
21/2	81	71			
3	94	84			
31/2	109	99			
b	122	110			
51/2	158	144			
61/2	187	172			

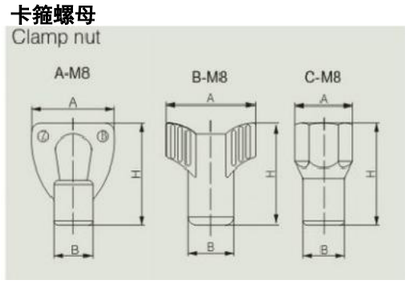
重型卡箍
Heavy duty clamp



GKG03

Size	D	d			
1-11/2	54	44			
2	67	57			
21/2	81	71			
3	94	84			
31/2	109	99			
	122	110			
51/2	158	144			
61/2	187	172			

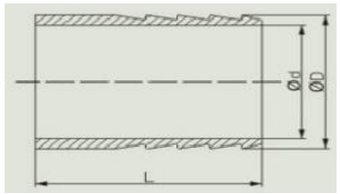
卡箍螺母
Clamp nut



Size	A	B	H		
A-M8	30	13	34		
	32	14	37		
	34	15	40		
B-M8	30	15	37		
C-M8	19	14	39		

DIN series of pipe fittings
DIN系列管件

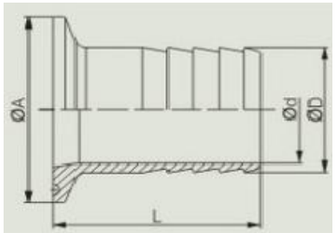
焊式/软管接头
Weld/hose connector



NRG01

Size/DN	D	d	L		
25	28	22.5	40		
32	34	28.5	42		
40	40	34.5	45		
50	52	46.5	54		
65	70	64.0	70		
80	85	79.0	78		
100	104	97.5	93		

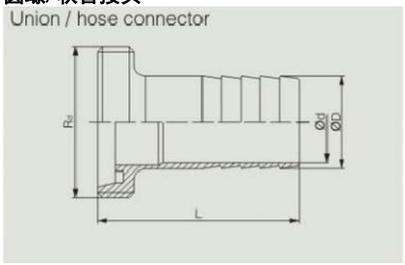
卡式/软管接头
Clamp/hose connector



NRG02

Size/DN	D	d	A	L	
25	28	22.5	50.5	44	
32	34	28.5	50.5	46	
40	40	34.5	50.5	50	
50	52	46.5	64.0	58	
65	70	64.0	91.0	75	
80	85	79.0	106.0	83	
100	104	97.5	119.0	98	

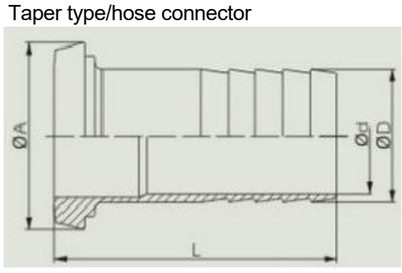
圆螺/软管接头
Union / hose connector



NRG03

Size/DN	D	d	Rd	L	
25	28	22.5	Ra52×16°	68	
32	34	28.5	Ra58×1/6°	76	
40	40	34.5	Ra65×1/6°	83	
50	52	46.5	Ra78×16’	92	
65	70	64.0	Ra95×1/6°	102	
80	85	79.0	Ra110×1/4	116	
100	104	97.5	Ra130×1/4	125	

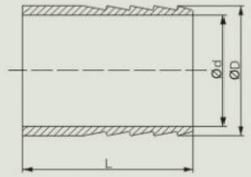
锥型/软管接头
Taper type/hose connector



NRG04

Size/DN	D	d	A	厂	
25	28	22.5	44	62	
32	34	28.5	50	70	
40	40	34.5	56	77	
50	52	46.5	68.5	87	
65	70	64.0	86	94	
80	85	79.0	100	107	
100	104	97.5	121	118	

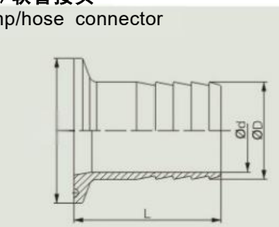
焊式/软管接头
Weld/hose connector



GRG01

Size(Inch)	D	d	L		
1	25.4	19.8	40		
11/4	31.8	26.5	42		
11/2	38.1	32.5	45		
2	50.8	45.5	54		
21/2	63.5	57.5	65		
3	76.2	69.8	72		
4	101.6	95.5	93		

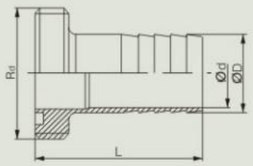
卡式/软管接头
Clamp/hose connector



GRG02

Size(Inch)	D	d	A	L	
1	25.4	19.8	50.5	45	
11/4	31.8	26.5	50.5	46	
11/2	38.1	32.5	50.5	50	
2	50.8	45.5	64.0	58	
21/2	63.5	57.5	77.5	69	
3	76.2	69.8	91.0	76	
4	101.6	95.5	119.0	98	

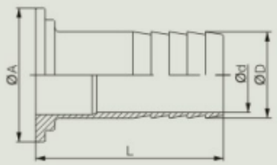
圆螺/软管接头
Union/hose connector



GRG03

Size(Inch)	D	d	Rd	L	
1	25.4	19.8	Ra40×16°	65	
11/4	31.8	26.5	Ra48x1/6'	73	
11/2	38.1	32.5	Ra60x1/6°	82	
2	50.8	45.5	Ra70x1/6'	90	
21/2	63.5	57.5	Ra85x1/6°	100	
3	76.2	69.8	Ra98x1/6	112	
4(Max)	101.6	95.5	Rd132x1/6°	125	
4(Min)	101.6	95.5	Rd125×1/4°	125	

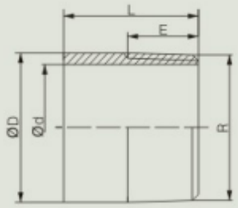
平型/软管接头
Flat/hose connector



GRG04

Size(Inch)	D	d	A	L	
1	25.4	19.8	35.5	56.5	
11/4	31.8	26.5	43.5	64.5	
11/2	38.1	32.5	55.5	70.5	
2	50.8	45.5	65.5	78.5	
21/2	63.5	57.5	80.5	88.0	
3	76.2	69.8	93.5	100.0	
4(Max)	101.6	95.5	127.0	110.0	
4(Min)	101.6	95.5	118.0	110.0	

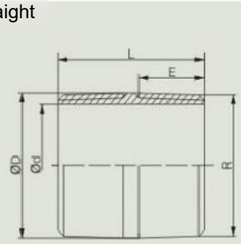
单头管外丝
Single male screw



GSK01

Size/DN	R	D	d	E	L
8	3/8°	16.7	11.0	13	24
15	1/2	21.3	14.8	16	28
20	3/4°	26.6	20.0	17	30
25	1″	33.6	26.0	19	33
32	14	41.7	34.8	21	36
40	1V	47.7	40.8	23	40
50	2″	59.7	52.0	26	44
65	2V2	75.7	67.8	30	50
80	3″	88.5	80.0	32	54
100	4″	113.5	105.0	36	60

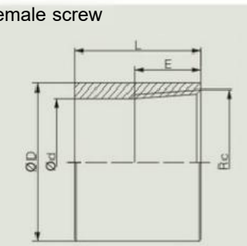
外螺纹直通
Male straight



GSK02

Size/DN	R	D	d	E	L
8	3/8°	16.7	11.0	13	30
15	1/2	21.3	14.8	16	37
20	3/4°	26.6	20.0	17	39
25	1″	33.6	26.0	19	44
32	14	41.7	34.8	21	48
40	1V2	47.7	40.8	23	52
50	2″	59.7	52.0	25	56
65	2V2	75.7	67.8	30	66
80	3″	88.5	80.0	32	70
100	4″	113.5	105.0	36	78

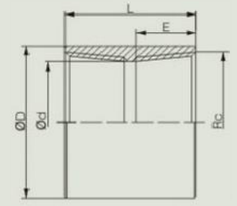
单头管内丝
Single female screw



GSK03

Size/DN	Rc	D	d	E	L
8	3/8″	21.0	14.5	13	24
15	1/2	25.5	18.0	16	28
20	3/4°	31.0	23.5	17	30
25	1″	38.0	29.5	19	33
32	1V4	47.0	38.0	21	36
40	1V2	53.0	44.0	23	40
50	2″	65.0	56.0	26	44
65	2V2	80.5	71.0	30	50
80	3″	93.5	83.5	32	54
100	4″	119.0	108.5	36	60

内螺纹直通
Female screw straight

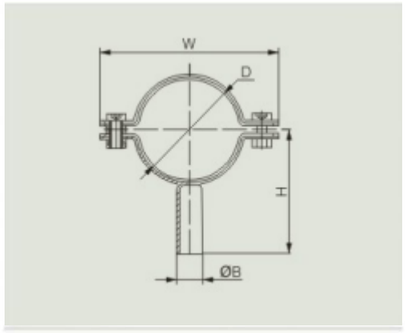


GSK04

Size/DN	Rc	D	d	E	L
8	3/8″	21.0	14.5	13	30
15	1/2	25.5	18.0	16	37
20	3/4°	31.0	23.5	17	39
25	1″	38.0	29.5	19	44
32	1V4	47.0	38.0	21	48
40	1V2	53.0	44.0	23	52
50	2″	65.0	56.0	25	56
65	2V2	80.5	71.0	30	66
80	3″	93.5	83.5	32	70
100	4″	119.0	108.5	36	78

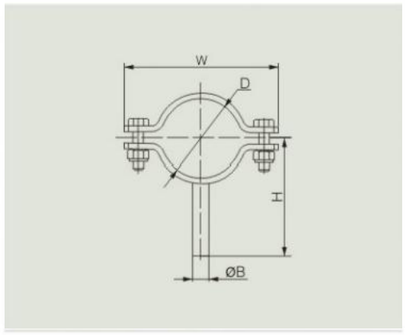
Pipe holder

管支架



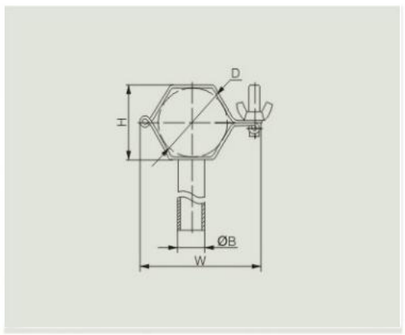
GZXA

Size(Inch)	D	B	H	W	
12	12.7	19	55	58	
3/4	19.1	19	58	58	
1	25.4	19	61	65	
11/4	31.8	19	64	73	
11/2	38.1	19	67	81	
2	50.8	19	74	92	
212	63.5	19	80	109	
3	76.2	19	86	120	
4	88.9	19	93	136	
412	101.6	19	99	155	
51/4	133.0	19	114	165	
61/4	159.0	19	128	215	



NZXB

Size/DN	D	B	H	W	
10	13	8	64	68	
15	19	8	67	70	
20	23	8	69	74	
25	29	10	72	80	
32	35	10	75	86	
40	41	10	79	93	
50	53	12	84	105	
65	70	12	93	122	
80	85	12	102	138	
100	104	12	110	157	
125	129	14	138	185	
150	154	14	172	216	



GZXC

Size(Inch)	D	B	H	W	
1	25.4	19	28	61	
11/2	38.1	19	40	76	
2	50.8	19	52	90	
21/2	63.5	19	66	106	
3	76.2	19	77	120	
4	101.6	19	104	146	

BPE pipe fittings series

BPE 管件系列

生物工艺标准简介

ASME BPE描述了洁净系统，如WFI注射用水，洁净蒸汽等从设计、安装、认证到维护的理念。是一套为工程技术领域的设计人员，生产厂家和设备操作使用人员提供释义和指导的参考标准；为药品和生物制品生产中的产品安装、产品检查、产品确认过程中相关指标的标准化提供了指导方法。建立了生物制药业设备配件的设计标准，在制药和生物制药行业。ASMEBPE描述了洁净系统，如WFI注射用水，洁净蒸汽等从设计,安装，认证到维护的理念。是一套为工程技术领域的设计人员，生产厂家和设备操作使用人员提供释义和指导的参考标准:为药品和生物制品生产中的产品安装、产品检查、产品确认过程中相关指标的标准化提供了指导方法。建立了生物制药业设备配件的设计标准，在制药和生物制药行业。

材料焊接:为有严格的纯净度和过程控制要求的过程设备和配件的手动或自动焊接方法和操作建立标准要求，包括焊接的设计和准备、焊缝形状、填充物的使用、焊接合格或不合格的判断标准，装配以及过程/性能确认。

适用范围:适用于生物工程、制药、保健品及其它高卫生级别要求的相关行业中用到的设备和系统。



Introduction to Bioprocess standard

ASME BPE describesthe conceplts of Clean Svstem involvng the deslgn,instalaiion,authenlealion and maintenanee o' Wil(water for inlecion),clean steam aneso on, and is a reference frame to provde paraphrasing and instvuctions for dlesigners, producers and perators of the device in the field of engineeringlechnology, and also offers a guide of the standardization of relative indicators in the installation,examination and confirmaltion of products during the process oldrugs and biological products, It establishes a design standard for accessories of biological and pharmaceutical industries

Welsing of materias: establishes a standard and lechnical requirements for manvual orf automatic welsing methods and operations of proces equipmens angaccessories so as to stiotly ensure ts purilyand process control requirements, inclusling design and preparation of welding, welding seam shape, use ofing.

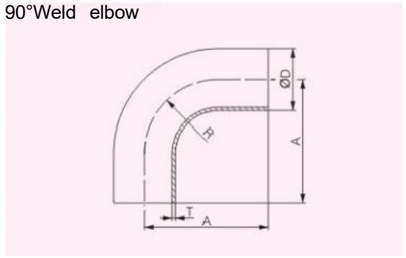
judgment standards of fit and fault welding, assembly and process/performance confimmation.

Scope of application:.applies to equipments and systems used in bioengineering,pharmac.y,health care products and other high sanitation grade industries.

技术参数Technicaldata

金属材质 Material	316/316L	
密封材质 Seal meterial	标配 stancdard	EPDM
	选配	NBRNMQ/FKM/PTFE
尺寸 size	1/2'-6°	
表面处理 Suface treatment	内表面处理 Internal surface	Ra≤0.8Um
	外表面处理 Exiermal surface	Ra≤1.6Um
标准 Standard	ASME、BPE	

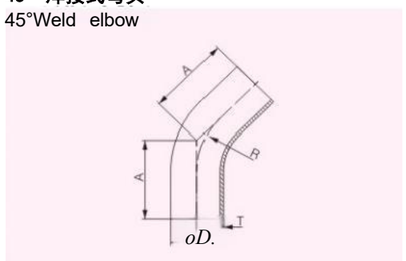
90° 焊接式弯头
90°Weld elbow



EWT6G

Size(Inch)	D	T	A	R	
1/2	12.7	1.65	76.2	19.1	
3/4	19.05	1.65	76.2	28.6	
1	25.4	1.65	76.2	38.1	
11/2	38.1	1.65	95.3	57.2	
2	50.8	1.65	120.7	76.2	
21/2	63.5	1.65	139.7	95.3	
3	76.2	1.65	158.8	114.3	
4	101.6	2.11	203.2	152.4	
6	152.4	2.77	292.1	228.6	

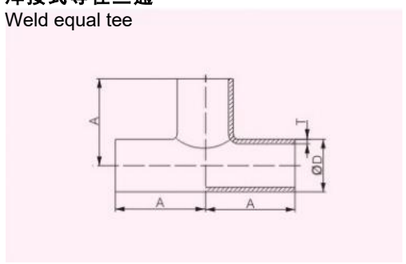
45° 焊接式弯头
45°Weld elbow



EWT6J

Size(Inch)	D	T	A	R	
1/2	12.7	1.65	57.15	19.1	
3/4	19.05	1.65	57.15	28.6	
1	25.4	1.65	57.15	38.1	
11/2	38.1	1.65	63.50	57.2	
2	50.8	1.65	76.20	76.2	
21/2	63.5	1.65	85.85	95.3	
3	76.2	1.65	91.95	114.3	
4	101.6	2.11	114.30	152.4	
6	152.4	2.77	158.88	228.6	

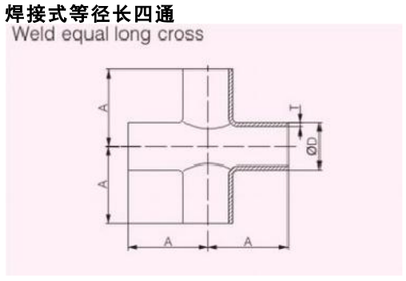
焊接式等径三通
Weld equal tee



EST6C

Size(Inch)	D	T	A		
1/2	12.7	1.65	47.63		
3/4	19.05	1.65	50.80		
1	25.4	1.65	53.98		
11/2	38.1	1.65	60.33		
2	50.8	1.65	73.03		
21/2	63.5	1.65	79.38		
3	76.2	1.65	85.73		
4	101.6	2.11	104.78		
6	152.4	2.77	142.90		

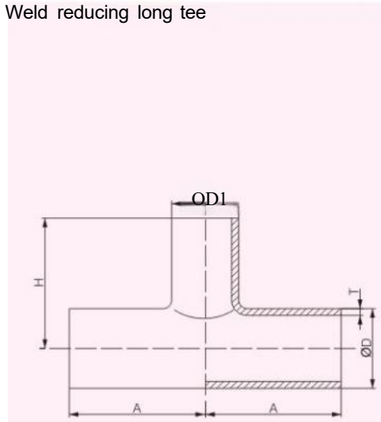
焊接式等径长四通
Weld equal long cross



EXT6C

Size(Inch)	D	T	A		
1/2	12.7	1.65	47.63		
3/4	19.05	1.65	50.80		
1	25.4	1.65	53.98		
11/2	38.1	1.65	60.33		
2	50.8	1.65	73.03		
21/2	63.5	1.65	79.38		
3	76.2	1.65	85.73		
4	101.6	2.11	104.78		
6	152.4	2.77	142.90		

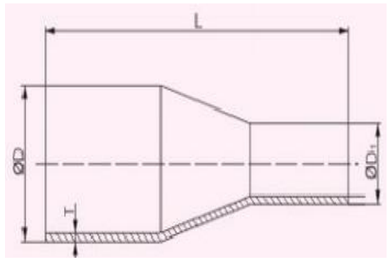
焊接式变径长三通
Weld reducing long tee



EST6N

Size(Inch)	D	D1	T	A	H
3/4×1/2	19.05	12.7	1.65	50.80	50.80
1×1/2	25.4	12.7	1.65	53.98	53.98
1×3/4	25.4	19.05	1.65	53.98	53.98
11/2x1/2	38.1	12.7	1.65	60.33	60.33
11/2x3/4	38.1	19.05	1.65	60.33	60.33
11/2x1	38.1	25.4	1.65	60.33	60.33
2x1/2	50.8	12.7	1.65	73.03	66.68
2x3/4	50.8	19.05	1.65	73.03	66.68
2x1	50.8	25.4	1.65	73.03	66.68
2x11/2	50.8	38.1	1.65	73.03	66.68
21/2x1	63.5	25.4	1.65	79.38	73.03
21/2x11/2	63.5	38.1	1.65	79.38	73.03
21/2x2	63.5	50.8	1.65	79.38	73.03
3x1	76.2	25.4	1.65	85.73	79.38
3x11/2	76.2	38.1	1.65	85.73	79.38
3x2	76.2	50.8	1.65	85.73	79.38
3×21/2	76.2	63.5	1.65	85.73	79.38
4x1	101.6	125.4	2.11	104.78	98.43
4x11/2	101.6	138.1	2.11	104.78	98.43
4×2	101.6	50.8	2.11	104.78	98.43
4×21/2	101.6	63.5	2.11	104.78	98.43
4×3	101.6	76.2	2.11	104.78	98.43
6x3	152.4	76.2	2.77	142.88	123.95
6x4	152.4	101.6	2.77	142.88	130.18

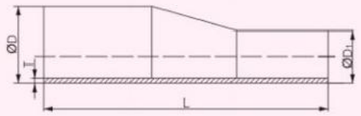
焊接式同心变径
Weld concentric reducer



EBJ6T

Size(Inch)	D	D1	T	L	
3/4×1/2	19.05	12.7	1.65	101.6	
1×1/2	25.4	12.7	1.65	114.3	
1×3/4	25.4	19.05	1.65	101.6	
11/2x1/2	38.1	12.7	1.65	139.7	
11/2x3/4	38.1	19.05	1.65	127.0	
11/2x1	38.1	25.4	1.65	127.0	
2x1/2	50.8	12.7	1.65	196.9	
2x3/4	50.8	19.05	1.65	184.2	
2x1	50.8	25.4	1.65	184.2	
2x11/2	50.8	38.1	1.65	133.4	
21/2x1/2	63.5	12.7	1.65	247.7	
21/2x3/4	63.5	19.05	1.65	235.0	
21/2x1	63.5	25.4	1.65	235.0	
21/2x11/2	63.5	38.1	1.65	184.2	
21/2x2	63.5	50.8	1.65	139.7	
3x1/2	76.2	12.7	1.65	298.5	
3×3/4	76.2	19.05	1.65	285.8	
3x1	76.2	25.4	1.65	285.8	
3x11/2	76.2	38.1	1.65	235.0	
3x2	76.2	50.8	1.65	190.5	
3x21/2	76.2	63.5	1.65	139.7	
4x1/2	101.6	12.7	2.11	406.4	
4x×3/4	101.6	19.05	2.11	393.7	
4x1	101.6	25.4	2.11	393.7	
4×11/2	101.6	38.1	2.11	342.9	
4×2	101.6	50.8	2.11	298.5	
4×21/2	101.6	63.5	2.11	247.7	
4×3	101.6	76.2	2.11	196.9	
6x3	152.4	76.2	2.77	247.7	
6x4	152.4	101.6	2.77	254.0	

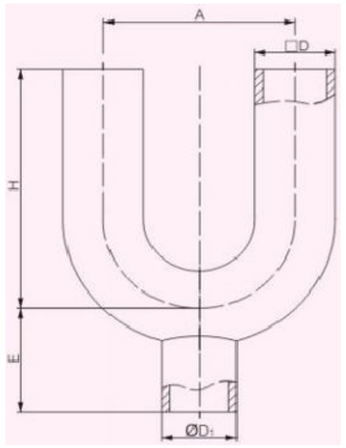
焊接式偏心变径
Weld eccentric reducer



EBJ6B

Size(Inch)	D	D1	T	L	
3/4×1/2	19.05	12.7	1.65	101.6	
1×1/2	25.4	12.7	1.65	114.3	
1×3/4	25.4	19.05	1.65	101.6	
11/2x1/2	38.1	12.7	1.65	139.7	
11/2x3/4	38.1	19.05	1.65	127.0	
11/2x1	38.1	25.4	1.65	127.0	
2x1/2	50.8	12.7	1.65	196.9	
2x3/4	50.8	19.05	1.65	184.2	
2x1	50.8	25.4	1.65	184.2	
2x11/2	50.8	38.1	1.65	133.4	
21/2×1/2	63.5	12.7	1.65	247.7	
21/2x3/4	63.5	19.05	1.65	235.0	
21/2x1	63.5	25.4	1.65	235.0	
21/2×11/2	63.5	38.1	1.65	184.2	
21/2x2	63.5	50.8	1.65	139.7	
3x1/2	76.2	12.7	1.65	298.5	
3x3/4	76.2	19.05	1.65	285.8	
3x1	76.2	25.4	1.65	285.8	
3x11/2	76.2	38.1	1.65	235.0	
3x2	76.2	50.8	1.65	190.5	
3x21/2	76.2	63.5	1.65	139.7	
4x1/2	101.6	12.7	2.11	406.4	
4x3/4	101.6	19.05	2.11	393.7	
4×1	101.6	25.4	2.11	393.7	
4×11/2	101.6	38.1	2.11	342.9	
4×2	101.6	50.8	2.11	298.5	
4×21/2	101.6	63.5	2.11	247.7	
4x3	101.6	76.2	2.11	196.9	
6x3	152.4	76.2	2.77	247.7	
6x4	152.4	101.6	2.77	254.0	

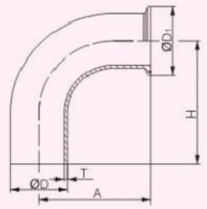
焊接式变径U 型 管
Weld reducing U tube



EUX6B

Size(Inch)	D	D1	A	H	E
3/4×1/2	19.05	12.7	114.3	95.25	50.58
1×1/2	25.4	12.7	76.2	95.25	53.98
1x3/4	25.4	19.05	76.2	95.25	53.98
11/2x1/2	38.1	12.7	114.3	114.30	60.33
11/2x3/4	38.1	19.05	114.3	114.30	60.33
11/2x1	38.1	25.4	114.3	114.30	60.33
2x1/2	50.8	12.7	152.4	127.00	66.55
2x3/4	50.8	19.05	152.4	127.00	66.55
2×1	50.8	25.4	152.4	127.00	66.55
2x11/2	50.8	38.1	152.4	127.00	66.55
21/2x1	63.5	25.4	190.5	146.05	73.03
21/2x11/2	63.5	38.1	190.5	146.05	73.03
21/2x2	63.5	50.8	190.5	146.05	73.03
3x1	76.2	25.4	228.6	165.10	79.38
3x11/2	76.2	38.1	228.6	165.10	79.38
3x2	76.2	50.8	228.6	165.10	79.38
3×21/2	76.2	63.5	228.6	165.10	79.38
4x1	101.6	25.4	304.8	215.90	92.08
4x11/2	101.6	38.1	304.8	215.90	92.08
4×2	101.6	50.8	304.8	215.90	98.55
4×21/2	101.6	63.5	304.8	215.90	98.55
4x3	101.6	76.2	304.8	215.90	98.55

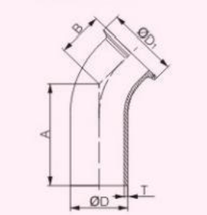
90° 单卡式弯头
90° single clamp elbow



EWT3S

Size(Inch)	D	D1	T	A	H
1/2	12.7	25.0	1.65	41.28	76.20
3/4	19.05	25.0	1.65	41.28	76.20
1	25.4	50.4	1.65	50.80	76.20
11/2	38.1	50.4	1.65	69.85	95.25
2	50.8	63.9	1.65	88.90	120.65
21/2	63.5	77.5	1.65	107.95	139.70
3	76.2	90.9	1.65	127.00	158.75
4	101.6	118.9	2.11	168.28	203.20
6	152.4	166.7	2.77	266.70	292.10

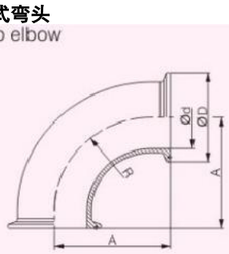
45° 带直边单卡弯头
45°straight clamp elbow



EWT3J

Size(Inch)	D	D1	T	A	B
1/2	12.7	25.0	1.65	57.15	25.40
3/4	19.05	25.0	1.65	57.15	25.40
1	25.4	50.4	1.65	57.15	28.58
11/2	38.1	50.4	1.65	63.50	36.58
2	50.8	63.9	1.65	76.20	44.45
21/2	63.5	77.5	1.65	85.73	52.32
3	76.2	90.9	1.65	92.08	60.45
4	101.6	118.9	2.11	114.30	79.25
6	152.4	166.7	2.77	158.75	133.35

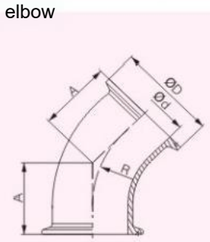
90° 卡箍式弯头
90° clamp elbow



EWT8S

Size(Inch)	D	d	A	R	
1/2	25.0	9.40	41.3	28.6	
3/4	25.0	15.75	41.3	28.6	
1	50.4	22.10	50.8	38.1	
11/2	50.4	34.80	69.9	57.2	
2	63.9	47.50	88.9	76.2	
21/2	77.5	60.20	108.0	95.3	
3	90.9	72.90	127.0	114.3	
4	118.9	97.38	168.3	152.4	
6	166.9	146.86	266.7	228.6	

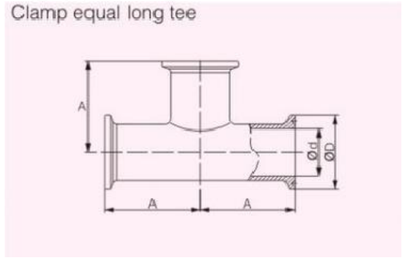
45° 卡箍式弯头
45°clamp elbow



EWT8X

Size(Inch)	D	d	A	R	
1/2	25.0	9.40	25.40	28.6	
3/4	25.0	15.75	25.40	28.6	
1	50.4	22.10	28.58	38.1	
11/2	50.4	34.80	36.58	57.2	
2	63.9	47.50	44.45	76.2	
21/2	77.5	60.20	52.32	95.3	
3	90.9	72.90	60.45	114.3	
4	118.9	97.38	79.25	152.4	
6	166.9	146.86	133.35	228.6	

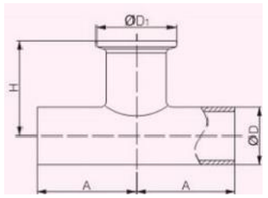
卡箍式等径长三通
Clamp equal long tee



EST8C

Size(Inch)	D	d	A		
1/2	25.0	9.40	57.2		
3/4	25.0	15.75	60.3		
1	50.4	22.10	66.7		
11/2	50.4	34.80	73.0		
2	63.9	47.50	85.7		
21/2	77.5	60.20	92.1		
3	90.9	72.90	98.4		
4	118.9	97.38	120.7		
6	166.7	146.86	181.0		

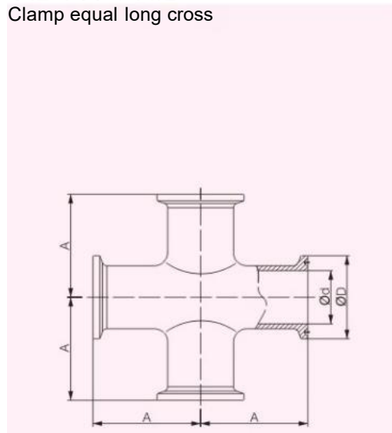
单卡等径长三通
Single clamp equal long tee



EST3C

Size(Inch)	D	D1	A	H	
1/2	12.7	25.0	47.63	60.30	
3/4	19.05	25.0	50.80	63.50	
1	25.4	50.4	53.98	66.68	
11/2	38.1	50.4	60.33	73.03	
2	50.8	63.9	73.03	85.73	
21/2	63.5	77.5	79.38	92.08	
3	76.2	90.9	85.73	98.43	
4	101.6	118.9	104.78	120.65	

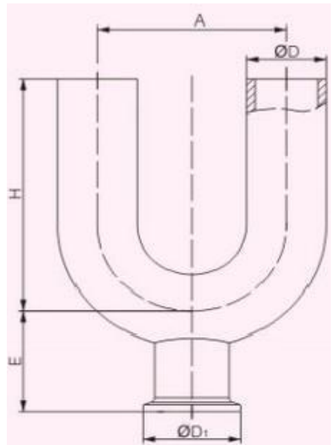
卡箍式等径长四通
Clamp equal long cross



EXT8C

Size(Inch)	D	d	A		
1/2	25.0	9.40	57.2		
3/4	25.0	15.75	60.3		
1	50.4	22.10	66.7		
11/2	50.4	34.80	73.0		
2	63.9	47.50	85.7		
21/2	77.5	60.20	92.1		
3	90.9	72.90	98.4		
4	118.9	97.38	120.7		
6	166.9	146.86	181.0		

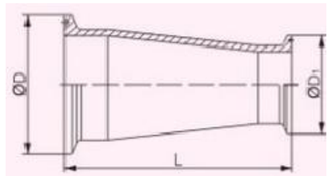
单卡变径U型管
Single clamp reducing U type tube



EUX3B

Size(Inch)	D	D1	A	H	E
3/4×1/2	19.05	25.0	114.3	95.25	25.40
1×1/2	25.4	25.0	76.2	95.25	28.58
1×3/4	25.4	25.0	76.2	95.25	28.58
11/2x1/2	38.1	25.0	114.3	114.30	34.93
11/2x3/4	38.1	25.0	114.3	114.30	34.93
11/2x1	38.1	50.4	114.3	114.30	34.93
11/2x11/2	38.1	50.4	114.3	114.30	34.93
2x1/2	50.8	25.0	152.4	127.00	41.28
2x3/4	50.8	25.0	152.4	127.00	41.28
2x1	50.8	50.4	152.4	127.00	41.28
2x11/2	50.8	50.4	152.4	127.00	41.28
21/2x1	63.5	50.4	190.5	146.05	47.63
21/2x11/2	63.5	50.4	190.5	146.05	47.63
21/2x2	63.5	63.9	190.5	146.05	47.63
3x1	76.2	50.4	228.6	165.10	53.98
3x11/2	76.2	50.4	228.6	165.10	53.98
3×2	76.2	63.9	228.6	165.10	53.98
3×21/2	76.2	63.9	228.6	165.10	53.98
4x1	101.6	50.4	304.8	215.90	66.68
4×11/2	101.6	50.4	304.8	215.90	66.68
4×2	101.6	63.9	304.8	215.90	66.68
4×21/2	101.6	77.5	304.8	215.90	66.68
4×3	101.6	90.9	304.8	215.90	66.68

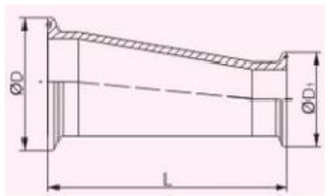
卡箍式同心变径 EBJ8T
Clamp concentric reducer



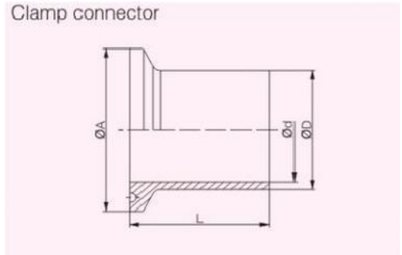
EBJ8T

Size(Inch)	D	D1	L		
1×1/2	50.4	25.0	63.50		
1×3/4	50.4	25.0	50.80		
11/2x1/2	50.4	25.0	88.90		
11/2x3/4	50.4	25.0	76.20		
11/2x1	50.4	50.4	76.20		
2x1/2	63.9	25.0	139.70		
2x3/4	63.9	25.0	127.00		
2x1	63.9	50.4	127.00		
2x11/2	63.9	50.4	76.20		
21/2x1	77.5	50.4	177.80		
2.5x11/2	77.5	50.4	127.00		
21/2x2	77.5	63.9	76.20		
3x1	90.9	50.4	228.60		
3x11/2	90.9	50.4	177.80		
3×2	90.9	63.9	127.00		
3×21/2	90.9	77.5	76.20		
4x1	118.9	50.4	333.28		
4x11/2	118.9	50.4	282.58		
4×2	118.9	63.9	231.78		
4×21/2	118.9	77.5	180.98		
4×3	118.9	90.9	130.18		
6x3	166.9	90.9	190.50		
6x4	166.9	118.9	193.68		

卡箍式偏心变径 EBJ8B
Clamp eccentric reducer



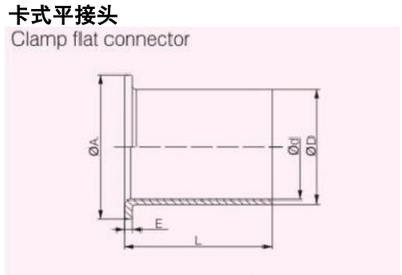
卡箍式接头
Clamp connector



Size(Inch)	D	d	A	L		
				EKJP1	EKJM1	EKJF1
1/2	12.7	9.40	25.0	12.7	28.6	44.5
3/4	19.05	15.75	25.0	12.7	28.6	44.5
1	25.4	22.10	50.4	12.7	28.6	44.5
11/2	38.1	34.80	50.4	12.7	28.6	44.5
2	50.8	47.50	63.9	12.7	28.6	57.5
21/2	63.5	60.20	77.5	12.7	28.6	57.2
3	76.2	72.90	90.9	12.7	28.6	57.2
4	101.6	97.38	118.9	15.9	28.6	57.2
6	152.4	146.86	166.9	22.2	38.1	76.2

卡式平接头
Clamp flat connector

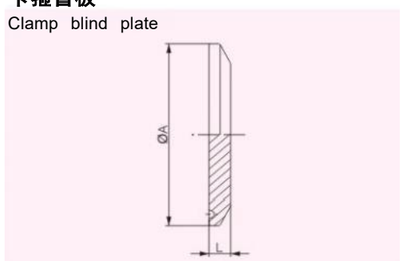
EKJB1



Size(Inch)	D	d	A	E	L	
1/2	12.7	9.40	42.96	2.5	50.8	
3/4	19.05	15.75	42.96	2.5	50.8	
1	25.4	22.10	50.80	3.3	50.8	
11/2	38.1	34.80	73.03	3.3	50.8	
2	50.8	47.50	92.08	3.3	63.5	
21/2	63.5	60.20	104.78	3.3	63.5	
3	76.2	72.90	127.00	4.2	63.5	
4	101.6	97.38	157.16	4.2	63.5	
6	152.4	146.86	215.90	5.5	76.2	

卡箍盲板
Clamp blind plate

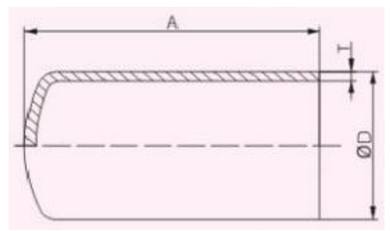
EKJ01



Size(Inch)	A	L			
1/2	25.0	4.7			
3/4	25.0	4.7			
1	50.4	6.4			
11/2	50.4	6.4			
2	63.9	6.4			
21/2	77.5	6.4			
3	90.9	6.4			
4	118.9	7.9			
6	166.9	11.1			

管式封帽
Tube cap

EGT01



Size(Inch)	D	T	A			
1/2	12.7	1.65	44.45			
3/4	19.05	1.65	46.04			
1	25.4	1.65	47.63			
11/2	38.1	1.65	52.39			
2	50.8	1.65	69.85			
21/2	63.5	1.65	76.20			
3	76.2	1.65	82.55			
4	101.6	2.11	101.60			
6	152.4	2.77	127.00			

不锈钢化学成分与力学性能Chemical composition and mechanics property

	钢种	化学成分 CHEMICAL COMPOSITION								MECHANICS PROPERTY 力学性能			
		C /\	Si ≤	Mn ≤	P /\	S /\	Cr ≤	Mo	Ni	8S (MPa) ≥	gb (MPa) ≥	δ 5%	Hb≤
(GB)	0Cr18Ni9	0.07	1.0	2.0	0.035	0.030	17.0-19.0	/	8.0-11	205	520	40	187
	00Cr19Ni10	0.03	1.0	2.0	0.035	0.030	18.0-20.0	/	8.0-12	177	480	40	187
	0Cr17Ni12Mo2	0.08	1.0	2.0	0.035	0.030	16.0-18.5	2.0-3.0	10-14	205	520	40	187
	00Cr17Ni4Mo2	0.03	1.0	2.0	0.035	0.030	16.0-18.0	2.0-3.0	12-15	177	480	40	187
(ASTM)	304	0.08	1.0	2.0	0.045	0.030	18.0-20.0		8.0-11.5	205	515	35	187
	304L	0.035	1.0	2.0	0.045	0.030	18.0-20.0	/	8.0-12	170	485	35	187
	316	0.08	1.0	2.0	0.045	0.030	16.0-18.0	2.0-3.0	10-14	205	515	35	187
	316L	0.035	1.0	2.0	0.045	0.030	16.0-18.0	2.0-3.0	10-14	170	485	35	187
(JIS)	SUS304	0.08	1.0	2.0	0.045	0.030	18.0-20.0	/	8.0-11	206	520	35	187
	SUS304L	0.03	1.0	2.0	0.045	0.030	18.0-20.0	/	9.0-13	170	481	35	187
	SUS316	0.08	1.0	2.0	0.045	0.030	16.0-18.0	2.0-3.0	10-14	206	520	35	187
	SUS316L	0.03	1.0	2.0	0.045	0.030	16.0-18.0	2.0-3.0	12-15	177	481	35	187
(DIN)	1.4301	0.07	1.0	2.0	0.045	0.015	17.5-19.5	/	8.0-10.5	205	520	40	187
	1.4307	0.03	1.0	2.0	0.045	0.015	17.5-19.5	/	8.0-10.5	180	480	40	187
	1.4401	0.07	1.0	2.0	0.045	0.015	16.5-18.5	2.0-3.0	10-13	205	520	40	187
	1.4404	0.03	1.0	2.0	0.045	0.015	16.5-18.5	2.0-3.0	10-13	180	480	40	187

各国不锈钢卫生管标准

NOM. SIZE	DIN 11850 1ro series		DIN 11850 2nd series		NOM. SIZE	ISO		IDF		SMS		3A/BPE		DS		BS 4825	
	OD	T	OD	T		OD	T	OD	T	OD	T	OD	T	OD	T	OD	T
DN10	12	1.5	13	1.5	1/2’							12.7	1.65				
15	18	1.5	19	1.5	3/4’	19.05	1.5	19.05	1.2or 1.5			19.05	1.65				
20	22	1.5	23	1.5	1	25.4	1.5	25.4	1.2or 1.5	25.0	1.2	25.4	1.65	25.4	1.5	25.4	1.6
25	28	1.5	29	1.5	1.25’	31.8	1.5	31.8	1.2or 1.5					31.8	1.5		
32	34	1.5	35	1.5	1.5’	38.1	1.5	38.1	1.2or 1.5	38.0	1.2	38.1	1.65	38.1	1.5	38.1	1.6
40	40	1.5	41	1.5	1.75’			45.0	1.5								
50	52	1.5	53	1.5	2″	50.8	1.5	50.8	1.5	51.0	1.2	50.8	1.65	50.8	1.5	50.8	1.6
65			70	2.0	2.25’			57.0	1.5 or 2								
80			85	2.0	2.5’	63.5	2.0	63.5	1.5 or 2	63.5	1.6	63.5	1.65	63.5	1.5	63.5	1.6
100			104	2.0	3°	76.2	2.0	76.2	2.0	76.1	1.6	76.2	1.65	76.2	2.0	76.2	1.6
125			129	2.0	3.5’	88.9	2.0	88.9	2.0								
150			154	2.0	4°	101.6	2.0	101.6	2.0	101.6	2.0	101.6	2.11	101.6	2.0	101.6	2.0
200			204	2.0	4.25’			108.0	2.0								
250			254	2.0	4.5’											114.3	2.0
					5.25’			133.0	2.0 or 2.5								
					5.5’											139.7	2.0
					6″							152.4	2.77				
					6.25’			159.0	2.0or 25								
					8″							203.2	2.77				
					10°							254.0	3.40				