WF

福建科恒新材料有限公司

Fujian Keheng New Material Co., Ltd

工业管路系统制造

Manufacturer of industrial piping systems



公司简介

COMPANY PROFILE

福建科恒新材料有限公司是专业从事工业管道、阀门、配件及特种设备压力管道元件，集研发、设计、制造、销售及技术服务为一体的国家高新技术企业。公司专业生产抗腐蚀、耐酸碱、耐高温的UPVC、CPVC、PPH、PPR、PVDF、PE等材质的管材、管件、双由令球阀、电动/气动球阀、蝶阀、底阀、止回阀、Y型过滤器等。产品符合国标(GB)、 德标（DIN）、美标(ANSI)、日标(JIS)等国家和地区的标准。

科恒拥有一支高素质的生产研发管理团队，产品从设计、研发、模具制造、生产均为自主完成，注重与国内外学术界良好的互动，与集美大学、厦门理工学院建立了战略技术合作关系，拥有21 项专利 ，在途专利10项。

经过多年的发展，管理体系逐步完善，先后取得了ISO9001质量管理体系、ISO14001环境管理体系、ISO45001 职业安全健康管理体系、ISO50001 能源管理体系、TSG 07-2019 特种设备生产单位质量保证体系、饮用水卫生许可，国家高新技术企业、国家级绿色工厂、省级绿色工厂、福建省专精特新、福建省科技小巨人、福建省科技型中小企业、福建省创新型中小企业、战新企业等，产品通过了国家塑料制品质量监督检验中心及 SGS 等第三方的质量检测。

公司产品性能优、精度高、使用寿命长，广泛应用于PCB电子行业、半导体行业、环保行业、新能源行业、海水淡化、高端养殖业、智慧农业、电厂建设等及其它多种重酸、重碱行业!一如既往地为客户提供高性价比的管路系统解决方案。

企业核心价值观：“创新是根本，质量是生命，环保是义务，安全是责任，节能是效益”。

企业理念：安全、绿色、低碳、智能、创新。

企业愿景：为全球环保事业做贡献，为祖国青山绿水尽份力！

科技创新，铸造永恒！未来，科恒将时刻关注您的需求，与您携手共创美好的明天！

Fujian Keheng New Material Co., Ltd. is a National high-tech enterprise which specializes in research, design, produce and sales industrial pipes, valves, fittings and special equipment pressure piping system. We professional produce corrosion resistant, acid and alkali resistant, high temperature resistant UPVC, CPVC, PPH, PPR, PVDF and PE's pipes, fittings, true union ball valves, electric/pneumatic ball valve, butterfly valves, foot valve, check valve, Y sediment strainer etc. The products conform to GB, ANSI, JIS, DIN and CNS standard.

Keheng has a high-quality production and R&D team. Product's design, research and development, mold manufacturing all finished by our team independently. We established strategic technical cooperation with Jimei University and Xiamen Institute of Technology, and pay attention to keep good interaction with domestic and foreign academia. So far, we owned 21 patents, and 10 patents under applying.

After years of development, the management system has been gradually improved. The company has obtained ISO9001 quality management system certificate, ISO14001 Environmental management system certificate, ISO45001 Occupational Safety and Health Management system certificate, ISO50001 Energy management system certificate, certificate of TSG 07-2019 Quality assurance system of special equipment manufacturers, drinking water sanitation license, National high-tech enterprises, National and Provincial green factories, “Specialized and New” enterprises in Fujian Province, Small Giant of Science and Technology in Fujian Province, Small and medium-sized enterprises of science and technology in Fujian Province, Small and medium-sized enterprises of innovation in Fujian Province, etc. Our products have passed the quality test of National Quality Inspection and Testing Center of Plastic Product, SGS and other third parties.

Our company's products feature excellent performance, high precision and long service life. They are widely used in the PCB electronics industry, semiconductor industry, environmental protection industry, new energy industry, seawater desalination, high-end aquaculture, high-end agriculture, power plant construction and many other industries involving heavy acids and heavy alkalis. We will continue to provide customers with high cost-effective pipeline system solutions.

Corporate core values: innovation is foundation, quality is life, environmental protection is obligation, safety is responsibility, energy saving is the benefit.

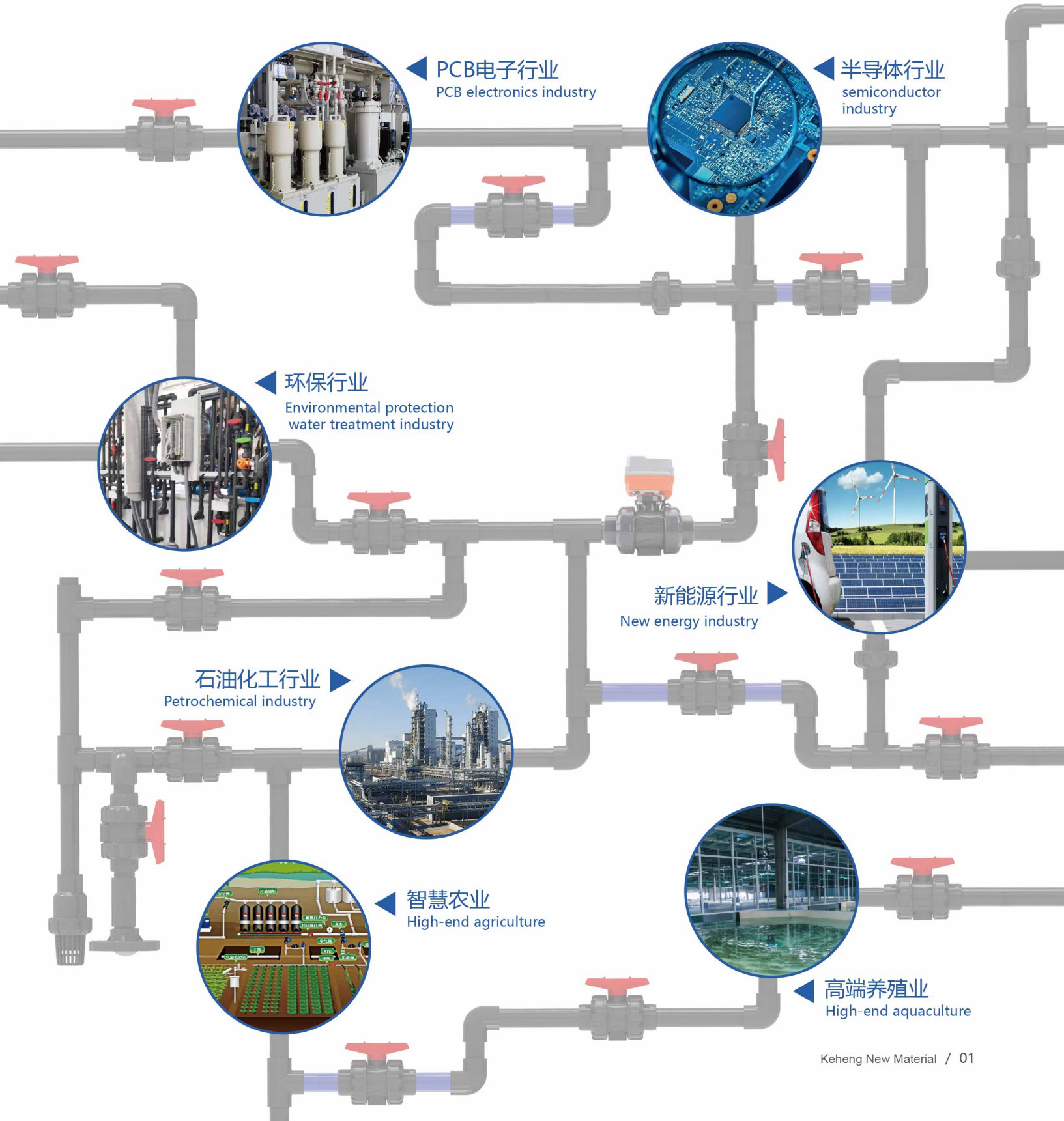
Corporate philosophy: Safety, green, low-carbon, intelligentialize, innovation.

Corporate vision: To contribute to the global environmental protection, and contribute to the green mountains and clear waters of our motherland.

Scientific and technological innovation creates Wonderful Future! Keheng will always pay attention to your needs, and work with you to create a wonderful future!



产品应用领域
APPLICATIONS



PCB电子行业
PCB electronics industry

半导体行业
semiconductor industry

环保行业
Environmental protection water treatment industry

新能源行业
New energy industry

石油化工行业
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智慧农业
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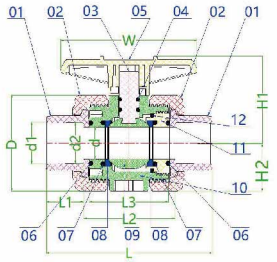
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阀门系列
VALVE SERIES

UPVC、CPVC、PPH 双由令球阀 Pro
NEW TRUE UNION BALL VALVE Pro







专利号： ZL 2021 2 0999307.2
ZL 2021 3 0280116.6

JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT/NPT/BSPF)
WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
4/6/7/12	O-Ring	EPDM/VITON	7	PCS
01	平承口/Socket	UPVC/CPVC/PPH	2	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH	2	PCS
03	球杆/Metal Stems	UPVC/CPVC/PPH	1	PCS
05	手柄/Handle	ABS	1	PCS
08	止泻环/Antidiarrheal ring	PTFE	2	PCS
09	球芯/Ball for valve	UPVC/CPVC/PPH	1	PCS
10	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
11	内衬/liner	UPVC/CPVC/PPH	1	PCS

UNIT: MM

SIZE	d	d1					d2				
		UPVC/CPVC				PPH	UPVC/CPVC				PPH
		ANSI	DIN	JIS	CNS	DIN	ANSI	DIN	JIS	CNS	DIN
1/2″(15)	15	21.54	20.30	22.40	22.40	19.25	21.23	20.00	21.75	21.75	19.05
3/4″(20)	20	26.87	25.30	26.45	26.45	24.10	26.57	25.00	25.70	25.70	23.80
1″(25)	25	33.65	32.30	32.55	34.55	31.00	33.27	32.00	31.70	33.75	30.70
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	42.04	40.00	37.65	41.75	38.60
1-1/2″(40)	40	48.56	50.40	48.70	48.70	49.00	48.11	50.00	47.65	47.65	48.60
2″(50)	50	60.63	63.40	60.80	60.80	61.90	60.17	63.00	59.60	59.60	61.40
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	72.85	75.00	75.60	75.60	72.30
3″(80)	75	89.31	90.50	89.60	89.60	88.30	88.70	90.00	88.59	88.59	86.90
4″(100)	90	114.76	110.50	114.70	114.70	107.90	114.10	110.10	113.50	113.50	106.30

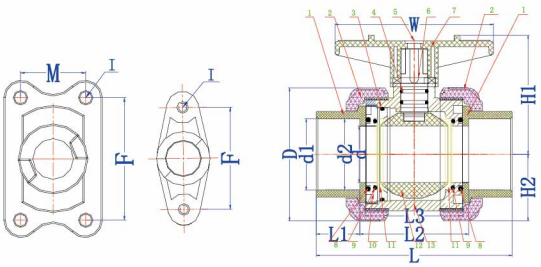
UNIT: MM

SIZE	D	L	L1	L2	L3	W	H1	H2	Operating torque (N.M)
1/2″(15)	56.0	110.0	23.0	62.0	52.0	85.0	51.0	29.0	3.0
3/4″(20)	65.0	118.0	26.0	63.0	54.0	90.0	59.0	34.5	3.0
1″(25)	75.5	132.0	29.0	72.0	62.0	107.0	68.5	38.5	4.0
1-1/4″(32)	87.0	144.0	32.5	79.5	70.0	117.0	79.0	45.0	5.0
1-1/2″(40)	101.0	163.5	35.5	90.0	79.5	129.0	90.5	52.0	6.0
2″(50)	121.5	178.0	38.5	98.0	85.0	141.0	106.5	62.5	7.0
2-1/2″(65)	153.0	279.0	65.0	147.0	134.0	210.0	147.0	76.5	8.0
3″(80)	175.0	307.0	70.0	163.0	146.0	230.0	160.0	88.0	10.0
4″(100)	194.0	354.0	84.0	185.0	160.0	276.5	163.5	105.0	14.0

UPVC、CPVC、PPH、PVDF Ⅰ型双由令球阀
TRUE UNION BALL VALVE(Ⅰ)



JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT/NPT/BSPF)
WORKING PRESSURE: 150PSI



序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
3/4/8/9	O-Ring	EPDM/VITON	7	PCS
01	平承口/Socket	UPVC/CPVC/PPH/PVDF	2	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH/PVDF	2	PCS
05	唛头/Mark	ABS	1	PCS
06	球杆/Metal Stems	UPVC/CPVC/PPH/PVDF	1	PCS
07	手柄/Handle	ABS	1	PCS
10	内衬/liner	UPVC/CPVC/PPH/PVDF	1	PCS
11	止泻环/Antidiarrheal ring	PTFE	2	PCS
12	球芯/Ball for valve	UPVC/CPVC/PPH/PVDF	1	PCS
13	本体/Body for valve	UPVC/CPVC/PPH/PVDF	1	PCS

UNIT: MM

SIZE	d	d1						d2					
		UPVC/CPVC				PPH	PVDF	UPVC/CPVC				PPH	PVDF
		ANSI	DIN	JIS	CNS	DIN	DIN	ANSI	DIN	JIS	CNS	DIN	DIN
1/2″(15)	15	21.54	20.30	22.40	22.40	19.25	19.20	21.23	20.00	21.75	21.75	19.05	19.00
3/4″(20)	20	26.87	25.30	26.45	26.45	24.10	24.20	26.57	25.00	25.70	25.70	23.80	23.90
1″(25)	25	33.65	32.30	32.55	34.55	31.00	31.10	33.27	32.00	31.70	33.75	30.70	30.90
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	39.00	42.04	40.00	37.65	41.75	38.60	38.80
1-1/2″(40)	40	48.56	50.40	48.70	48.70	49.00	48.90	48.11	50.00	47.65	47.65	48.60	48.70
2″(50)	50	60.63	63.40	60.80	60.80	61.90	61.90	60.17	63.00	59.60	59.60	61.40	61.60
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	73.70	72.85	75.00	75.60	75.60	72.30	73.40
3″(80)	75	89.31	90.50	89.60	89.60	88.30	88.60	88.70	90.00	88.59	88.59	86.90	88.20
4″(100)	90	114.76	110.50	114.70	114.70	107.90	108.40	114.10	110.10	113.50	113.50	106.30	108.00

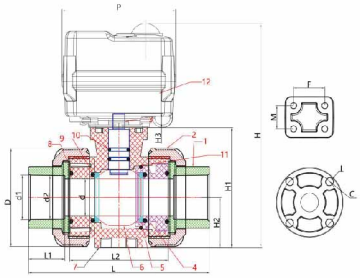
UNIT: MM

SIZE	D	L	L1	L2	L3	W	H1	H2	F	M	I	Operating torque (N.M)
1/2″(15)	54.0	110.0	23.0	62.0	52.0	85.0	52.5	27.5	31.0	-	M6	3.0
3/4″(20)	63.0	117.0	26.0	63.0	54.0	90.0	61.5	31.5	33.0	-	M6	3.0
1″(25)	73.5	132.0	29.0	72.0	62.0	107.0	68.5	37.0	40.0	-	M6	4.0
1-1/4″(32)	84.5	148.0	32.5	79.5	70.0	117.0	79.5	43.0	48.0	-	M8	5.0
1-1/2″(40)	98.0	162.5	35.5	90.0	79.5	129.0	91.0	50.0	52.0	-	M8	6.0
2″(50)	118.0	177.5	38.5	98.0	85.0	141.0	106.0	60.0	70.0	-	M8	7.0
2-1/2″(65)	150.0	274.0	65.0	147.0	133.0	210.0	143.0	76.0	84.0	45.0	M10	9.0
3″(80)	172.0	305.0	70.0	163.0	146.0	230.0	156.0	86.0	84.0	45.0	M10	11.0
4″(100)	190.0	356.0	84.0	185.0	160.0	277.0	165.0	98.0	121.0	49.0	M12	15.0

UPVC、CPVC 支架一体式电动双由令球阀

ELECTRIC ACTUATOR D0UBLE UNION BALL VALVE WITH BRACKET





JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)

THREADED (PT/NPT/BSPF)

WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
8/9/10/11	O-Ring	EPDM/VITON	7	PCS
01	平承口/Socket	UPVC/CPVC/PVDF	2	PCS
02	螺帽/Thread cap	UPVC/CPVC/PVDF	2	PCS
03	球杆/Metal Stems	UPVC/CPVC/PVDF+SUS304	1	PCS
04	内衬/liner	UPVC/CPVC/PVDF	1	PCS
05	止泻环/Antidiarrheal ring	PTFE	2	PCS
06	球芯/Ball for valve	UPVC/CPVC/PVDF	1	PCS
07	本体/Body for valve	UPVC/CPVC/PVDF	1	PCS
12	电动执行器/Electric Actuator	耐热ABS	1	PCS

UNIT: MM

SIZE	d	d1					d2				
		UPVC/CPVC				PVDF	UPVC/CPVC				PVDF
		ANSI	DIN	JIS	CNS	DIN	ANSI	DIN	JIS	CNS	DIN
1/2″(15)	15	21.54	20.30	22.40	22.40	19.20	21.23	20.00	21.75	21.75	19.00
3/4″(20)	20	26.87	25.30	26.45	26.45	24.20	26.57	25.00	25.70	25.70	23.90
1″(25)	25	33.65	32.30	32.55	34.55	31.10	33.27	32.00	31.70	33.75	30.90
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	42.04	40.00	37.65	41.75	38.80
1-1/2″(40)	40	48.56	50.40	48.70	48.70	48.90	48.11	50.00	47.65	47.65	48.70
2″(50)	50	60.63	63.40	60.80	60.80	61.90	60.17	63.00	59.60	59.60	61.60
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.70	72.85	75.00	75.60	75.60	73.40
3″(80)	75	89.31	90.50	89.60	89.60	88.60	88.70	90.00	88.59	88.59	88.20
4″(100)	90	114.76	110.50	114.70	114.70	108.40	114.10	110.10	113.50	113.50	108.00

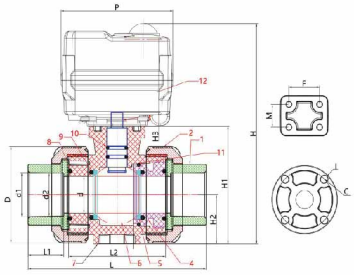
UNIT: MM

SIZE	D	L	L1	L2	P	H	H1	H2	H3	SXS	F	M	C	I	Operating torque (N.M)
1/2″(15)	56.0	123.5	23.0	67.0	90.0	142.0	66.0	27.5	8.0	9*9	/	20.0	36	M5	3.0
3/4″(20)	65.0	137.0	26.0	74.0	90.0	153.5	77.5	32.0	8.0	9*9	20.0	/	36	M5	3.0
1″(25)	75.5	148.0	29.0	77.0	90.0	165.5	89.5	37.5	8.0	9*9	26.0	19.0	36	M5	4.0
1-1/4″(32)	87.0	165.0	32.5	88.0	102.0	193.0	103.0	43.0	12.0	11*11	28.0	20.0	50	M6	5.0
1-1/2″(40)	101.0	176.0	35.5	93.0	102.0	206.5	116.5	50.0	12.0	11*11	35.0	27.0	50	M6	6.0
2″(50)	121.5	197.0	38.5	105.0	102.0	228.0	138.0	60.0	13.0	11*11	35.0	27.0	50	M6	7.0
2-1/2″(65)	153.0	279.0	65.0	134.0	132.0	292.0	171.0	76.0	16.0	14*14	38.0	46.0	70	M8	9.0
3″(80)	175.0	307.0	70.0	148.0	132.0	315.0	194.0	88.0	16.0	14*14	50.0	46.0	70	M8	11.0
4″(100)	194.0	354.0	84.0	157.5	132.0	341.0	220.0	99.5	17.5	14*14	50.0	46.0	70/102	M8/M10	15.0

PPH 支架一体式电动双由令球阀

ELECTRIC ACTUATOR TRUE UNION BALL VALVE WINTH BRACKET





JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)

THREADED (PT/NPT/BSPF)

WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
8/9/10/11	O-Ring	EPDM/VITON	7	PCS
01	平承口/Socket	PPH	2	PCS
02	螺帽/Thread cap	PPH	2	PCS
03	球杆/Metal Stems	PPH+SUS304	1	PCS
04	内衬/liner	PPH	1	PCS
05	止泻环/Antidiarrheal ring	PTFE	2	PCS
06	球芯/Ball for valve	PPH	1	PCS
07	本体/Body for valve	PPH	1	PCS
12	电动执行器/Electric Actuator	耐热ABS	1	PCS

UNIT: MM

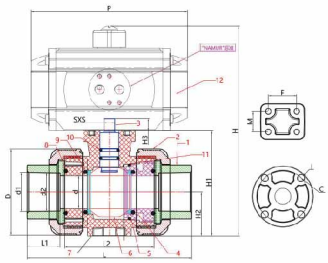
SIZE	d	d1	d2
		PPH	
		DIN	
1/2″(15)	15	19.25	19.05
3/4″(20)	20	24.10	23.80
1″(25)	25	31.00	30.70
1-1/4″(32)	32	39.00	38.60
1-1/2″(40)	40	49.00	48.60
2″(50)	50	61.90	61.40
2-1/2″(65)	63	73.60	72.30
3″(80)	75	88.30	86.90
4″(100)	90	107.90	106.30

UNIT: MM

SIZE	D	L	L1	L2	P	H	H1	H2	H3	SXS	F	M	C	I	Operating torque (N.M)
1/2″(15)	56.0	123.5	23.0	67.0	90.0	142.0	66.0	27.5	8.0	9*9	/	20.0	36	M5	3.0
3/4″(20)	65.0	137.0	26.0	74.0	90.0	153.5	77.5	32.0	8.0	9*9	20.0	/	36	M5	3.0
1″(25)	75.5	148.0	29.0	77.0	90.0	165.5	89.5	37.5	8.0	9*9	26.0	19.0	36	M5	4.0
1-1/4″(32)	87.0	165.0	32.5	88.0	102.0	193.0	103.0	43.0	12.0	11*11	28.0	20.0	50	M6	5.0
1-1/2″(40)	101.0	176.0	35.5	93.0	102.0	206.5	116.5	50.0	12.0	11*11	35.0	27.0	50	M6	6.0
2″(50)	121.5	197.0	38.5	105.0	102.0	228.0	138.0	60.0	13.0	11*11	35.0	27.0	50	M6	7.0
2-1/2″(65)	153.0	279.0	65.0	134.0	132.0	292.0	171.0	76.0	16.0	14*14	38.0	46.0	70	M8	9.0
3″(80)	175.0	307.0	70.0	148.0	132.0	315.0	194.0	88.0	16.0	14*14	50.0	46.0	70	M8	11.0
4″(100)	194.0	354.0	84.0	157.5	132.0	341.0	220.0	99.5	17.5	14*14	50.0	46.0	70/102	M8/M10	15.0

UPVC、CPVC、PPH 支架一体式气动双由令球阀
PNEUMATIC ACTUATOR TRUE UNION BALL VALVE WITH BRACKET





JOINT END: SOCKET(ANSI/DIN /JIS/ CNS)
THREADED(PT/NPT/BSPF)
WORKING PRESSURE:150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
8/9/10/11	O-Ring	EPDM/VITON	7	PCS
01	平承口/Socket	UPVC/CPVC/PPH/PVDF	2	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH/PVDF	2	PCS
03	球杆/Metal Stems	UPVC/CPVC/PPH/PVDF+SUS304	1	PCS
04	内衬/liner	UPVC/CPVC/PPH/PVDF	1	PCS
05	止泻环/Antidiarrheal ring	PTFE	2	PCS
06	球芯/Ball for valve	UPVC/CPVC/PPH/PVDF	1	PCS
07	本体/Body for valve	UPVC/CPVC/PPH/PVDF	1	PCS
12	气动执行器/Pneumatic Actuator	耐热ABS	1	PCS

UNIT: MM

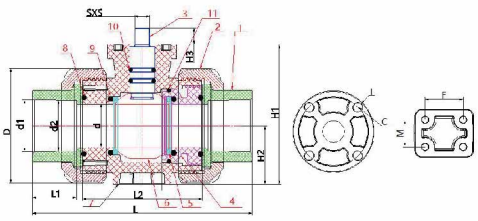
SIZE	d	d1						d2					
		UPVC/CPVC				PPH	PVDF	UPVC/CPVC				PPH	PVDF
		ANSI	DIN	JIS	CNS	DIN	DIN	ANSI	DIN	JIS	CNS	DIN	DIN
1/2″(15)	15	21.54	20.30	22.40	22.40	19.25	19.20	21.23	20.00	21.75	21.75	19.05	19.00
3/4″(20)	20	26.87	25.30	26.45	26.45	24.10	24.20	26.57	25.00	25.70	25.70	23.80	23.90
1″(25)	25	33.65	32.30	32.55	34.55	31.00	31.10	33.27	32.00	31.70	33.75	30.70	30.90
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	39.00	42.04	40.00	37.65	41.75	38.60	38.80
1-1/2″(40)	40	48.56	50.40	48.70	48.70	49.00	48.90	48.11	50.00	47.65	47.65	48.60	48.70
2″(50)	50	60.63	63.40	60.80	60.80	61.90	61.90	60.17	63.00	59.60	59.60	61.40	61.60
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	73.70	72.85	75.00	75.60	75.60	72.30	73.40
3″(80)	75	89.31	90.50	89.60	89.60	88.30	88.60	88.70	90.00	88.59	88.59	86.90	88.20
4″(100)	90	114.76	110.50	114.70	114.70	107.90	108.4	114.10	110.10	113.50	113.50	106.30	108.00

UNIT: MM

SIZE	D	L	L1	L2	P	H	H1	H2	H3	SXS	F	M	C	I	Operating torque (N.M)
1/2″(15)	56.0	123.5	23.0	67.0	111.0	132.0	66.0	27.5	8.0	9*9	/	20.0	36	M5	3.0
3/4″(20)	65.0	137.0	26.0	74.0	111.0	143.5	77.5	32.0	8.0	9*9	20.0	/	36	M5	3.0
1″(25)	75.5	148.0	29.0	77.0	111.0	155.5	89.5	37.5	8.0	9*9	26.0	19.0	36	M5	4.0
1-1/4″(32)	87.0	165.0	32.5	88.0	190.0	228.0	103.0	43.0	12.0	11*11	28.0	20.0	50	M6	5.0
1-1/2″(40)	101.0	176.0	35.5	93.0	190.0	241.5	116.5	50.0	12.0	11*11	35.0	27.0	50	M6	6.0
2″(50)	121.5	197.0	38.5	105.0	190.0	263.0	138.0	60.0	13.0	11*11	35.0	27.0	50	M6	7.0
2-1/2″(65)	153.0	279.0	65.0	134.0	282.0	331.0	171.0	76.0	16.0	14*14	38.0	46.0	70	M8	9.0
3″(80)	175.0	307.0	70.0	148.0	282.0	354.0	194.0	88.0	16.0	14*14	50.0	46.0	70	M8	11.0
4″(100)	194.0	354.0	84.0	157.5	426.0	444.0	220.0	99.5	17.5	14*14	50.0	46.0	70/102	M8/M10	15.0

UPVC、CPVC、PPH 支架一体式双由令球阀
TRUE UNION BALL VALVE WITH BRACKET





SIZE: 1/2 " ～4 "

JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)

THREADED (PT/NPT/BSPF)

WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
8/9/10/11	O-Ring	EPDM/VITON	7	PCS
01	平承口/Socket	UPVC/CPVC/PPH/PVDF	2	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH/PVDF	2	PCS
03	球杆/Metal Stems	UPVC/CPVC/PPH/PVDF+SUS304	1	PCS
04	内衬/liner	UPVC/CPVC/PPH/PVDF	1	PCS
05	止泻环/Antidiarrheal ring	PTFE	2	PCS
06	球芯/Ball for valve	UPVC/CPVC/PPH/PVDF	1	PCS
07	本体/Body for valve	UPVC/CPVC/PPH/PVDF	1	PCS

UNIT: MM

SIZE	d	d1						d2					
		UPVC/CPVC				PPH	PVDF	UPVC/CPVC				PPH	PVDF
		ANSI	DIN	JIS	CNS	DIN	DIN	ANSI	DIN	JIS	CNS	DIN	DIN
1/2″(15)	15	21.54	20.30	22.40	22.40	19.25	19.20	21.23	20.00	21.75	21.75	19.05	19.00
3/4″(20)	20	26.87	25.30	26.45	26.45	24.10	24.20	26.57	25.00	25.70	25.70	23.80	23.90
1″(25)	25	33.65	32.30	32.55	34.55	31.00	31.10	33.27	32.00	31.70	33.75	30.70	30.90
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	39.00	42.04	40.00	37.65	41.75	38.60	38.80
1-1/2″(40)	40	48.56	50.40	48.70	48.70	49.00	48.90	48.11	50.00	47.65	47.65	48.60	48.70
2″(50)	50	60.63	63.40	60.80	60.80	61.90	61.90	60.17	63.00	59.60	59.60	61.40	61.60
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	73.70	72.85	75.00	75.60	75.60	72.30	73.40
3″(80)	75	89.31	90.50	89.60	89.60	88.30	88.60	88.70	90.00	88.59	88.59	86.90	88.20
4″(100)	90	114.76	110.50	114.70	114.70	107.90	108.4	114.10	110.10	113.50	113.50	106.30	108.00

UNIT: MM

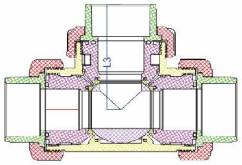
SIZE	D	L	L1	L2	H1	H2	H3	SXS	F	M	C	I	Operating torque (N.M)
1/2″(15)	56.0	123.5	23.0	67.0	66.0	27.5	8.0	9*9	/	20.0	36	M5	3.0
3/4″(20)	65.0	137.0	26.0	74.0	77.5	32.0	8.0	9*9	20.0	/	36	M5	3.0
1″(25)	75.5	148.0	29.0	77.0	89.5	37.5	8.0	9*9	26.0	19.0	36	M5	4.0
1-1/4″(32)	86.5	165.0	32.5	88.0	103.0	43.0	12.0	11*11	28.0	20.0	50	M6	5.0
1-1/2″(40)	101.0	176.0	35.5	93.0	116.5	50.0	12.0	11*11	35.0	27.0	50	M6	6.0
2″(50)	121.5	197.0	38.5	105.0	138.0	60.0	13.0	11*11	35.0	27.0	50	M6	7.0
2-1/2″(65)	153.0	279.0	65.0	134.0	171.0	76.0	16.0	14*14	38.0	46.0	70	M8	9.0
3″(80)	175.0	307.0	70.0	148.0	194.0	88.0	16.0	14*14	50.0	46.0	70	M8	11.0
4″(100)	194.0	354.0	84.0	157.5	220.0	99.5	17.5	14*14	50.0	46.0	70/102	M8/M10	15.0

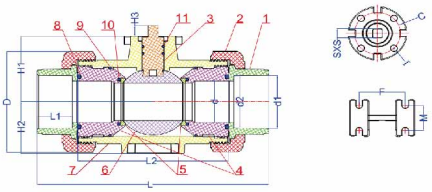
UPVC、CPVC、PPH 支架一体式三通由令球阀
Bracket integrated three-way ball valve

SIZE:1/2 " ～2 "
JOINT END:SOCKET(ANSI /DIN/JIS/ CNS)
THREADED(PT/NPT/BSPF)
WORKING PRESSURE:150PSI



序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
8/9/10/11	O-Ring	EPDM/VITON	12	PCS
01	平承口/Socket	UPVC/CPVC/PPH	3	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH	3	PCS
03	球杆/Metal Stems	UPVC/CPVC/PPH/PVDF+SUS304	1	PCS
04	内衬/liner	UPVC/CPVC/PPH	3	PCS
05	止泻环/Antidiarrheal ring	PTFE	4	PCS
06	球芯/Ball for valve	UPVC/CPVC/PPH	1	PCS
07	本体/Body for valve	UPVC/CPVC/PPH	1	PCS





UNIT: MM

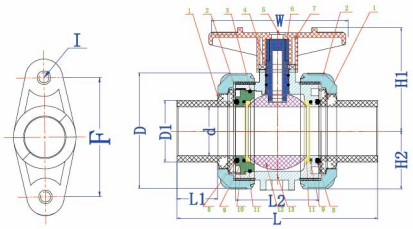
SIZE	d	d1					d2				
		UPVC/CPVC				PPH	UPVC/CPVC				PPH
		ANSI	DIN	JIS	CNS	DIN	ANSI	DIN	JIS	CNS	DIN
1/2″(15)	15	21.40	20.30	22.30	22.30	19.30	21.25	20.05	21.85	21.85	19.00
3/4″(20)	20	26.75	25.30	26.30	26.30	24.10	26.58	25.05	25.85	25.85	23.80
1″(25)	25	33.52	32.30	32.33	34.50	31.00	33.28	32.05	31.85	33.90	30.70
1-1/4″(32)	32	42.28	40.35	38.43	42.50	39.00	42.05	40.05	37.85	41.90	38.60
1-1/2″(40)	40	48.40	50.35	48.46	48.46	49.00	48.12	50.05	47.75	47.75	48.60
2″(50)	50	60.45	63.40	60.56	60.56	61.90	60.18	63.05	59.75	59.75	61.40
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	72.85	75.00	75.60	75.60	72.30
3″(80)	75	89.31	60.50	89.60	89.60	88.30	88.70	90.00	88.59	88.59	86.90

UNIT: MM

SIZE	D	L	L1	L2	L3	H1	H2	H3	SXS	F	M	C	I	Operating torque (N.M)
1/2″(15)	56.0	141.0	23.0	86.0	43.0	38.0	28.0	8.0	9*9	/	20.0	36	M5	3.0
3/4″(20)	65.0	155.4	26.0	93.0	46.5	45.5	32.0	8.0	9*9	20.0	/	36	M5	3.0
1″(25)	75.5	175.0	29.0	106.0	53.0	52.0	37.5	8.0	9*9	26.0	22.0	36	M5	4.0
1-1/4″(32)	86.5	197.5	32.5	122.0	61.0	60.0	43.0	12.0	11*11	28.0	22.0	50	M6	5.0
1-1/2″(40)	101.0	217.5	35.5	136.0	68.0	66.0	50.0	12.0	11*11	50.0	30.0	50	M6	6.0
2″(50)	121.5	251.5	38.5	162.0	81.0	78.5	60.0	12.0	11*11	50.0	30.0	50	M6	7.0
2-1/2″(65)	153.0	362.0	65.0	215.0	181.0	95.0	76.0	15.0	14*14	65.0	45.0	70	M6	11.5
3″(80)	175.0	398.0	70.0	238.0	199.0	106.0	89.0	15.0	14*14	72.0	50.0	70	M6	13.0

PPH、PVDF 对焊式双由令球阀
BUTT WELDING DOUBLE UNION BALL VALVE





JOINT END: BUTT WELDING SOCKET (DIN)

WORKING PRESSURE: 150PSI

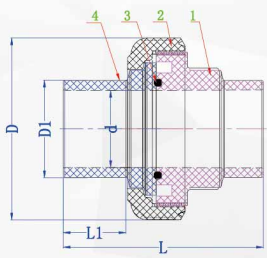
序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
3/4/8/9	O-Ring	EPDM/VITON	7	PCS
01	平承口/Socket	PPH/PVDF	2	PCS
02	螺帽/Thread cap	PPH/PVDF	2	PCS
05	唛头/Mark	ABS	1	PCS
06	球杆/Metal Stems	PPH/PVDF	1	PCS
07	手柄/Handle	ABS	1	PCS
10	内衬/liner	PPH/PVDF	1	PCS
11	止泻环/Antidiarrheal ring	PTFE	2	PCS
12	球芯/Ball for valve	PPH/PVDF	1	PCS
13	本体/Body for valve	PPH/PVDF	1	PCS

UNIT: MM

SIZE	d	D	L	L1	L2	D1	W	H1	H2	F	M	I	Operating torque (N.M)
1/2″(15)	15.0	54.0	134.0	27.0	62.0	20.1	85.0	50.0	25.0	31.0	-	M6	3.0
3/4″(20)	20.0	62.0	134.0	26.0	63.0	25.1	90.0	57.5	30.5	33.0	-	M6	3.0
1″(25)	25.0	73.0	142.0	24.0	72.0	32.1	107.0	66.0	36.0	40.0	-	M6	4.0
1-1/4″(32)	32.0	83.5	172.0	33.0	79.5	40.1	117.0	76.0	41.0	48.0	-	M8	5.0
1-1/2″(40)	40.0	96.5	184.0	35.0	90.0	50.1	129.0	87.5	47.5	52.0	-	M8	6.0
2″(50)	50.0	116.0	205.0	41.5	98.0	63.1	141.0	102.5	56.5	70.0	-	M8	7.0
2-1/2″(65)	61.3	146.0	277.5	43.0	147.0	75.1	210.0	135.5	75.5	84.0	45.0	M10	9.0
3″(80)	73.5	168.0	301.0	46.0	163.0	90.1	230.0	145.5	81.5	84.0	45.0	M10	11.0
4″(100)	90.0	186.0	331.0	51.0	185.0	110.2	277.0	161.0	93.0	121.0	49.0	M12	15.0

PPH、PVDF 对焊式活接
BUTT WELDING UNION





SIZE: 1/2 " ～4 "

JOINT END: BUTT WELDING SOCKET (DIN)

WORKING PRESSURE: 150PSI

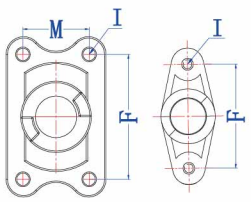
序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
1	活接本体/The body of union	PPH/PVDF	1	PCS
2	螺帽/Thread cap	PPH/PVDF	1	PCS
3	O-Ring	EPDM/VITON	1	PCS
4	平承口/Socket	PPH/PVDF	1	PCS

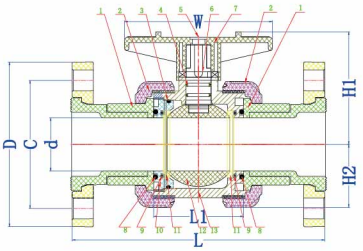
UNIT: MM

SIZE	d	D	D1	L	L1
1/2″(15)	15.0	54.0	20.1	95.0	27.0
3/4″(20)	20.0	62.0	25.1	98.0	26.0
1″(25)	25.0	73.0	32.1	101.0	24.0
1-1/4″(32)	32.0	83.5	40.1	114.0	33.0
1-1/2″(40)	40.0	96.5	50.1	119.0	35.0
2″(50)	50.0	116.0	63.1	130.0	41.5
2-1/2″(65)	61.3	146.0	75.1	156.0	43.0
3″(80)	73.5	168.0	90.1	165.0	46.0
4″(100)	90.0	186.0	110.2	188.0	51.0

UPVC、CPVC、PPH 法兰式双由令球阀
FLANGE TYPE DOUBLE UNION BALL VALVE







FLANGE：（ANSI、DIN、JIS）

WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
3/4/8/9	O-Ring	EPDM/VITON	7	PCS
01	平承口/Socket	UPVC/CPVC/PPH	2	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH	2	PCS
05	唛头/Mark	ABS	1	PCS
06	球杆/Metal Stems	UPVC/CPVC/PPH	1	PCS
07	手柄/Handle	ABS	1	PCS
10	内衬/liner	UPVC/CPVC/PPH	1	PCS
11	止泻环/Antidiarrheal ring	PTFE	2	PCS
12	球芯/Ball for valve	UPVC/CPVC/PPH	1	PCS
13	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
14	法兰盘/Flange Plate	UPVC/CPVC/PPH	2	PCS

UNIT: MM

SIZE	d	C				D	L		L1	W	H1	H2	F	M	I	n-ϕe
		UPVC/CPVC			PPH		UPVC/CPVC	PPH								
		ANSI	JIS	DIN	DIN											
1/2″(15)	15.0	60.5	70.0	65.0	65.0	95.0	151.0	158.0	52.0	85.0	52.5	27.5	31.0	-	M6	4-15
3/4″(20)	20.0	70.0	75.0	75.0	75.0	105.0	163.0	161.0	54.0	90.0	61.5	31.5	33.0	-	M6	4-15
1″(25)	25.0	79.5	90.0	85.0	85.0	125.0	185.0	178.0	62.0	107.0	68.5	37.0	40.0	-	M6	4-19
1-1/4″(32)	32.0	89.0	100.0	100.0	100.0	140.0	203.0	198.0	70.0	117.0	79.5	43.0	48.0	-	M8	4-19
1-1/2″(40)	40.0	98.5	105.0	110.0	110.0	150.0	223.0	218.0	79.5	129.0	91.0	50.0	52.0	-	M8	4-19
2″(50)	50.0	120.7	120.0	125.0	125.0	165.0	246.0	215.0	85.0	141.0	106.0	60.0	70.0	-	M8	4-19
2-1/2″(65)	63.0	139.7	140.0	145.0	145.0	185.0	343.0	305.0	133.0	210.0	143.0	76.0	84.0	45.0	M10	4-19
3″(80)	75.0	152.0	150.0	160.0	160.0	200.0	377.0	332.0	146.0	230.0	156.0	86.0	84.0	45.0	M10	8-19
4″(100)	90.0	190.5	175.0	180.0	180.0	228.0	433.0	377.0	160.0	277.0	165.0	98.0	121.0	49.0	M12	8-19

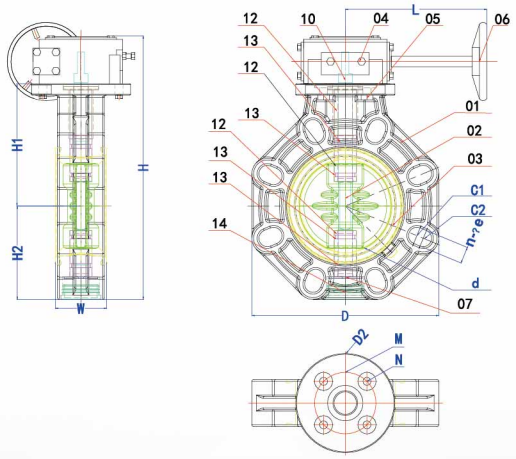
UPVC、CPVC、PPH 涡轮式蝶阀
WORM GEAR TYPE BUTTERFLY VALVES



JOINT END: FLANGE (ANSI /DIN / JIS/ CNS)

WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
02	阀板/Disc	UPVC/CPVC/PPH	1	PCS
03	密封垫/Gasket	EPDM/VITON	1	PCS
04	涡轮本体/Turbine body	FC20	1	PCS
05	螺栓/Bolts	SUS304	4	PCS
06	把手/Handle	FC20	1	PCS
07	螺丝/Screw	SUS304	1	PCS
10	转轴/Shaft	SUS304/316	1	PCS
12	轴套/Shaft sleeve	PP	3	PCS
13	O-Ring	EPDM/VITON	6	PCS
14	底盖/Bottom cap	PP	1	PCS



UNIT: MM

SIZE	d	C1	C2	H	H1	H2	W	D	D2	M	N	L	n-φe JIS	n-φe DIN/ANSI	Operating torque (N.M)
2″(50)	65.0	120.0	125.0	250.0	110.0	80.0	48.0	160.0	112.0	70	9.0	165.0	4-19		8
2-1/2″(65)	65.0	139.0	145.0	256.0	110.0	86.0	48.0	172.0	112.0	70	9.0	165.0	4-19		8
3″(80)	80.0	150.0	160.0	278.0	126.0	91.5	50.0	183.0	112.0	70	9.0	165.0	8-19		13
4″(100)	101.0	175.0	191.0	303.0	138.0	105.0	53.0	211.0	112.0	70	9.0	165.0	8-19		23
5″(125)	126.0	210.0	216.0	334.0	154.0	120.0	66.0	239.0	112.0	70	9.0	165.0	8-23		38
6″(150)	148.0	239.0	242.0	360.0	168.0	132.0	72.0	264.0	136.0	70/102	11.0	215.0	8-23		29
8″(200-225)	198.0	290.0	298.0	463.0	205.0	163.5	72.0	322.0	136.0	102	11.0	215.0	12-23	8-23	52
10″(250-280)	245.0	350.0	362.0	555.0	265.0	200.0	92.0	398.0	135X135	102/125	11.0	215.0	12-26		90
12″(315)	291.0	400.0	432.0	636.0	310.0	236.0	112.0	471.0	135X135	102/125	11.0	215.0	12-26		180

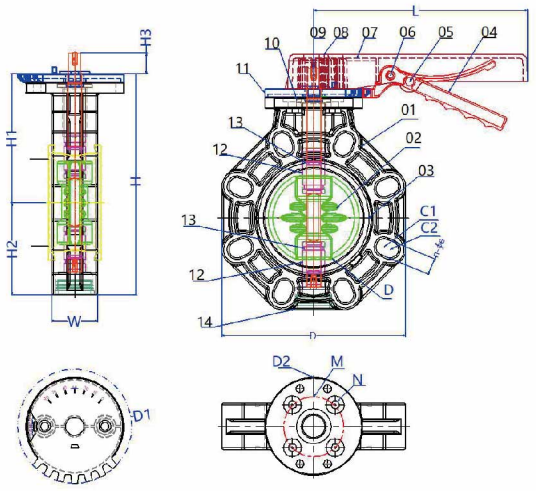
UPVC、CPVC、PPH 把手式蝶阀
HANDLE TYPE BUTTERFLY VALVES



JOINT END: FLANGE (ANSI /DIN / JIS/ CNS)

WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
02	阀板/Disc	UPVC/CPVC/PPH	1	PCS
03	密封垫/Gasket	EPDM/VITON	1	PCS
04	开关握把/Switch grip	POM	1	PCS
05	安全销/Safety pin	POM	1	PCS
06	销/Pin	SUS304	1	PCS
07	手柄/Handle	ABS	1	PCS
08	唛头/Mark	ABS	1	PCS
09	螺丝/Screw	SUS304	4	PCS
10	转轴/Shaft	SUS304/316	1	PCS
11	转盘/Dial	PVC-U/PP	1	PCS
12	轴套/Shaft sleeve	PP	3	PCS
13	O-Ring	EPDM/VITON	6	PCS
14	底盖/Bottom cap	PP	1	PCS

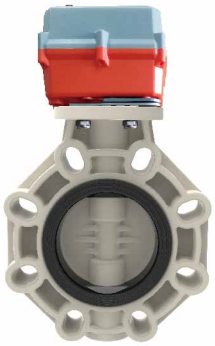


UNIT: MM

SIZE	d	C1	C2	H	H1	H2	H3	W	D	D1	D2	M	N	L	n-ϕe JIS	n-ϕe DIN/ANSI	Operating torque (N.M)
2″(50)	65.0	120.0	125.0	200.0	120.0	80.0	23.0	48.0	160.0	131.0	112.0	70	9.0	245.0	4-19		8
2-1/2″(65)	65.0	139.0	145.0	206.0	120.0	86.0	23.0	48.0	172.0	131.0	112.0	70	9.0	245.0	4-19		8
3″(80)	80.0	150.0	160.0	227.5	136.0	91.5	23.0	50.0	183.0	131.0	112.0	70	9.0	245.0	8-19		13
4″(100)	101.0	175.0	191.0	253.0	148.0	105.0	23.0	53.0	211.0	131.0	112.0	70	9.0	245.0	8-19		23
5″(125)	126.0	210.0	216.0	284.0	164.0	120.0	23.0	66.0	239.0	131.0	112.0	70	9.0	245.0	8-23		38
6″(150)	148.0	239.0	242.0	312.0	180.0	132.0	30.0	72.0	264.0	155.0	136.0	70/102	11.0	342.0	8-23		29
8″(200-225)	198.0	290.0	298.0	380.5	217.0	163.5	33.0	72.0	322.0	155.0	136.0	102	11.0	342.0	12-23	8-23	52

UPVC、CPVC、PPH 电动式蝶阀
ELECTRIC ACTUATOR BUTTERFLY VALVES

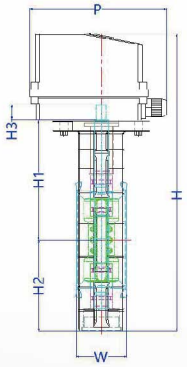


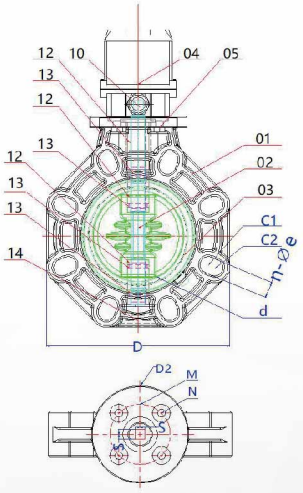


JOINT END: FLANGE (ANSI /DIN / JIS/ CNS)

WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
02	阀板/Disc	UPVC/CPVC/PPH	1	PCS
03	密封垫/Gasket	EPDM/VITON	1	PCS
04	电动执行器/Electric Actuator	ALLOY	1	PCS
05	螺栓/Bolts	SUS304	4	PCS
07	螺丝/Screw	SUS304	1	PCS
10	转轴/Shaft	SUS304/316	1	PCS
12	轴套/Shaft sleeve	PP	3	PCS
13	O-Ring	EPDM/VITON	6	PCS
14	底盖/Bottom cap	PP	1	PCS





UNIT: MM

SIZE	d	C1	C2	H	H1	H2	H3	S	W	D	D2	M	N	P	n-∮e		Operating torque (N.M)
															JIS	DIN/ANSI	
2″(50)	65.0	120.0	125.0	311.0	110.0	80.0	17.0	9.0	48.0	160.0	112.0	70	9.0	111.0	4-19		8
2-1/2″(65)	65.0	139.0	145.0	317.0	110.0	86.0	17.0	9.0	48.0	172.0	112.0	70	9.0	111.0	4-19		8
3″(80)	80.0	150.0	160.0	338.5	126.0	91.5	17.0	11.0	50.0	183.0	112.0	70	9.0	111.0	8-19		13
4″(100)	101.0	175.0	191.0	364.0	138.0	105.0	17.0	11.0	53.0	211.0	112.0	70	9.0	111.0	8-19		23
5″(125)	126.0	210.0	216.0	395.0	154.0	120.0	17.0	11.0	66.0	239.0	112.0	70	9.0	111.0	8-23		38
6″(150)	148.0	239.0	242.0	507.0	168.0	132.0	20.5	14.0	72.0	264.0	136.0	70/102	11.0	195.0	8-23		29
8″(200-225)	198.0	290.0	298.0	575.5	205.0	163.5	22.0	17.0	72.0	322.0	136.0	102	11.0	195.0	12-23	8-23	52
10″(250-280)	245.0	350.0	362.0	672.0	265.0	200.0	25.0	17.0	92.0	398.0	135X135	102/125	11.0	195.0	12-26		90
12″(315)	291.0	400.0	432.0	753.0	310.0	236.0	25.0	22.0	112.0	471.0	135X135	102/125	11.0	195.0	12-26		180

UPVC、CPVC、PPH 气动式蝶阀
PNEUMATIC ACTUATOR BUTTERFLY VALVES

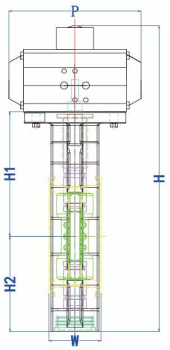


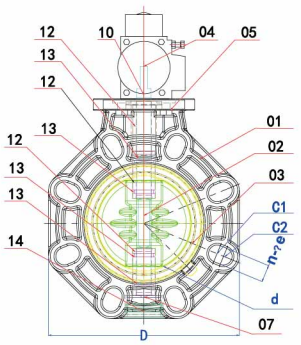


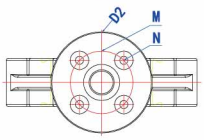
JOINT END: FLANGE (ANSI /DIN / JIS/ CNS)

WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
02	阀板/Disc	UPVC/CPVC/PPH	1	PCS
03	密封垫/Gasket	EPDM/VITON	1	PCS
04	气动执行器/Pneumatic Actuator	ALLOY	1	PCS
05	螺栓/Bolts	SUS304	4	PCS
07	螺丝/Screw	SUS304	1	PCS
10	转轴/Shaft	SUS304/316	1	PCS
12	轴套/Shaft sleeve	PP	3	PCS
13	O-Ring	EPDM/VITON	6	PCS
14	底盖/Bottom cap	PP	1	PCS



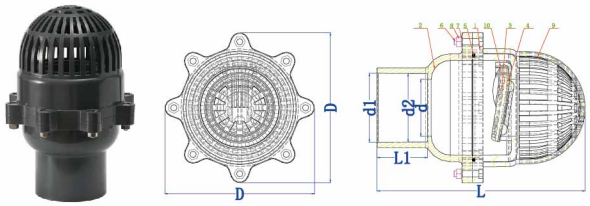




UNIT: MM

SIZE	d	C1	C2	H	H1	H2	W	D	D2	M	N	P	n-φe JIS	n-φe DIN/ANSI	Operating torque (N.M)
2″(50)	65.0	120.0	125.0	315.0	110.0	80.0	48.0	160.0	112.0	70	9.0	190.0	4-19		8
2-1/2″(65)	65.0	139.0	145.0	321.0	110.0	86.0	48.0	172.0	112.0	70	9.0	190.0	4-19		8
3″(80)	80.0	150.0	160.0	342.5	126.0	91.5	50.0	183.0	112.0	70	9.0	190.0	8-19		13
4″(100)	101.0	175.0	191.0	368.0	138.0	105.0	53.0	211.0	112.0	70	9.0	190.0	8-19		23
5″(125)	126.0	210.0	216.0	399.0	154.0	120.0	66.0	239.0	112.0	70	9.0	190.0	8-23		38
6″(150)	148.0	239.0	242.0	460.0	168.0	132.0	72.0	264.0	136.0	70/102	11.0	282.0	8-23		29
8″(200-225)	198.0	290.0	298.0	528.5	205.0	163.5	72.0	322.0	136.0	102	11.0	282.0	12-23	8-23	52
10″(250-280)	245.0	350.0	362.0	689.0	265.0	200.0	92.0	398.0	135X135	102/125	11.0	426.0	12-26		90
12″(315)	291.0	400.0	432.0	770.0	310.0	236.0	112.0	471.0	135X135	102/125	11.0	426.0	12-26		180

UPVC、CPVC 底阀一
FOOT VALVE I



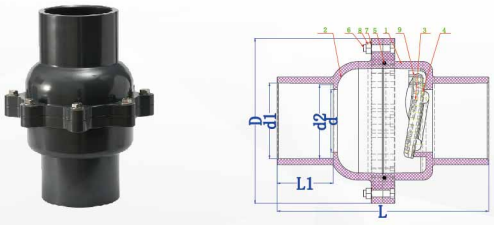
JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT/NPT/BSPF)
WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	下本体/Lower body	UPVC/CPVC	1	PCS
02	上本体/Upper body	UPVC/CPVC	1	PCS
03	阀瓣/Valve Flap	UPVC/CPVC	1	PCS
04	密封垫/Gasket	EPDM	1	PCS
05	O-Ring	EPDM	1	PCS
06	螺栓/Bolts	SUS304	以型号为准（8-12）	PCS
07	螺栓垫片/Bolt gasket	SUS304	以型号为准（8-12）	PCS
08	螺母/Nut	SUS304	以型号为准（8-12）	PCS
09	网罩/Mesh cover	UPVC/CPVC	1	PCS
10	卡扣/Foot valve latch	UPVC/CPVC	2	PCS

UNIT: MM

SIZE	d	d1				d2				D	L	L1
		ANSI	DIN	JIS	CNS	ANSI	DIN	JIS	CNS			
4″(100)	95.0	114.76	110.50	114.70	114.70	114.10	110.10	113.50	113.50	250.0	354.0	84.5
5″(125)	125.0	141.81	140.60	140.70	140.70	141.00	140.10	113.50	113.50	268.0	450.0	76.5
6″(150)	150.0	168.83	160.60	166.00	166.00	168.00	160.10	164.20	164.20	303.0	510.0	86.0

UPVC、CPVC 翻板式止回阀
SWING CHECK VALVE



JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT/NPT/BSPF)
WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	下本体/Lower body	UPVC/CPVC	1	PCS
02	上本体/Upper body	UPVC/CPVC	1	PCS
03	阀瓣/Valve Flap	UPVC/CPVC	1	PCS
04	密封垫/Gasket	EPDM	1	PCS
05	O-Ring	EPDM	1	PCS
06	螺栓/Bolts	SUS304	以型号为准（8-12）	PCS
07	螺栓垫片/Bolt gasket	SUS304	以型号为准（8-12）	PCS
08	螺母/Nut	SUS304	以型号为准（8-12）	PCS
09	卡扣/Check valve latch	UPVC/CPVC	2	PCS

UNIT: MM

SIZE	d	d1				d2				D	L	L1
		ANSI	DIN	JIS	CNS	ANSI	DIN	JIS	CNS			
4″(100)	95.0	114.76	110.50	114.70	114.70	114.10	110.10	113.50	113.50	250.0	318.0	84.5
5″(125)	125.0	141.81	140.60	140.70	140.70	141.00	140.10	113.50	113.50	268.0	328.0	76.5
6″(150)	150.0	168.83	160.60	166.00	166.00	168.00	160.10	164.20	164.20	303.0	373.0	86.0

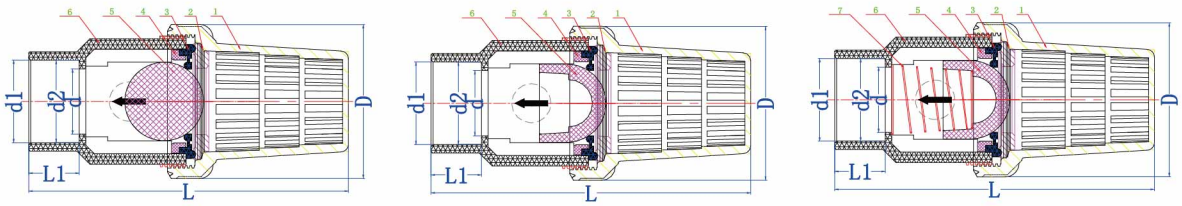
UPVC、CPVC、PPH 底阀 二
FOOT VALVEⅡ



序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	网罩/Mesh cover	UPVC/CPVC/PPH	1	PCS
02	底阀垫片/Foot Valve Gasket	UPVC/CPVC/PPH	1	PCS
03	密封垫/Sealing Gasket	EPDM/VITON	1	PCS
04	垫片/Bottom Gasket	UPVC/CPVC/PPH	1	PCS
05	圆球/半球 Sphere/Hemisphere	UPVC/CPVC/PPH	1	PCS
06	本体/Body for valve	UPVC/CPVC/PPH	1	PCS

JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT/NPT/BSPF)
BALL/HALF BALL
WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	网罩/Mesh cover	UPVC/CPVC/PPH	1	PCS
02	底阀垫片/Foot Valve Gasket	UPVC/CPVC/PPH	1	PCS
03	密封垫/Sealing Gasket	EPDM/VITON	1	PCS
04	垫片/Bottom Gasket	UPVC/CPVC/PPH	1	PCS
05	半球/Hemisphere	UPVC/CPVC/PPH	1	PCS
06	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
07	弹簧/Spring	SUS304	1	PCS



UNIT: MM

SIZE	d	d1					d2					D	L	L1
		UPVC/CPVC				PPH	UPVC/CPVC				PPH			
		ANSI	DIN	JIS	CNS	DIN	ANSI	DIN	JIS	CNS	DIN			
1/2″(15)	15	21.54	20.30	22.40	22.40	19.25	21.23	20.00	21.75	21.75	19.05	54.0	120.0	23.0
3/4″(20)	20	26.87	25.30	26.45	26.45	24.10	26.57	25.00	25.70	25.70	23.80	63.0	138.0	26.0
1″(25)	25	33.65	32.30	32.55	34.55	31.00	33.27	32.00	31.70	33.75	30.70	72.0	153.0	29.0
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	42.04	40.00	37.65	41.75	38.60	83.0	174.0	33.0
1-1/2″(40)	40	48.56	50.40	48.70	48.70	49.00	48.11	50.00	47.65	47.65	48.60	96.0	206.0	35.5
2″(50)	50	60.63	63.40	60.80	60.80	61.90	60.17	63.00	59.60	59.60	61.40	117.0	242.0	38.5
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	72.85	75.00	75.60	75.60	72.30	150.0	297.0	64.5
3″(80)	75	89.31	90.50	89.60	89.60	88.30	88.70	90.00	88.59	88.59	86.90	171.0	337.0	70.0

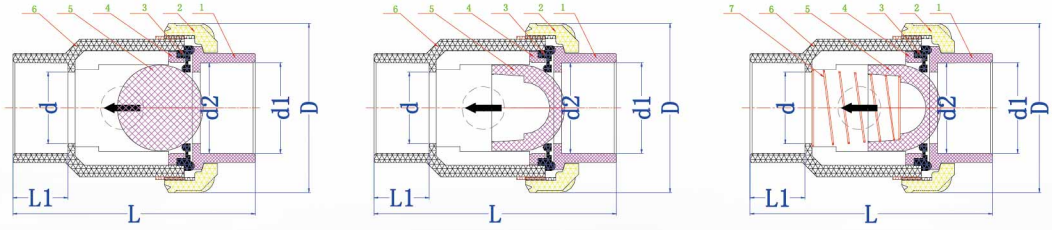
UPVC、CPVC、PPH 单由令止回阀
SINGLE UNION CHECK VALVE



序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	平承口/Socket	UPVC/CPVC/PPH	1	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH	1	PCS
03	密封垫/Sealing Gasket	EPDM/VITON	1	PCS
04	垫片/Bottom Gasket	UPVC/CPVC/PPH	1	PCS
05	圆球/半球 Sphere/Hemisphere	UPVC/CPVC/PPH	1	PCS
06	本体/Body for valve	UPVC/CPVC/PPH	1	PCS

JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT/NPT/BSPF)
BALL/HALF BALL
WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	平承口/Socket	UPVC/CPVC/PPH	1	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH	1	PCS
03	密封垫/Sealing Gasket	EPDM/VITON	1	PCS
04	垫片/Bottom Gasket	UPVC/CPVC/PPH	1	PCS
05	半球/Hemisphere	UPVC/CPVC/PPH	1	PCS
06	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
07	弹簧/Spring	SUS304	1	PCS



UNIT: MM

SIZE	d	d1					d2					D	L	L1
		UPVC/CPVC				PPH	UPVC/CPVC				PPH			
		ANSI	DIN	JIS	CNS	DIN	ANSI	DIN	JIS	CNS	DIN			
1/2″(15)	15	21.54	20.30	22.40	22.40	19.25	21.23	20.00	21.75	21.75	19.05	54.0	89.0	23.0
3/4″(20)	20	26.87	25.30	26.45	26.45	24.10	26.57	25.00	25.70	25.70	23.80	63.0	105.0	26.0
1″(25)	25	33.65	32.30	32.55	34.55	31.00	33.27	32.00	31.70	33.75	30.70	73.5	123.0	29.0
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	42.04	40.00	37.65	41.75	38.60	84.5	137.0	33.0
1-1/2″(40)	40	48.56	50.40	48.70	48.70	49.00	48.11	50.00	47.65	47.65	48.60	98.0	146.0	35.5
2″(50)	50	60.63	63.40	60.80	60.80	61.90	60.17	63.00	59.60	59.60	61.40	118.0	166.0	38.5
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	72.85	75.00	75.60	75.60	72.30	150.0	239.0	64.5
3″(80)	75	89.31	90.50	89.60	89.60	88.30	88.70	90.00	88.59	88.59	86.90	172.0	265.0	70.0

UPVC、CPVC、PPH 双由令止回阀
TRUE UNION CHECK VALVE

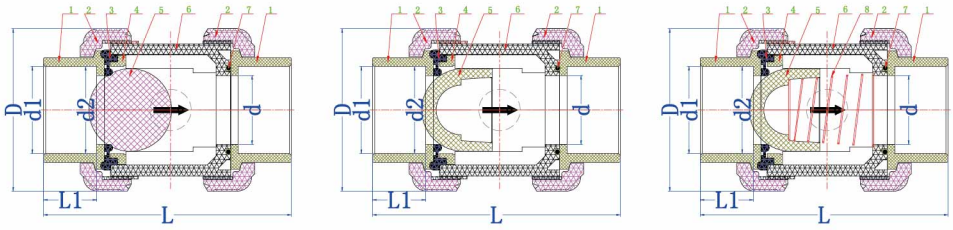




序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	平承口/Socket	UPVC/CPVC/PPH	2	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH	2	PCS
03	密封垫/Sealing Gasket	EPDM/VITON	1	PCS
04	垫片/Bottom Gasket	UPVC/CPVC/PPH	1	PCS
05	圆球/半球 Sphere/Hemisphere	UPVC/CPVC/PPH	1	PCS
06	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
07	O-Ring	EPDM/VITON	1	PCS

JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT/NPT/BSPF)
BALL/HALF BALL
WORKING PRESSURE: 150PSI

序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	平承口/Socket	UPVC/CPVC/PPH	2	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH	2	PCS
03	密封垫/Sealing Gasket	EPDM/VITON	1	PCS
04	垫片/Bottom Gasket	UPVC/CPVC/PPH	1	PCS
05	半球/Hemisphere	UPVC/CPVC/PPH	1	PCS
06	本体/Body for valve	UPVC/CPVC/PPH	1	PCS
07	O-Ring	EPDM/VITON	1	PCS
08	弹簧/Spring	SUS304	1	PCS

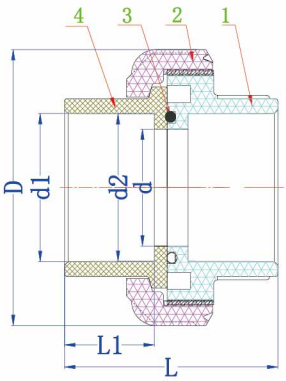


UNIT: MM

SIZE	d	d1					d2					D	L	L1
		UPVC/CPVC				PPH	UPVC/CPVC				PPH			
		ANSI	DIN	JIS	CNS	DIN	ANSI	DIN	JIS	CNS	DIN			
1/2″(15)	15	21.54	20.30	22.40	22.40	19.25	21.23	20.00	21.75	21.75	19.05	54.0	96.0	23.0
3/4″(20)	20	26.87	25.30	26.45	26.45	24.10	26.57	25.00	25.70	25.70	23.80	63.0	113.0	26.0
1″(25)	25	33.65	32.30	32.55	34.55	31.00	33.27	32.00	31.70	33.75	30.70	73.5	129.0	29.0
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	42.04	40.00	37.65	41.75	38.60	84.5	145.0	33.0
1-1/2″(40)	40	48.56	50.40	48.70	48.70	49.00	48.11	50.00	47.65	47.65	48.60	98.0	157.0	35.5
2″(50)	50	60.63	63.40	60.80	60.80	61.90	60.17	63.00	59.60	59.60	61.40	118.0	177.0	38.5
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	72.85	75.00	75.60	75.60	72.30	150.0	248.0	64.5
3″(80)	75	89.31	90.50	89.60	89.60	88.30	88.70	90.00	88.59	88.59	86.90	172.0	277.0	70.0
4″(100)	90	114.76	110.50	114.70	114.70	107.90	114.10	110.10	113.50	113.50	106.30	190.0	357.0	84.0

1.UPVC、CPVC、PPH 活接Pro
UNION Pro





2.UPVC、CPVC、PPH、PVDF 活接
UNION



JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT/NPT/BSPF)
WORKING PRESSURE: 150PSI

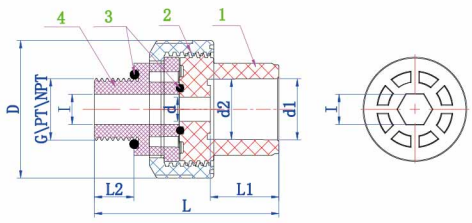
序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	活接本体/The body of union	UPVC/CPVC/PPH/PVDF	1	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH/PVDF	1	PCS
03	O-Ring	EPDM/VITON	1	PCS
04	平承口/Socket	UPVC/CPVC/PPH/PVDF	1	PCS

UNIT: MM

SIZE	d	d1						d2						D	L	L1
		UPVC/CPVC				PPH	PVDF	UPVC/CPVC				PPH	PVDF			
		ANSI	DIN	JIS	CNS	DIN	DIN	ANSI	DIN	JIS	CNS	DIN	DIN			
1/2″(15)	15	21.54	20.30	22.40	22.40	19.25	19.20	21.23	20.00	21.75	21.75	19.05	19.00	56.0	56.0	23.0
3/4″(20)	20	26.87	25.30	26.45	26.45	24.10	24.20	26.57	25.00	25.70	25.70	23.80	23.90	65.0	63.0	26.0
1″(25)	25	33.65	32.30	32.55	34.55	31.00	31.10	33.27	32.00	31.70	33.75	30.70	30.90	75.5	69.0	29.0
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	39.00	42.04	40.00	37.65	41.75	38.60	38.80	87.0	78.0	32.5
1-1/2″(40)	40	48.56	50.40	48.70	48.70	49.00	48.90	48.11	50.00	47.65	47.65	48.60	48.70	101.0	88.0	35.5
2″(50)	50	60.63	63.40	60.80	60.80	61.90	61.90	60.17	63.00	59.60	59.60	61.40	61.60	121.5	96.0	38.5
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	73.70	72.85	75.00	75.60	75.60	72.30	73.40	153.0	143.0	65.0
3″(80)	75	89.31	90.50	89.60	89.60	88.30	88.60	88.70	90.00	88.59	88.59	86.90	88.20	175.0	158.0	70.0
4″(100)	90	114.76	110.50	114.70	114.70	107.90	108.40	114.10	110.10	113.50	113.50	106.30	108.00	194.0	198.0	84.0

UPVC、CPVC、PPH 压力表活接
PRESSURE GAUGE UNION





JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (G/PT/NPT)
WORKING PRESSURE: 150PSI

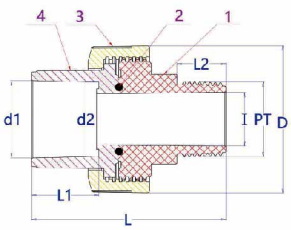
序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	活接本体/The body of union	UPVC/CPVC/PPH	1	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH	1	PCS
03	O-Ring	EPDM/VITON	2	PCS
04	外牙平承口/Male Socket	UPVC/CPVC/PPH	1	PCS

UNIT: MM

SIZE	d	d1					d2					D	L	L1	L2	I	G
		UPVC/CPVC				PPH	UPVC/CPVC				PPH						PT
		ANSI	DIN	JIS	CNS	DIN	ANSI	DIN	JIS	CNS	DIN						NPT
1/2″(15)	8	21.54	20.30	22.40	22.40	19.25	21.23	20.00	21.75	21.75	19.05	45.6	63.5	23.0	15.0	10.0	1/2″

UPVC、CPVC、PPH 外牙活接
MALE THREADED UNION





JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT)
WORKING PRESSURE: 150PSI

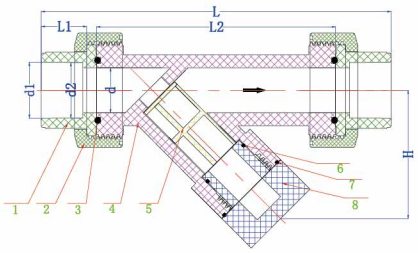
序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	活接本体/The body of union	UPVC/CPVC/PPH	1	PCS
02	螺帽/Thread cap	UPVC/CPVC/PPH	1	PCS
03	O-Ring	EPDM/VITON	1	PCS
04	平承口/Socket	UPVC/CPVC/PPH	1	PCS

UNIT: MM

SIZE	d	d1					d2					D	L	L1	L2	PT
		UPVC/CPVC				PPH	UPVC/CPVC				PPH					
		ANSI	DIN	JIS	CNS	DIN	ANSI	DIN	JIS	CNS	DIN					
1/2″(15)	13	21.54	20.30	22.40	22.40	19.25	21.23	20.00	21.75	21.75	19.05	46.0	69.0	23.0	17.0	1/2″
3/4″(20)	18	26.87	25.30	26.45	26.45	24.10	26.57	25.00	25.70	25.70	23.80	55.0	80.0	26.0	19.5	3/4″
1″(25)	22	33.65	32.30	32.55	34.55	31.00	33.27	32.00	31.70	33.75	30.70	66.0	88.0	29.0	22.0	1″

UPVC Y型过滤器
Y Sediment Strainer





JOINT END: SOCKET (ANSI /DIN / JIS/ CNS)
THREADED (PT/NPT/BSPF)
WORKING PRESSURE: 150PSI

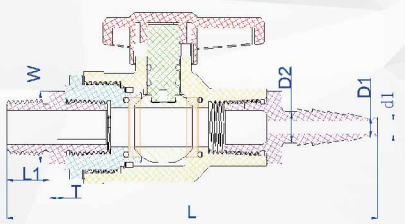
序号/NO.	名称/Item	材质/Material	数量/Qty	单位/Unit
01	平承口/Socket	UPVC	2	PCS
02	螺帽/Thread cap	UPVC	2	PCS
03/06/07	O-Ring	EPDM	4	PCS
04	本体/Body for valve	PVC	1	PCS
05	过滤网/Filter Screen	PP	1	PCS
08	旋塞/Plug Valve	UPVC	1	PCS

UNIT: MM

SIZE	d	d1					d2					L	L1	L2	H
		UPVC/CPVC				PPH	UPVC/CPVC				PPH				
		ANSI	DIN	JIS	CNS	DIN	ANSI	DIN	JIS	CNS	DIN				
1/2″(15)	15	21.54	20.30	22.40	22.40	19.25	21.23	20.00	21.75	21.75	19.05	150.0	16.0	108.0	50.0
3/4″(20)	20	26.87	25.30	26.45	26.45	24.10	26.57	25.00	25.70	25.70	23.80	170.0	19.0	124.0	66.0
1″(25)	25	33.65	32.30	32.55	34.55	31.00	33.27	32.00	31.70	33.75	30.70	191.0	23.0	137.0	75.0
1-1/4″(32)	32	42.42	40.40	38.60	42.55	39.00	42.04	40.00	37.65	41.75	38.60	211.0	27.0	148.0	82.0
1-1/2″(40)	40	48.56	50.40	48.70	48.70	49.00	48.11	50.00	47.65	47.65	48.60	260.0	32.0	189.0	100.0
2″(50)	50	60.63	63.40	60.80	60.80	61.90	60.17	63.00	59.60	59.60	61.40	306.0	37.0	220.0	120.0
2-1/2″(65)	63	73.38	75.50	76.60	76.60	73.60	72.85	75.00	75.60	75.60	72.30	374.0	41.0	281.0	155.0
3″(80)	75	89.31	90.50	89.60	89.60	88.30	88.70	90.00	88.59	88.59	86.90	434.0	52.0	322.0	165.0
4″(100)	90	114.76	110.50	114.70	114.70	107.90	114.10	110.10	113.50	113.50	106.30	470.0	56.0	350.0	200.0

UPVC、CPVC、PVDF 取样阀
SAMPLING VALVE



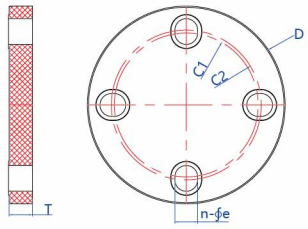


UNIT: MM

SIZE	d1	D1	D2	L	L1	W	T
1/2″	5.0	8.0	12.0	147.1	17.0	28.0	6.0

UPVC、CPVC、PPH 盲板法兰
BLIND FLANGE



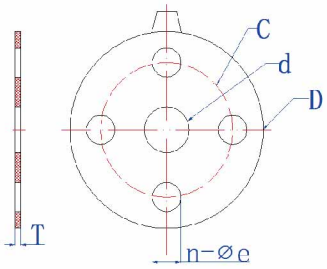


UNIT: MM

SIZE	D	C1	C2	T	n-ϕe
1/2″(15)	95.0	60.0	70.0	14.0	4-15
3/4″(20)	105.0	70.0	75.0	16.0	4-15
1″(25)	125.0	80.0	90.0	16.0	4-19
1-1/4″(32)	140.0	90.0	100.0	18.0	4-19
1-1/2″(40)	150.0	99.0	110.0	18.0	4-19
2″(50)	165.0	120.0	125.0	20.0	4-19
2-1/2″(65)	185.0	140.0	145.0	20.0	4-19
3″(80)	200.0	150.0	160.0	20.0	8-19
4″(100)	228.0	175.0	191.0	22.0	8-19
5″(125)	254.0	210.0	216.0	22.0	8-22
6″(150)	284.0	240.0	242.0	24.0	8-23
8″(200)	343.0	295.0	299.0	24.0	8-23
10″(250)	406.0	355.0	362.0	29.0	12-25
12″(300)	483.0	410.0	432.0	32.0	12-25

EPDM、VITON、NBR 法兰垫片
FLANGE GASKET



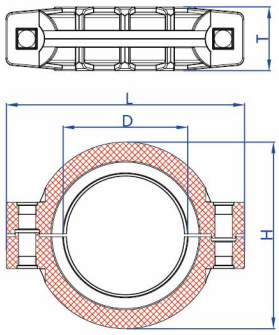


UNIT: MM

SIZE	D		d		C		T		n-ϕe	
	DIN	ANSI	DIN	ANSI	DIN	ANSI	DIN	ANSI	DIN	ANSI
1/2″(15)	95	86	22	18	65	61	3		4-14	4-16
3/4″(20)	105	96	27	23	75	70	3		4-14	4-16
1″(25)	115	106	34	29	85	79	3		4-14	4-16
1-1/4″(32)	140	114	43	38	100	89	3		4-18	4-16
1-1/2″(40)	150	125	49	44	110	98	3		4-18	4-16
2″(50)	165	150	61	56	125	121	3		4-18	4-19
2-1/2″(65)	185	175	77	68	145	140	3		4-18	4-19
3″(80)	200	188	89	81	160	152	3		8-18	4-19
4″(100)	220	226	115	102	180	191	3		8-18	8-19
5″(125)	250	251	141	127	210	216	3		8-18	8-23
6″(150)	285	276	169	150	240	241	3		8-22	8-23
8″(200)	340	340	220	200	295	298	3		8-22	8-23
10″(250)	405	404	273	250	350	362	3		12-22	12-25
12″(300)	460	480	324	300	400	432	4	3	12-22	12-25

UPVC、CPVC、PA6 拷贝林（卡套）
COUPLING



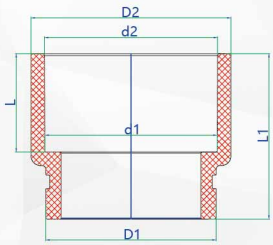


UNIT: MM

SIZE	D	L1	H	T
DN32	42.0	105.0	76.0	45.0
DN40	48.0	110.0	83.0	45.0
DN50	60.0	130.0	92.0	45.0
DN65A	73.0	137.0	107.0	45.0
DN65B	76.0	137.0	107.0	45.0
DN80	89.0	172.0	134.0	46.0
DN100	114.0	205.0	169.0	52.0

UPVC、CPVC 拷贝林（卡套）接头
COUPLING ADAPTOR





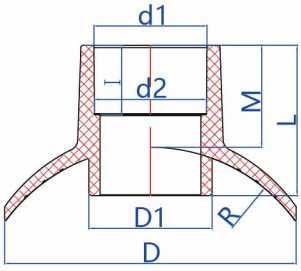
UNIT: MM

SIZE	D1	d1	d2	D2	L	L1
DN25-32	32.0	32.0	32.3	40.0	23.0	56.0
DN32-32	42.0	32.0	32.3	40.0	22.0	69.0
DN32-40	42.0	40.0	40.4	50.0	26.0	59.0
DN40-40	48.0	40.0	40.4	50.0	28.0	59.0
DN40-50	48.0	50.0	50.4	60.0	31.0	66.0
DN50-50	60.0	50.0	50.4	63.0	31.0	64.0
DN50-63	60.0	63.0	63.4	74.0	38.0	76.0
DN65-A	73.0	75.0	75.5	87.0	43.0	79.0
DN65-B	76.0	75.0	75.5	87.0	43.0	79.0
DN80	89.0	90.00	90.50	105.0	51.0	87.0
DN100	114.0	110.10	110.50	127.0	61.0	100.0

UPVC、CPVC 马鞍（弧面）接头
CAMBERED SURFACE ADAPTOR







UNIT: MM

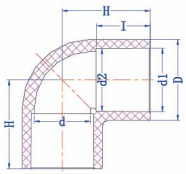
SIZE	d1	d2	I	L	M	R	D	D1
dn75*25	25.3	25.0	19.0	40.0	28.0	37.5	72.0	32.0
dn75*32	32.3	32.0	22.0	44.0	32.0	37.5	72.0	35.0
dn75*40	40.4	40.0	26.0	50.0	36.0	37.5	72.0	42.0
dn90*25	25.3	25.0	19.0	40.0	28.0	45.0	85.0	32.0
dn90*32	32.3	32.0	22.0	44.0	32.0	45.0	85.0	35.0
dn90*40	40.4	40.0	26.0	50.0	36.0	45.0	85.0	45.0
dn90*50	50.4	50.0	31.0	57.0	41.0	45.0	85.0	50.0
dn110*25	25.3	25.0	19.0	43.0	30.0	55.0	100.0	32.0
dn110*32	32.3	32.0	22.0	47.0	33.5	55.0	100.0	35.0
dn110*40	40.4	40.0	26.0	53.0	37.5	55.0	100.0	45.0
dn110*50	50.4	50.0	31.0	60.0	42.0	55.0	100.0	55.0
dn110*63	63.4	63.0	38.0	70.0	49.0	55.0	100.0	65.0
dn140*25	25.3	25.0	19.0	45.0	28.5	70.0	125.0	32.0
dn140*32	32.3	32.0	22.0	50.0	33.0	70.0	125.0	35.0
dn140*40	40.4	40.0	26.0	56.0	37.5	70.0	125.0	45.0
dn140*50	50.4	50.0	31.0	65.0	44.5	70.0	125.0	55.0
dn140*63	63.4	63.0	38.0	74.0	50.0	70.0	125.0	70.0
dn160*25	25.3	25.0	19.0	48.0	29.5	80.0	130.0	32.0
dn160*32	32.3	32.0	22.0	52.0	33.5	80.0	130.0	35.0
dn160*40	40.4	40.0	26.0	60.0	40.0	80.0	130.0	45.0
dn160*50	50.4	50.0	31.0	67.0	45.5	80.0	130.0	55.0
dn160*63	63.4	63.0	38.0	75.0	50.0	80.0	130.0	70.0
dn225*25	25.3	25.0	19.0	50.0	29.0	112.5	140.0	32.0
dn225*32	32.3	32.0	22.0	55.0	34.0	112.5	140.0	35.0
dn225*40	40.4	40.0	26.0	63.0	41.0	112.5	140.0	45.0
dn225*50	50.4	50.0	31.0	70.0	47.0	112.5	140.0	55.0
dn225*63	63.4	63.0	38.0	78.0	53.0	112.5	140.0	70.0
dn225*110	110.5	110.1	61.5	108.0	73.5	112.5	170.0	105.0
dn280*25	25.3	25.0	19.0	60.0	29.0	140.0	150.0	32.0
dn280*32	32.3	32.0	22.0	65.0	34.0	140.0	150.0	35.0
dn280*40	40.4	40.0	26.0	73.0	41.5	140.0	150.0	45.0
dn280*50	50.4	50.0	31.0	78.0	46.0	140.0	150.0	55.0
dn280*63	63.4	63.0	38.0	88.0	54.0	140.0	150.0	70.0
dn315*25	25.3	25.0	19.0	60.0	29.5	157.5	160.0	32.0
dn315*32	32.3	32.0	22.0	65.0	34.0	157.5	160.0	35.0
dn315*40	40.4	40.0	26.0	73.0	41.5	157.5	160.0	45.0
dn315*50	50.4	50.0	31.0	78.0	46.0	157.5	160.0	55.0
dn315*63	63.4	63.0	38.0	88.0	54.0	157.5	160.0	70.0
dn315*75	75.5	75.0	44.5	94.5	60.5	157.5	210.0	85.0
dn315*110	110.5	110.1	62.0	136.0	76.0	157.5	210.0	120.0

管件系列
PIPE FITTING SERIES

1、UPVC/CPVC 国标管件 (DIN)
UPVC/CPVC FITTINGS

执行标准：GB/T 4219.2-2015 GB/T18998.3-2022
Conform to: GB/T 4219.2-2015 GB/T18998.3-2022

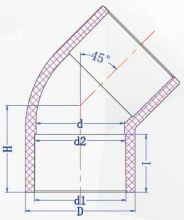




90° 弯头 90° ELBOW（S×S）DIN

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
20	20.3	20.0	16.0	27.0	17.0	28.5
25	25.3	25.0	19.0	33.0	23.0	34.0
32	32.3	32.0	22.0	40.5	29.0	40.5
40	40.4	40.0	26.0	49.1	37.0	48.5
50	50.4	50.0	32.0	61.0	47.0	57.5
63	63.4	63.0	38.0	75.0	60.0	71.0
75	75.5	75.0	44.0	89.4	72.0	83.0
90	90.5	90.0	51.0	107.3	87.1	98.0
110	110.5	110.1	62.0	130.9	106.1	118.0
140	140.6	140.1	76.0	166.7	133.0	147.0
160	160.6	160.1	88.0	185.0	154.0	170.0
200	200.8	200.1	106.0	231.0	194.0	208.0
225	225.8	225.1	117.0	258.0	218.0	231.5
280	281.5	280.1	148.5	323.8	271.0	295.0
315	317.0	315.1	167.0	365.0	304.0	330.5

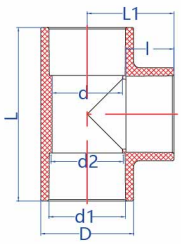




45° 弯头 45° ELBOW（S×S）DIN

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
20	20.3	20.0	16.0	29.5	17.0	24.0
25	25.3	25.0	19.0	35.0	23.0	28.5
32	32.3	32.0	22.0	43.0	29.0	33.0
40	40.4	40.0	26.0	52.5	37.0	39.0
50	50.4	50.0	32.0	61.4	47.0	48.0
63	63.4	63.0	38.0	75.3	60.0	57.0
75	75.5	75.0	44.0	89.4	72.0	66.0
90	90.5	90.0	51.0	107.7	87.1	71.5
110	110.5	110.1	62.0	132.5	106.1	82.5
140	140.6	140.1	77.0	167.0	133.0	108.0
160	160.6	160.1	86.0	185.5	154.0	120.0
200	200.8	200.1	106.5	231.5	194.0	157.4
225	225.8	225.1	119.0	260.0	218.0	165.0
280	281.5	280.1	148.5	323.8	271.0	215.6
315	317.0	315.1	167.0	365.0	304.0	241.5

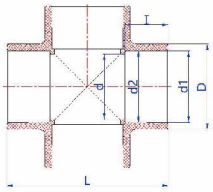




正三通 TEE（S×S） DIN

Nominal	Socket Type			Structural Diameter			
SIZE	d1	d2	I	D	d	L	L1
20	20.3	20.0	16.0	27.0	17.0	57.5	28.5
25	25.3	25.0	19.0	33.0	23.0	68.0	34.0
32	32.3	32.0	22.0	40.5	29.0	81.0	40.5
40	40.4	40.0	26.0	49.1	37.0	97.5	48.5
50	50.4	50.0	32.0	61.0	47.0	115.0	57.0
63	63.4	63.0	38.0	75.0	60.0	142.6	70.5
75	75.5	75.0	44.0	89.6	72.0	166.7	83.0
90	90.5	90.0	51.0	107.3	87.1	196.5	98.0
110	110.5	110.1	61.0	130.9	106.1	236.5	118.0
140	140.6	140.1	76.0	167.0	133.0	298.5	149.0
160	160.6	160.1	86.0	185.0	154.0	338.0	169.0
200	200.8	200.1	106.0	231.0	194.0	418.0	211.0
225	225.8	225.1	117.0	260.0	218.0	465.0	233.0
280	281.5	280.1	148.5	323.8	271.0	590.0	295.0
315	317.0	315.1	167.0	365.0	304.0	661.0	330.0



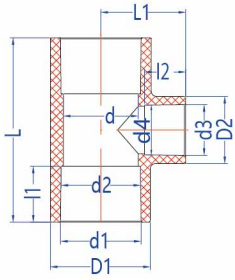


四通 CROSS （S×S×S×S） DIN

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	L
20	20.3	20.0	18.0	29.5	17.0	70.0
25	25.3	25.0	20.0	35.0	23.0	82.0
32	32.3	32.0	23.0	43.0	29.0	94.0
40	40.4	40.0	27.0	52.5	37.0	108.5
50	50.4	50.0	32.0	61.0	47.0	122.0
63	63.4	63.0	38.0	75.3	60.0	143.0
75	75.5	75.0	44.0	90.0	72.0	166.3
90	90.5	90.0	51.0	108.0	87.1	196.5
110	110.5	110.1	61.0	131.0	106.1	235.0
140	140.6	140.1	76.0	167.0	133.0	298.5
160	160.6	160.1	86.0	191.2	154.0	332.0



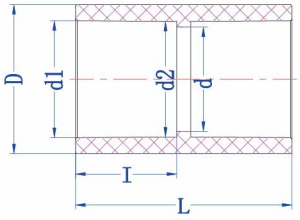




异径三通 REDUCER TEE (S×S×S) DIN

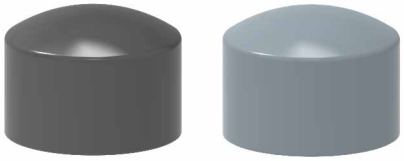
Nominal	Socket Type						Structural Diameter				
SIZE	d1	d2	I1	d3	d4	I2	D1	D2	d	L	L1
25*20	25.3	25.0	19.0	20.3	20.0	16.0	35.0	29.0	23.0	76.5	37.5
32*20	32.3	32.0	22.0	20.3	20.0	16.0	40.5	27.0	29.0	74.5	34.0
32*25	32.3	32.0	22.0	25.3	25.0	19.0	40.5	33.0	29.0	74.5	36.5
40*20	40.4	40.0	26.0	20.3	20.0	16.0	49.5	27.0	37.0	89.5	38.0
40*25	40.4	40.0	26.0	25.3	25.0	19.0	49.5	33.0	37.0	89.5	40.5
40*32	40.4	40.0	26.0	32.3	32.0	22.0	49.5	40.5	37.0	89.5	44.0
50*20	50.4	50.0	31.0	20.3	20.0	16.0	61.0	27.0	47.0	105.2	42.0
50*25	50.4	50.0	31.0	25.3	25.0	19.0	61.0	33.0	47.0	105.2	44.5
50*32	50.4	50.0	31.0	32.3	32.0	22.0	61.0	40.5	47.0	105.2	48.0
50*40	50.4	50.0	31.0	40.4	40.0	26.0	61.0	49.1	47.0	105.2	53.5
63*20	63.4	63.0	38.0	20.3	20.0	16.0	75.0	27.0	60.0	112.6	48.0
63*25	63.4	63.0	38.0	25.3	25.0	19.0	75.0	33.0	60.0	112.6	51.0
63*32	63.4	63.0	38.0	32.3	32.0	22.0	75.0	40.5	60.0	112.6	54.0
63*40	63.4	63.0	38.0	40.4	40.0	26.0	75.0	49.1	60.0	128.5	58.0
63*50	63.4	63.0	38.0	50.4	50.0	31.0	75.0	61.0	60.0	128.5	64.0
75*32	75.5	75.0	44.0	32.3	32.0	22.0	89.4	40.5	72.1	154.5	61.0
75*40	75.5	75.0	44.0	40.4	40.0	26.0	89.4	49.1	72.1	154.5	65.5
75*50	75.5	75.0	44.0	50.4	50.0	31.0	89.4	61.0	72.1	154.5	70.5
75*63	75.5	75.0	44.0	63.4	63.0	37.0	89.4	75.0	72.1	154.5	78.0
90*32	90.5	90.0	51.0	32.3	32.0	22.0	107.5	40.5	87.1	184.6	69.0
90*50	90.5	90.0	51.0	40.4	40.0	31.0	107.5	61.0	87.1	184.6	78.5
90*63	90.5	90.0	51.0	50.4	50.0	37.0	107.5	75.0	87.1	184.6	85.5
90*75	90.5	90.0	51.0	63.4	63.0	44.0	107.5	89.4	87.1	184.6	91.5
110*32	110.5	110.1	61.0	32.3	32.0	22.0	131.0	40.5	106.0	190.6	80.5
110*50	110.5	110.1	61.0	50.4	50.0	31.0	131.0	61.0	106.0	190.6	88.0
110*63	110.5	110.1	61.0	63.4	63.0	37.0	131.0	75.0	106.0	190.6	95.5
110*75	110.5	110.1	61.0	75.5	75.0	44.0	131.0	89.4	106.0	218.5	101.5
110*90	110.5	110.1	61.0	90.5	90.0	51.0	131.0	108.0	106.0	218.5	109.5
140*50	140.6	140.1	76.0	50.4	50.0	31.0	167.2	61.0	134.0	249.0	108.5
140*90	140.6	140.1	76.0	90.5	90.0	51.0	167.2	108.0	134.0	249.0	124.0
160*63	160.6	160.1	86.0	63.5	63.0	37.0	185.5	79.0	154.0	286.0	121.0
160*90	160.6	160.1	86.0	90.5	90.0	51.0	185.5	108.0	154.0	286.0	134.0
160*110	160.6	160.1	86.0	110.5	110.1	61.0	185.5	128.0	154.0	286.0	147.0
200*160	200.8	200.1	106.2	160.6	160.1	86.2	231.0	185.0	153.9	417.0	198.5
225*110	225.8	225.1	118.5	110.5	110.1	61.0	260.0	128.0	218.0	384.0	178.5
225*160	225.8	225.1	118.5	160.6	160.1	86.2	260.0	185.0	218.0	403.0	208.0
280*225	281.5	280.1	148.5	225.8	225.1	119.5	365.0	260.0	271.0	530.0	262.0
315*225	317.0	314.9	164.5	225.8	225.1	119.5	364.0	260.0	304.0	560.0	283.0

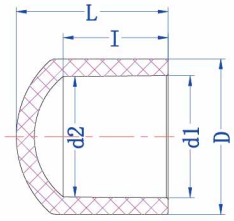




直接 COUPLING（S×S）DIN

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	L
20	20.3	20.0	16.0	27.0	17.0	37.3
25	25.3	25.0	19.0	33.0	23.0	42.0
32	32.3	32.0	22.0	40.5	29.0	49.4
40	40.4	40.0	26.0	52.0	37.0	57.0
50	50.4	50.0	31.0	61.0	47.0	68.0
63	63.4	63.0	38.0	75.0	60.0	82.0
75	75.5	75.0	44.0	89.4	72.0	95.0
90	90.5	90.0	51.0	107.3	87.1	111.2
110	110.5	110.1	61.0	131.0	106.1	133.0
140	140.6	140.1	76.0	167.2	133.0	158.0
160	160.6	160.1	86.0	185.0	154.0	179.5
200	200.8	200.1	106.0	230.6	194.0	218.0
225	225.8	225.1	118.0	257.0	218.0	252.0
280	281.5	280.1	148.5	323.8	271.0	308.0
315	317.0	314.9	167.0	364.0	304.0	345.0



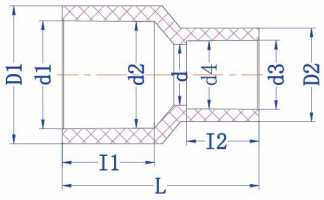


管堵 CAP DIN

Nominal	Socket Type			Structural Diameter	
SIZE	d1	d2	I	D	L
20	20.3	20.0	16.0	27.0	25.0
25	25.3	25.0	19.0	33.0	29.5
32	32.3	32.0	22.0	40.5	33.5
40	40.4	40.0	26.0	52.0	38.5
50	50.4	50.0	31.0	61.0	42.0
63	63.4	63.0	38.0	75.0	54.5
75	75.5	75.0	44.0	89.4	66.5
90	90.5	90.0	51.0	107.3	74.5
110	110.5	110.1	61.0	131.0	85.5
140	140.6	140.1	76.0	167.2	117.0
160	160.6	160.1	83.0	185.0	123.0
225	200.8	200.1	118.5	257.0	160.0
280	281.5	280.1	148.5	323.8	212.5
315	317.0	314.9	167.0	364.0	234.5

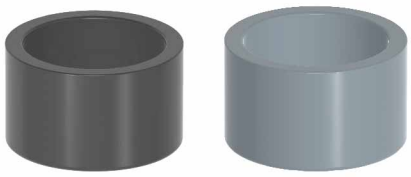


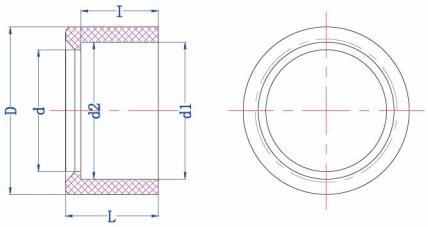




异径直接
REDUCER COUPLING
（S×S） DIN

Nominal	Socket Type						Structural Diameter			
SIZE	d1	d2	I1	d3	d4	I2	D1	D2	d	L
25*20	25.3	25.0	19.0	20.3	20.0	16.0	33.0	27.0	17.0	42.5
32*20	32.3	32.0	22.0	20.3	20.0	16.0	40.5	27.0	17.0	48.0
32*25	32.3	32.0	22.0	25.3	25.0	19.0	40.5	33.0	23.0	48.0
40*20	40.4	40.0	26.0	20.3	20.0	16.0	52.0	27.0	17.0	55.3
40*25	40.4	40.0	26.0	25.3	25.0	19.0	52.0	33.0	23.0	55.3
40*32	40.4	40.0	26.0	32.3	32.0	22.0	52.0	40.5	29.0	55.5
50*20	50.4	50.0	32.0	20.3	20.0	16.0	61.0	27.0	17.0	64.0
50*25	50.4	50.0	32.0	25.3	25.0	19.0	61.0	33.0	23.0	64.0
50*32	50.4	50.0	32.0	32.3	32.0	22.0	61.0	40.5	29.0	64.0
50*40	50.4	50.0	32.0	40.4	40.0	26.0	61.0	49.1	37.0	64.0
63*20	63.4	63.0	38.0	20.3	20.0	16.0	75.0	27.0	17.0	68.0
63*25	63.4	63.0	38.0	25.3	25.0	19.0	75.0	33.0	23.0	68.0
63*32	63.4	63.0	38.0	32.3	32.0	22.0	75.0	40.5	29.0	68.0
63*40	63.4	63.0	38.0	40.4	40.0	26.0	75.0	49.1	37.0	77.0
63*50	63.4	63.0	38.0	50.4	50.0	31.5	75.0	61.0	47.0	77.2
75*50	75.5	75.0	44.0	50.4	50.0	31.5	89.4	61.0	47.0	83.5
75*63	75.5	75.0	44.0	63.4	63.0	38.0	89.4	75.0	60.0	92.5
90*50	90.5	90.0	51.0	50.4	50.0	31.5	107.3	61.0	47.0	100.5
90*63	90.5	90.0	51.0	63.4	63.0	38.0	107.3	75.0	60.0	100.0
90*75	90.5	90.0	51.0	75.5	75.0	44.0	107.3	89.4	72.0	106.0
110*50	110.5	110.1	61.0	50.4	50.0	31.5	131.0	61.0	47.0	111.0
110*63	110.5	110.1	61.0	63.4	63.0	38.0	131.0	75.0	60.0	110.0
110*75	110.5	110.1	61.0	75.5	75.0	44.0	131.0	89.4	72.0	125.0
110*90	110.5	110.1	61.0	90.5	90.0	51.0	131.0	107.3	87.0	125.0
140*110	140.6	140.1	77.0	110.5	110.1	61.0	166.7	131.0	106.1	159.0
160*90	160.6	160.1	86.0	90.5	90.0	51.0	185.0	108.5	87.0	179.5
160*110	160.6	160.1	86.0	110.5	110.1	61.0	185.0	128.5	106.1	181.0
200*160	200.8	200.1	106.0	160.6	160.1	86.0	230.6	184.8	154.0	217.0
225*160	225.8	225.1	118.0	160.6	160.1	86.0	257.0	184.8	154.0	242.5
280*225	281.5	280.1	148.5	225.8	225.1	118.0	323.8	257.0	218.0	304.5
315*280	317.0	314.9	167.0	281.5	280.1	148.5	364.0	323.8	271.0	338.0



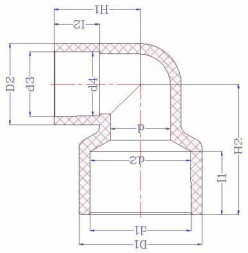


补芯 REDUCER BUSHING（S×S）DIN

Nominal	Outside Dia	Socket Type		Structural Diameter		
SIZE	D	d1	d2	d	I	L
25*20	25.0	20.3	20.0	16.0	17.0	18.5
32*20	32.0	20.3	20.0	16.0	17.0	22.0
32*25	32.0	25.3	25.0	21.0	19.5	22.0
40*32	40.0	32.3	32.0	28.0	23.0	26.0
50*20	50.0	20.3	20.0	16.0	17.0	31.0
50*25	50.0	25.3	25.0	21.0	19.5	31.0
50*32	50.0	32.3	32.0	28.0	23.0	31.0
50*40	50.0	40.3	40.0	35.0	27.0	31.0
63*32	63.0	32.3	32.0	28.0	23.0	37.5
63*50	63.0	50.4	50.0	45.0	32.0	37.5
75*50	75.0	50.4	50.0	45.0	32.0	43.5
75*63	75.0	63.4	63.0	56.0	38.5	43.5
90*50	90.0	50.4	50.0	45.0	32.0	51.0
90*63	90.0	63.4	63.0	56.0	38.5	51.0
90*75	90.0	75.4	75.0	67.0	44.0	51.0
110*50	110.0	50.4	50.0	45.0	32.0	61.0
110*63	110.0	63.4	63.0	56.0	38.5	61.0
110*90	110.0	90.5	90.0	80.5	52.0	61.0
140*90	140.0	90.5	90.0	80.5	52.0	76.2
140*110	140.0	110.5	110.1	101.5	62.0	76.2
160*90	160.0	90.5	90.0	80.5	52.0	86.0
160*110	160.0	110.5	110.1	102.0	62.0	86.0
160*140	160.0	140.6	140.1	134.0	77.0	86.0
200*160	200.0	160.6	160.1	151.0	86.0	106.5
225*110	225.0	110.5	110.1	102.0	62.0	118.7
225*160	225.0	160.6	160.1	151.0	86.0	118.7
280*160	280.0	160.6	160.1	150.0	86.0	145.0
280*225	280.0	225.8	225.1	216.0	118.5	145.0
315*225	315.0	225.8	225.1	216.0	119.5	162.5
315*280	315.0	281.0	280.1	267.5	146.0	162.5

90° 异径弯头 REDUCER 90° ELBOW

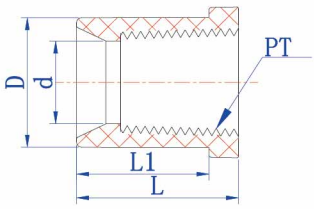


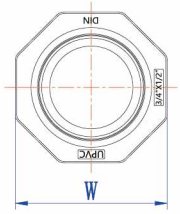


SIZE	d	d1	d2	I1	D1	H1	d3	D4	I2	D2	H2
dn40*25	24.0	40.40	40.00	26.5	49.0	36.0	25.30	25.00	19.0	33.0	54.5
dn50*32	30.0	50.40	50.00	31.5	61.0	43.0	32.30	32.00	22.5	40.5	65.6
dn63*40	38.0	63.40	63.00	38.0	75.0	52.5	40.40	40.00	26.0	49.0	77.5

内牙补芯 FEMALE REDUCER BUSHING（S×T） DIN



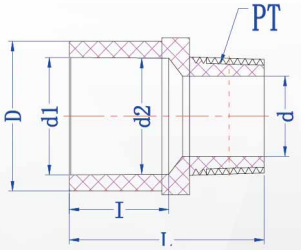




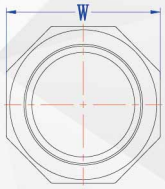
Nominal	Outside Dia		Structural Diameter			PT
	D	d	L1	L	W	
20*1/4″	20.0	8.0	16.0	20.5	24.5	1/4″
25*1/2″	25.0	17.0	18.5	24.5	31.0	1/2″
32*1/2″	32.0	17.0	22.0	28.0	38.0	1/2″
32*3/4″	32.0	21.0	22.0	28.0	38.0	3/4″

外牙直接 MALE ADAPTER（S×T）DIN



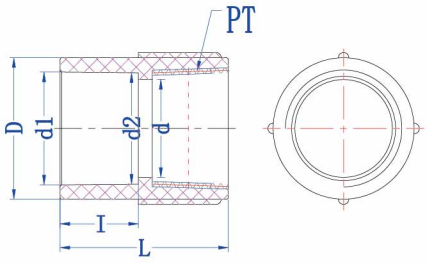


Nominal	Outside Dia	Socket Type			Structural Diameter			
SIZE	D	d1	d2	I	W	d	L	PT(牙/寸)
20*1/2″	27.0	20.3	20.0	17.0	30.0	13.0	38.5	14
25*3/4″	33.0	25.3	25.0	20.0	35.0	18.0	45.0	14
32*1″	43.0	32.3	32.0	30.0	45.0	23.0	57.0	11
40*1-1/4″	49.1	40.4	40.0	26.5	51.0	31.0	57.5	11
50*1-1/2″	61.0	50.4	50.0	36.0	64.0	37.0	67.5	11
63*2″	75.0	63.4	63.0	39.0	78.0	48.0	76.0	11
75*2-1/2″	87.0	75.5	75.0	44.0	89.0	56.0	81.0	11
90*3″	104.0	90.5	90.0	51.0	106.0	67.3	93.0	11
110*4″	127.0	110.5	110.1	61.0	128.5	91.6	110.0	11



内牙直接 FEMALE ADAPTER（S×T）DIN

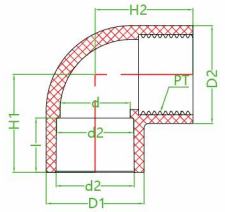




Nominal	Outside Dia	Socket Type			Structural Diameter		
SIZE	D	d1	d2	I	d	L	PT(牙/寸)
20*1/2″	30.0	20.3	20.0	22.5	13.2	44.0	14
25*3/4″	35.0	25.3	25.0	26.0	19.0	50.0	14
32*1″	43.0	32.3	32.0	29.0	24.0	55.0	11
40*1-1/4″	52.0	40.4	40.0	26.5	32.0	55.0	11
50*1-1/2″	61.0	50.4	50.0	31.0	38.0	61.0	11
63*2″	75.0	63.4	63.0	38.0	50.0	72.0	11
75*2-1/2″	87.0	75.5	75.0	44.0	68.0	79.0	11
90*3″	104.0	90.5	90.0	51.5	80.0	90.0	11
110*4″	127.0	110.5	110.1	61.5	104.5	106.0	11

内牙弯头 FEMALE ELBOW（S×T）DIN

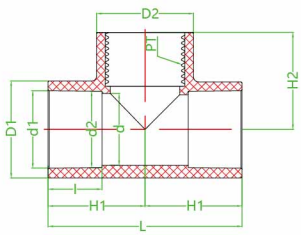




Nominal	Socket Type			Structural Diameter					
SIZE	d1	d2	I	D1	D2	d	H1	H2	PT(牙/寸)
20*1/2″	20.3	20.0	16.0	27.0	27.0	16.0	28.5	28.5	14
25*3/4″	25.3	25.0	19.0	33.0	33.0	21.0	34.0	34.0	14
32*1″	32.3	32.0	22.0	40.5	40.5	26.0	40.5	40.5	11
40*1-1/4″	40.4	40.0	26.0	49.1	49.1	34.0	48.5	48.5	11
50*1-1/2″	50.4	50.0	31.0	61.0	61.0	45.0	57.5	57.5	11
63*2″	63.4	63.0	38.0	75.0	75.0	58.0	71.0	71.0	11

内牙三通 FEMALE TEE（S×T）DIN

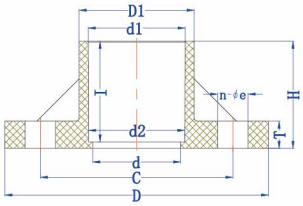




Nominal	Socket Type			Structural Diameter						
SIZE	d1	d2	I	D1	D2	d	H1	H2	L	PT(牙/寸)
20*1/2″	20.3	20.0	16.5	27.0	27.0	16.0	28.5	28.5	57.0	14
25*3/4″	25.3	25.0	19.0	33.0	33.0	21.0	34.0	34.0	68.0	14
32*1″	32.3	32.0	22.0	40.5	40.5	26.0	40.5	40.5	81.0	11
40*1-1/4″	40.4	40.0	26.0	49.1	49.1	37.0	48.5	48.5	97.5	11
50*1-1/2″	50.4	50.0	31.0	61.0	61.0	47.0	57.0	57.0	115.0	11
63*2″	63.4	63.0	38.0	75.0	75.0	60.0	70.5	70.5	142.0	11

一体式法兰 FLANGE DIN

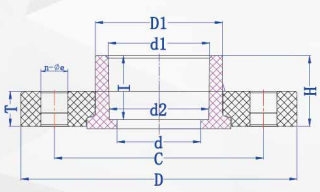




SIZE	D	D1	C	d	d1	d2	H	T		I	n-φe
								UPVC	CPVC		
20	96.0	30.0	65.0	15.0	20.3	20.0	23.0	14	13	16.5	4-14
25	105.0	35.0	75.0	20.0	25.3	25.0	25.0	14	17	19.0	4-14
32	115.0	45.0	85.0	25.0	32.3	32.0	36.5	16	18	30.0	4-14
40	140.0	54.0	100.0	32.0	40.4	40.0	40.0	18	20	33.0	4-18
50	150.0	60.5	110.0	43.0	50.4	50.0	37.5	18	20	31.0	4-18
63	165.0	76.0	125.0	55.0	63.4	63.0	44.0	20	25	37.5	4-18
75	185.0	90.0	145.0	65.0	75.5	75.0	51.0	20	25	43.5	4-18
90	200.0	107.7	160.0	80.0	90.5	90.0	57.0	20	26	51.0	8-18
110	220.0	131.0	180.0	100.0	110.5	110.1	69.0	22	26	61.5	8-18
140	254.0	167.0	210.0	125.0	140.6	140.1	86.5	22	28	75.0	8-18
160	285.0	185.0	240.0	154.0	160.6	160.1	117.0	24	30	90.0	8-22
225	340.0	257.0	295.0	200.0	200.8	200.1	132.0	24	32	118.0	8-22

双片式法兰 VAN STONE FLANGE DIN



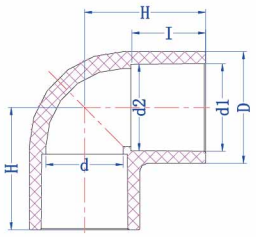


SIZE	D	D1	C1	C2	d	d1	d2	H	T	I	n-φe
20	95.0	30.6	60.0	70.0	15.0	20.3	20.0	26.0	14	22.0	4-15
25	105.0	36.0	70.0	75.0	20.0	25.3	25.0	29.5	15	23.4	4-15
32	125.0	43.8	80.0	90.0	25.0	32.3	32.0	32.2	16	28.7	4-15
40	140.0	52.6	90.0	100.0	32.0	40.4	40.0	38.5	16	32.0	4-19
50	150.0	60.7	99.0	110.0	43.0	50.4	50.0	40.5	18	35.0	4-19
63	165.0	74.8	120.0	125.0	55.0	63.4	63.0	45.0	20	38.2	4-19
75	185.0	89.6	140.0	145.0	65.0	75.5	75.0	51.0	24	45.0	4-19
90	200.0	106.5	150.0	160.0	80.0	90.5	90.0	55.0	26	48.0	8-19
110	228.0	133.0	175.0	191.0	100.0	110.5	110.1	64.0	29	57.5	8-19
140	254.0	160.1	210.0	216.0	125.0	140.6	140.1	81.5	28	66.8	8-22
160	284.0	187.1	240.0	242.0	154.0	160.6	160.1	86.7	32	76.0	8-23
200	343.0	247.1	295.0	299.0	200.0	200.8	200.1	130.0	35	106.0	8-23
225(PN10)	343.0	247.1	295.0	299.0	200.0	225.8	225.1	130.0	35	117.0	8-23
225(PN16)	343.0	247.1	295.0		200.0	225.8	225.1	130.0	35	117.0	12-23
250	406.0	305.0	355.0	362.0	240.0	250.8	250.1	159.0	42	131.0	12-25
280	406.0	305.0	355.0	362.0	250.0	281.5	280.1	159.0	42	144.5	12-25
315(PN10)	483.0	344.6	410.0	432.0	307.0	317.0	315.1	190.0	52	172.0	12-25
315(PN16)	445.0	344.6	400.0		307.0	317.0	315.1	190.0	46	172.0	12-22

2、UPVC /CPVC 美标管件 (ANSI)
UPVC /CPVC FITTINGS

执行标准：ASTM D2467 (SCH80) ASTM F439 (SCH80)
Conform to: ASTM D2467 (SCH80) ASTM F439 (SCH80)

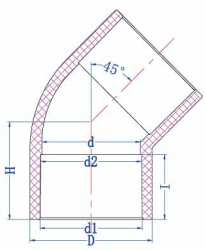




90° 弯头 90° ELBOW（S×S） ANSI

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
1/2″	21.54	21.23	23.0	29.2	16.0	34.8
3/4″	26.87	26.57	26.0	34.9	22.0	40.9
1″	33.65	33.27	29.0	43.0	30.0	47.0
1-1/4″	42.42	42.04	32.0	52.3	38.0	54.3
1-1/2″	48.56	48.11	35.0	58.9	43.0	60.9
2″	60.63	60.17	38.0	71.9	54.0	70.1
2-1/2″	73.38	72.85	46.0	88.0	67.0	83.0
3″	89.31	88.70	48.0	104.8	82.0	93.6
4″	114.76	114.10	57.0	132.0	106.0	115.7
5″	141.81	141.00	76.0	167.0	133.0	148.5
6″	168.83	168.00	76.0	190.8	158.0	166.5
8″	219.84	218.70	101.0	245.3	200.0	215.7
10″	273.81	272.67	129.0	305.8	262.5	278.0
12″	324.61	323.47	152.0	364.0	300.0	327.0

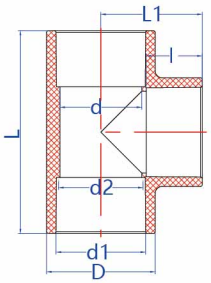




45° 弯头 45° ELBOW（S×S） ANSI

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
1/2″	21.54	21.23	23.0	29.2	19.0	30.2
3/4″	26.87	26.57	26.0	34.9	24.0	34.5
1″	33.65	33.27	29.0	43.0	30.0	39.0
1-1/4″	42.42	42.04	33.0	52.3	38.0	44.0
1-1/2″	48.56	48.11	36.0	61.0	45.0	48.5
2″	60.63	60.17	39.0	75.0	57.0	54.5
2-1/2″	73.38	72.85	45.0	89.5	69.0	64.0
3″	89.31	88.70	48.0	107.5	85.0	70.0
4″	114.76	114.10	58.0	132.0	110.0	84.5
5″	141.81	141.00	76.0	167.0	137.0	108.0
6″	168.83	168.00	76.0	190.8	163.0	117.8
8″	219.84	218.70	102.0	245.3	214.0	153.8
10″	273.81	272.67	129.0	305.8	262.5	188.0
12″	324.61	323.47	152.0	364.0	320.0	242.8

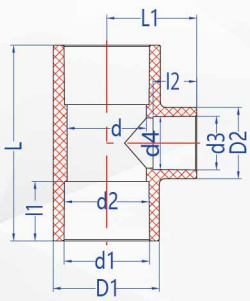




正三通 TEE（S×S） ANSI

Nominal	Socket Type			Structural Diameter			
SIZE	d1	d2	I	D	d	L	L1
1/2″	21.54	21.23	22.5	29.2	16.0	69.6	34.8
3/4″	26.87	26.57	25.5	34.9	22.0	82.0	40.9
1″	33.65	33.27	29.0	43.0	30.0	94.3	47.0
1-1/4″	42.42	42.04	32.5	52.3	38.0	108.5	54.3
1-1/2″	48.56	48.11	35.0	58.9	43.0	122.5	60.9
2″	60.63	60.17	38.0	71.9	54.0	140.7	70.1
2-1/2″	73.38	72.85	47.0	87.6	67.0	166.5	83.0
3″	89.31	88.70	47.0	104.8	82.0	188.0	93.6
4″	114.76	114.10	58.0	132.0	106.0	232.0	115.6
5″	141.81	141.00	76.0	167.0	133.0	298.5	149.0
6″	168.83	168.00	76.0	190.8	158.0	331.0	165.1
8″	219.84	218.70	102.0	245.3	200.0	432.0	215.9
10″	273.81	272.67	129.0	304.0	262.5	552.0	278.0
12″	324.61	323.47	152.0	364.0	300.0	654.0	327.0

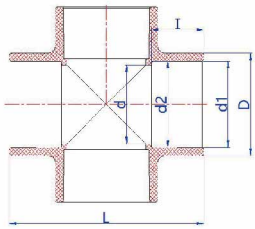




异径三通 REDUCER TEE（S×S×S） ANSI

Nominal	Structural Diameter						Structural Diameter				
SIZE	d1	d2	I1	d3	d4	I2	D1	D2	d	L	L1
3/4″*1/2″	26.87	26.57	26.0	21.54	21.23	22.0	35.0	29.0	24.0	76.5	37.3
1″*1/2″	33.65	33.27	29.0	21.54	21.23	22.0	43.0	29.0	30.0	87.7	40.3
1″*3/4″	33.65	33.27	29.0	26.87	26.57	26.0	43.0	35.0	30.0	87.7	43.4
1-1/4″*1/2″	42.42	42.04	32.5	21.54	21.23	22.0	52.5	29.0	38.0	100.5	44.3
1-1/4″*3/4″	42.42	42.04	32.5	26.87	26.57	26.0	52.5	35.0	38.0	100.5	47.4
1-1/4″*1″	42.42	42.04	32.5	33.65	33.27	29.0	52.5	43.0	38.0	100.5	51.5
1-1/2″*1/2″	48.56	48.11	35.0	21.54	21.23	22.0	59.0	29.0	45.0	113.5	47.8
1-1/2″*3/4″	48.56	48.11	35.0	26.87	26.57	26.0	59.0	35.0	44.0	113.5	50.9
1-1/2″*1″	48.56	48.11	35.0	33.65	33.27	29.0	59.0	43.0	44.0	113.5	54.0
1-1/2″*1-1/4″	48.56	48.11	35.0	42.42	42.04	32.0	59.0	52.5	44.0	113.5	59.5
2″*1/2″	60.63	60.17	39.0	21.54	21.23	22.0	72.0	29.0	57.0	113.5	53.8
2″*3/4″	60.63	60.17	39.0	26.87	26.57	26.0	72.0	35.0	54.0	113.5	57.0
2″*1″	60.63	60.17	39.0	33.65	33.27	29.0	72.0	43.0	54.0	113.5	60.5
2″*1-1/4″	60.63	60.17	39.0	42.42	42.04	32.0	72.0	52.5	54.0	129.0	63.8
2″*1-1/2″	60.63	60.17	39.0	48.56	48.11	35.0	72.0	60.0	54.0	129.0	67.0
2-1/2″*1″	73.38	72.85	45.0	33.65	33.27	29.0	88.0	43.0	69.0	154.4	66.5
2-1/2″*1-1/4″	73.38	72.85	45.0	42.42	42.04	32.0	88.0	52.5	67.0	154.4	70.0
2-1/2″*1-1/2″	73.38	72.85	45.0	48.56	48.11	35.0	88.0	59.0	67.0	154.2	73.5
2-1/2″*2″	73.38	72.85	45.0	60.63	60.17	38.0	88.0	72.0	85.0	154.2	76.5
3″*1-1/2″	89.31	88.70	48.0	48.56	48.11	35.0	105.0	59.0	82.0	172.0	81.5
3″*2″	89.31	88.70	48.0	60.63	60.17	38.0	105.0	72.0	82.0	172.0	84.5
3″*2-1/2″	89.31	88.70	48.0	73.38	72.85	45.0	105.0	88.0	82.0	172.0	91.5
4″*1-1/2″	114.76	114.10	57.5	48.56	48.11	35.0	132.0	59.0	110.0	180.2	94.0
4″*2″	114.76	114.10	57.5	60.63	60.17	38.0	132.0	72.0	106.0	180.2	97.0
4″*2-1/2″	114.76	114.10	57.5	73.38	72.85	45.0	132.0	88.0	106.0	208.0	104.0
4″*3″	114.76	114.10	57.5	89.31	88.70	48.0	132.0	105.0	106.0	208.0	108.0
5″*2″	141.81	141.00	68.0	60.63	60.17	38.0	167.0	72.0	137.0	285.6	113.0
6″*2″	168.83	168.00	76.0	60.63	60.17	38.0	190.8	72.0	163.0	332.5	128.0
6″*4″	168.83	168.00	76.0	114.76	114.10	57.5	190.8	132.0	160.0	332.5	148.0
8″*4″	219.84	218.70	103.0	114.76	114.10	57.5	245.3	132.0	214.0	435.2	173.0
8″*6″	219.84	218.70	103.0	168.83	168.00	76.0	245.3	190.8	208.0	435.2	191.0
10″*6″	273.81	272.67	128.6	168.83	168.00	76.0	304.0	190.8	262.5	446.6	218.0
10″*8″	273.81	272.67	128.6	219.84	218.70	103.0	304.0	245.3	262.5	496.5	244.0
12″*8″	324.61	323.47	152.0	219.84	218.70	103.0	364.0	245.3	320.0	583.0	291.5
12″*10″	324.61	323.47	152.0	273.81	272.67	128.6	364.0	304.0	313.0	656.8	328.4

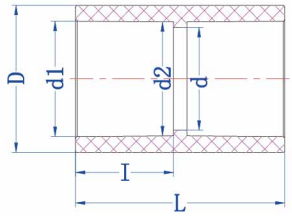




Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	L
1/2″	21.54	21.23	23.0	29.2	16.0	69.6
3/4″	26.87	26.57	26.0	35.0	22.0	82.0
1″	33.65	33.27	29.0	43.0	30.0	94.3
1-1/4″	42.42	42.04	32.0	52.3	38.0	108.5
1-1/2″	48.56	48.11	35.0	60.5	45.0	122.0
2″	60.63	60.17	38.5	75.5	56.0	143.0
2-1/2″	73.38	72.85	45.0	90.0	67.0	166.0
3″	89.31	88.70	48.0	108.0	82.0	196.5
4″	114.76	114.10	58.0	134.0	109.0	231.0
5″	141.81	141.00	76.0	162.3	133.0	298.5
6″	168.83	168.00	76.5	190.8	158.0	331.2

四通 CROSS （S×S×S×S） ANSI



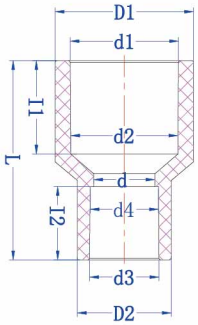


直接 COUPLING（S×S） ANSI

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
1/2″	21.54	21.23	23.0	29.2	16.0	50.0
3/4″	26.87	26.57	25.5	34.9	22.0	55.8
1″	33.65	33.27	28.5	43.0	30.0	62.5
1-1/4″	42.42	42.04	32.5	52.3	38.0	68.8
1-1/2″	48.56	48.11	35.0	58.9	43.0	76.0
2″	60.63	60.17	38.5	71.9	54.0	83.4
2-1/2″	73.38	72.85	45.0	87.6	67.0	97.0
3″	89.31	88.70	48.0	104.8	82.0	104.2
4″	114.76	114.10	57.0	132.0	106.0	125.6
5″	141.81	141.00	76.0	166.5	133.0	158.3
6″	168.83	168.00	76.0	190.8	158.0	159.5
8″	219.84	218.70	102.0	245.3	200.0	210.5
10″	273.81	272.67	128.0	307.0	262.5	266.0
12″	324.61	323.47	152.0	364.0	300.0	345.0

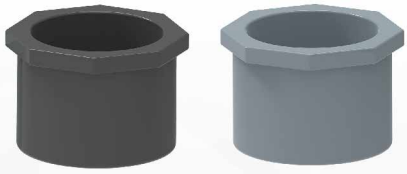


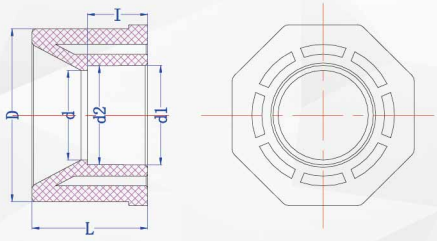




异径直接
REDUCER COUPLING
（S×S） ANSI

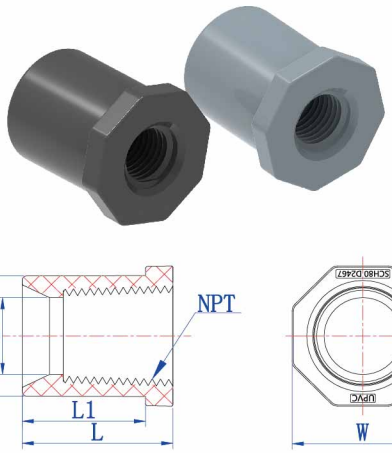
Nominal	Structural Diameter						Structural Diameter			
SIZE	d1	d2	I1	d3	d4	I2	D1	D2	d	L
3/4″*1/2″	26.87	26.57	25.5	21.54	21.23	22.5	35.0	29.0	16.0	56.5
1″*1/2″	33.65	33.27	29.0	21.54	21.23	22.5	43.0	29.0	16.0	62.4
1″*3/4″	33.65	33.27	29.0	26.87	26.57	26.0	43.0	35.0	22.0	62.4
1-1/4″*1/2″	42.42	42.04	32.0	21.54	21.23	22.5	52.5	29.0	16.0	68.0
1-1/4″*3/4″	42.42	42.04	32.0	26.87	26.57	26.0	52.5	35.0	22.0	68.0
1-1/4″*1″	42.42	42.04	32.0	33.65	33.27	29.0	52.5	43.0	30.0	68.0
1-1/2″*1/2″	48.56	48.11	36.0	21.54	21.23	22.5	59.0	29.0	16.0	74.0
1-1/2″*3/4″	48.56	48.11	36.0	26.87	26.57	26.0	59.0	35.0	22.0	74.0
1-1/2″*1″	48.56	48.11	36.0	33.65	33.27	29.0	59.0	43.0	30.0	74.0
1-1/2″*1-1/4″	48.56	48.11	36.0	42.42	42.04	32.0	59.0	52.5	38.0	74.0
2″*1/2″	60.63	60.17	39.0	21.54	21.23	22.5	72.0	29.0	16.0	76.0
2″*3/4″	60.63	60.17	39.0	26.87	26.57	26.0	72.0	35.0	22.0	76.0
2″*1″	60.63	60.17	39.0	33.65	33.27	29.0	72.0	43.0	30.0	76.0
2″*1-1/4″	60.63	60.17	39.0	42.42	42.04	32.0	72.0	52.5	38.0	82.0
2″*1-1/2″	60.63	60.17	39.0	48.56	48.11	35.5	72.0	59.0	43.0	82.0
2-1/2″*1-1/2″	73.38	72.85	45.0	48.56	48.11	35.5	88.0	59.0	43.0	92.0
2-1/2″*2″	73.38	72.85	45.0	60.63	60.17	38.5	88.0	72.0	54.0	92.0
3″*1-1/2″	89.31	88.70	48.0	48.56	48.11	35.5	105.0	59.0	43.0	102.4
3″*2″	89.31	88.70	48.0	60.63	60.17	38.5	105.0	72.0	54.0	102.0
3″*2-1/2″	89.31	88.70	48.0	73.38	72.85	45.0	105.0	87.6	67.0	102.0
4″*1-1/2″	114.76	114.10	57.6	48.56	48.11	35.5	132.0	59.0	43.0	116.0
4″*2″	114.76	114.10	57.6	60.63	60.17	38.5	132.0	72.0	54.0	105.5
4″*2-1/2″	114.76	114.10	57.6	73.38	72.85	45.0	132.0	87.6	67.0	116.0
4″*3″	114.76	114.10	57.6	89.31	88.70	48.1	132.0	105.0	82.0	116.0
5″*4″	141.81	141.00	76.0	114.76	114.10	57.6	166.5	132.0	106.0	155.0
6″*5″	168.83	168.00	76.0	141.81	141.00	76.0	190.8	166.5	133.0	188.0
8″*6″	219.84	218.70	103.0	168.83	168.00	76.0	245.3	190.8	158.0	218.0
10″*8″	273.81	272.67	128.6	219.84	218.70	103.0	307.0	245.3	200.0	269.8
12″*10″	324.61	323.47	152.0	273.81	272.67	128.6	364.0	307.0	262.5	325.0





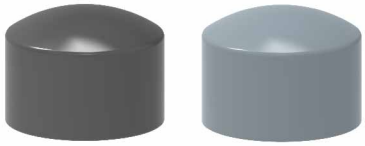
补芯 REDUCER BUSHING（S×S） ANSI

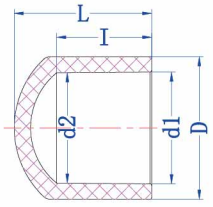
Nominal	Outside	Socket Type		Structural Diameter		
SIZE	D	d1	d2	d	I	L
3/4″*1/2″	26.67	21.54	21.23	17.0	24.0	33.0
1″*3/4″	33.40	26.87	26.57	22.5	27.0	36.0
1-1/4″*1″	42.16	33.65	33.27	28.0	30.0	40.0
1-1/2″*1-1/4″	48.28	42.42	42.04	38.0	34.0	45.0
2″*1-1/2″	60.33	48.56	48.11	42.0	37.0	49.0
2-1/2″*2″	73.03	60.63	60.17	54.0	41.0	55.0
3″*2-1/2″	88.90	73.38	72.85	66.0	47.0	60.0
4″*3″	114.30	89.31	88.70	80.0	49.5	68.0
5″*4″	141.30	114.76	114.10	97.1	57.5	85.0
6″*4″	168.28	114.76	114.10	97.1	60.0	92.5
6″*5″	168.28	141.81	141.00	121.0	67.0	92.5
8″*4″	219.08	114.76	114.10	97.1	60.0	120.0
8″*6″	219.08	168.83	168.00	146.0	76.5	120.0
10″*4″	273.05	114.76	114.10	97.1	60.0	148.0
10″*6″	273.05	168.83	168.00	146.0	76.5	148.0
10″*8″	273.05	219.84	218.70	208.0	102.6	148.0
12″*4″	323.85	114.76	114.10	97.1	60.0	169.0
12″*6″	323.85	168.83	168.00	146.0	76.5	169.0
12″*8″	323.85	219.84	218.70	208.0	103.0	169.0
12″*10″	323.85	273.81	272.67	262.5	128.6	169.0



Nominal	Outside Dia		Structural Diameter			NPT
SIZE	D	d	L1	L	W	
1/2″*1/4″	21.34	8.0	23.5	28.0	24.5	1/4″
3/4″*1/2″	26.67	17.0	27.0	33.0	31.0	1/2″
1″*1/2″	33.40	17.0	30.0	35.0	38.0	1/2″
1″*3/4″	33.40	21.5	30.0	35.0	38.0	3/4″

内牙补芯 FEMALE REDUCER BUSHING（S×T） ANSI

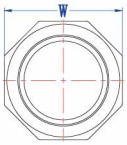


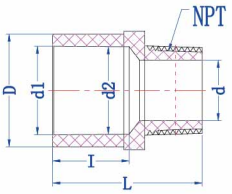


管堵 CAP ANSI

Nominal	Socket Type			Structural Diameter	
SIZE	d1	d2	I	D	L
1/2″	21.54	21.23	23.0	29.0	35.0
3/4″	26.87	26.57	26.0	35.0	36.5
1″	33.65	33.27	30.0	43.0	42.0
1-1/4″	42.42	42.04	33.0	52.5	46.0
1-1/2″	48.56	48.11	36.0	59.0	50.5
2″	60.63	60.17	40.0	72.0	57.0
2-1/2″	73.38	72.85	45.0	88.0	67.5
3″	89.31	88.70	48.0	105.0	70.0
4″	114.76	114.10	57.0	132.0	81.0
5″	141.81	141.00	76.0	163.0	118.0
6″	168.83	168.00	76.0	191.0	105.0
8″	219.84	218.70	102.0	245.9	139.0
10″	273.81	272.67	128.0	307.0	186.5
12″	324.61	323.47	152.0	364.0	228.0



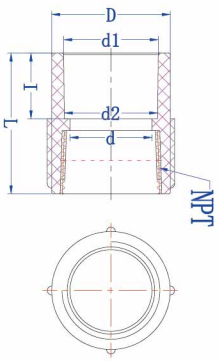




外牙直接 MALE ADAPTER（S×T）ANSI

Nominal	Outside Dia	Socket Type			Structural Diameter			
SIZE	D	d1	d2	I	W	d	L	NPT(牙/寸)
1/2″	29.2	21.54	21.23	22.8	31.0	13.2	46.5	14
3/4″	34.9	26.87	26.57	26.0	37.0	19.0	49.4	14
1″	43.0	33.65	33.27	29.0	45.0	24.0	56.8	11.5
1-1/4″	52.3	42.42	42.04	32.5	55.0	32.0	58.5	11.5
1-1/2″	61.0	48.56	48.11	35.5	64.2	38.0	65.6	11.5
2″	75.0	60.63	60.17	39.0	78.2	50.0	70.3	11.5
2-1/2″	88.0	73.38	72.85	45.0	90.0	60.0	84.5	8
3″	105.3	89.31	88.70	48.5	108.0	73.0	98.7	8
4″	132.0	114.76	114.10	58.5	135.0	96.0	107.0	8

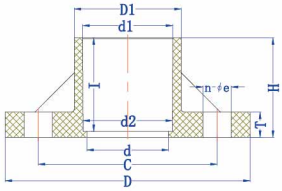




内牙直接
FEMALE ADAPTER（S×T）ANSI

Nominal	Outside Dia	Socket Type			Structural Diameter		
SIZE	D	d1	d2	I	d	L	NPT(牙/寸)
1/2″	30.0	21.54	21.23	23.0	18.0	44.0	14
3/4″	35.0	26.87	26.57	26.0	23.0	50.0	14
1″	43.0	33.65	33.27	29.0	29.0	55.0	11.5
1-1/4″	52.5	42.42	42.04	32.0	37.0	62.0	11.5
1-1/2″	59.0	48.56	48.11	36.0	43.0	67.0	11.5
2″	72.0	60.63	60.17	38.5	54.0	73.0	11.5
2-1/2″	88.0	73.38	72.85	45.0	64.0	81.2	8
3″	105.3	89.31	88.70	48.5	77.0	86.7	8
4″	132.5	114.76	114.10	58.5	96.0	98.5	8

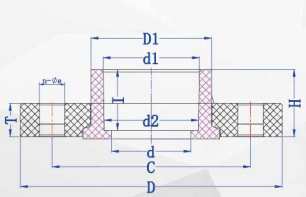




一体式法兰　FLANGE　ANSI

SIZE	D	D1	C	d	d1	d2	H	T	I	n-∮e
1″	108.0	43.0	79.5	28.0	33.65	33.27	45.0	16	39.0	4-16
1-1/4″	118.0	52.0	89.0	32.0	42.42	42.04	49.0	16	43.5	4-16
1-1/2″	127.0	60.5	98.5	43.0	48.56	48.11	41.5	17	35.0	4-16
2″	165.0	75.0	120.7	55.0	60.63	60.17	45.0	17	37.7	4-19
2-1/2″	178.0	89.0	139.7	65.0	73.38	72.85	53.0	23	44.5	4-19
3″	191.0	106.7	152.4	80.0	89.31	88.70	54.0	21	48.0	4-19
4″	230.0	133.0	190.5	100.0	114.76	114.10	65.0	20	57.3	8-19
5″	254.0	162.0	215.9	125.0	141.81	141.00	78.5	24	67.0	8-22
6″	279.0	191.0	241.3	150.0	168.83	168.00	89.0	25	75.0	8-22
8″	343.0	246.0	298.5	200.0	219.84	218.70	114.5	28	101.0	8-22





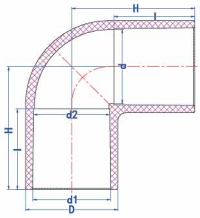
双片式法兰
VAN STONE FLANGE　ANSI

SIZE	D	D1	C	d	d1	d2	H	T	I	n-∮e
1/2″	95.0	30.6	60.5	15.0	21.54	21.23	26.0	14	22.5	4-15
3/4″	105.0	36.0	69.9	20.0	26.87	26.57	29.5	15	25.0	4-15
1″	125.0	43.8	79.5	25.0	33.65	33.27	32.2	16	28.7	4-15
1-1/4″	140.0	52.6	89.0	32.0	42.42	42.04	38.5	16	31.7	4-19
1-1/2″	150.0	60.7	98.5	40.0	48.56	48.11	40.5	18	35.0	4-19
2″	165.0	74.8	120.7	51.0	60.63	60.17	45.0	20	38.0	4-19
2-1/2″	185.0	89.6	139.7	63.0	73.38	72.85	51.0	24	44.0	4-19
3″	200.0	106.5	152.4	81.0	89.31	88.70	55.0	26	47.5	8-19
4″	228.0	133.0	190.5	102.0	114.76	114.10	64.0	29	57.5	8-19
5″	254.0	160.1	215.9	125.0	141.81	141.00	81.5	28	66.0	8-22
6″	284.0	187.1	241.3	156.0	168.83	168.00	86.7	32	76.5	8-22
8″	343.0	247.1	298.5	204.0	219.84	218.70	130.0	35	117.3	8-22
10″	406.0	305.0	362.0	256.0	273.81	272.67	159.0	42	145.0	12-25
12″	483.0	346.0	432.0	307.0	324.61	323.47	190.0	52	171.0	12-25

3、UPVC/CPVC 日标管件系列 (JIS)
UPVC/CPVC FITTINGS

执行标准：JIS K6743 JIS K6777
Conform to: JIS K6743 JIS K6777

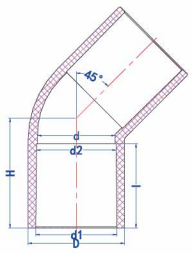




90° 弯头 90° ELBOW（S×S） JIS

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
16A	22.40	21.52	30.0	29.5	20.0	42.0
20A	26.45	25.42	35.0	34.0	24.0	50.0
25A	32.55	31.37	40.0	41.0	30.0	58.0
30A	38.60	37.31	44.0	49.5	36.0	65.8
40A	48.70	47.21	55.0	58.0	46.0	82.0
50A	60.80	59.10	63.0	72.0	58.0	96.0
65A	76.60	75.30	64.0	88.0	73.8	109.0
75A	89.60	88.29	64.0	106.0	86.8	120.0
100A	114.70	113.20	84.0	135.0	110.8	150.0
125A	140.85	139.60	104.0	157.0	135.0	187.0
150A	166.00	163.90	132.0	190.0	158.0	223.7
200A	217.40	215.20	145.0	243.0	200.0	267.0
250A	268.60	266.20	175.0	300.0	258.2	322.0

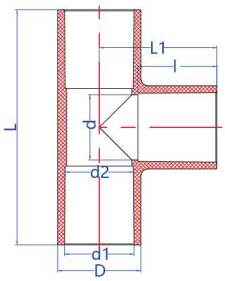




45° 弯头 45° ELBOW（S×S） JIS

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
16A	22.40	21.52	30.0	30.0	19.0	38.2
20A	26.45	25.42	35.0	34.0	24.0	44.0
25A	32.55	31.37	40.0	42.0	30.0	50.2
30A	38.60	37.31	44.0	51.0	36.0	55.5
40A	48.70	47.21	55.0	58.0	46.0	71.5
50A	60.80	59.10	63.0	72.0	58.0	82.0
65A	76.60	75.30	64.0	88.0	71.5	86.3
75A	89.60	88.29	64.0	106.0	86.8	98.0
100A	114.70	113.20	84.0	135.0	108.8	118.0
125A	140.85	139.60	104.0	157.0	135.0	144.0
150A	166.00	163.90	132.0	190.0	158.0	177.0
200A	217.40	215.20	145.0	243.0	200.0	200.0
250A	268.60	266.20	175.0	300.0	258.2	243.0

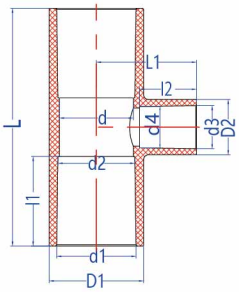




正三通 TEE（S×S） JIS

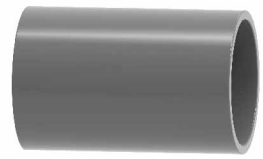
Nominal	Socket Type			Structural Diameter			
SIZE	d1	d2	I	D	d	L	L1
16A	22.40	21.52	30.0	29.5	20.0	84.5	42.0
20A	26.45	25.42	35.0	34.0	23.5	100.3	50.0
25A	32.55	31.37	40.0	41.0	30.0	116.5	58.0
30A	38.60	37.31	44.0	47.0	36.0	130.4	65.0
40A	48.70	47.21	55.0	58.0	45.5	164.8	82.0
50A	60.80	59.10	63.0	72.0	57.0	192.5	96.0
65A	76.60	75.30	64.0	88.0	73.8	212.6	106.0
75A	89.60	88.29	64.0	106.0	86.8	225.4	112.5
100A	114.70	113.20	83.0	129.5	110.0	284.4	144.5
125A	140.85	139.60	104.0	157.0	135.0	374.0	187.0
150A	166.00	163.90	132.0	190.0	158.0	447.5	223.7
200A	217.40	215.20	145.0	243.0	200.0	534.0	267.0
250A	268.60	266.20	175.0	300.0	258.2	644.0	322.0

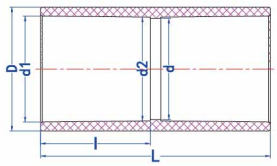




异径三通 REDUCER TEE (S×S×S) JIS

Nominal	Socket Type						Structural Diameter				
SIZE	d1	d2	I1	d3	d4	I2	D1	D2	d	L	L1
20A*16A	26.45	25.42	35.0	22.40	21.52	30.0	34.0	29.2	23.5	90.5	45.0
25A*16A	32.55	31.37	40.0	22.40	21.52	30.0	42.0	29.2	30.0	105.4	48.0
25A*20A	32.55	31.37	40.0	26.45	25.42	34.0	42.0	34.0	30.0	105.4	53.0
30A*16A	38.60	37.31	44.0	22.40	21.52	30.0	51.0	29.2	36.0	118.5	52.0
30A*20A	38.60	37.31	44.0	26.45	25.42	34.0	51.0	34.0	36.0	118.5	56.0
30A*25A	38.60	37.31	44.0	32.55	31.37	40.0	51.0	42.0	36.0	118.5	63.0
40A*16A	48.70	47.21	55.0	22.40	21.52	30.0	58.0	29.2	45.5	146.5	56.0
40A*20A	48.70	47.21	55.0	26.45	25.42	34.0	58.0	34.0	45.5	146.5	61.5
40A*25A	48.70	47.21	55.0	32.55	31.37	40.0	58.0	42.0	45.5	146.5	66.5
40A*30A	48.70	47.21	55.0	38.60	37.31	44.0	58.0	50.5	45.5	146.5	70.0
50A*16A	60.80	59.10	63.0	22.40	21.52	30.0	70.0	29.2	57.0	156.5	62.0
50A*20A	60.80	59.10	63.0	26.45	25.42	34.0	70.0	34.0	57.0	156.5	67.0
50A*25A	60.80	59.10	63.0	32.55	31.37	40.0	70.0	42.0	57.0	156.5	72.0
50A*30A	60.80	59.10	63.0	38.60	37.31	44.0	70.0	50.5	57.0	170.4	76.0
50A*40A	60.80	59.10	63.0	48.70	47.21	55.0	70.0	58.0	57.0	170.4	87.0
50A*65A	60.80	59.10	63.0	76.60	75.30	64.0	70.0	88.0	56.0	209.0	94.0
65A*16A	76.60	75.30	64.0	22.40	21.52	30.0	88.0	36.0	73.8	183.6	76.0
65A*20A	76.60	75.30	64.0	26.45	25.42	34.0	88.0	36.0	73.8	183.6	76.0
65A*25A	76.60	75.30	64.0	32.55	31.37	40.0	88.0	42.0	73.8	183.6	81.0
65A*40A	76.60	75.30	64.0	48.70	47.21	55.0	88.0	58.0	73.8	183.6	95.5
65A*50A	76.60	75.30	64.0	60.80	59.10	62.0	88.0	70.0	73.8	183.6	104.0
75A*20A	89.60	88.29	64.0	26.45	25.42	34.0	102.0	41.5	86.8	198.7	88.0
75A*25A	89.60	88.29	64.0	32.55	31.37	40.0	102.0	42.0	86.8	198.7	88.0
75A*40A	89.60	88.29	64.0	48.70	47.21	55.0	102.0	58.0	86.8	198.7	103.0
75A*50A	89.60	88.29	64.0	60.80	59.10	62.0	102.0	70.0	86.8	198.7	111.0
75A*65A	89.60	88.29	64.0	76.60	75.30	64.0	102.0	88.0	86.8	198.7	112.0
100A*40A	114.70	113.20	84.0	48.70	47.21	55.0	129.4	58.0	110.0	253.5	114.5
100A*50A	114.70	113.20	84.0	60.80	59.10	62.0	129.4	70.0	110.0	253.5	122.5
100A*65A	114.70	113.20	84.0	76.60	75.30	64.0	129.4	88.0	110.0	253.5	124.5
100A*75A	114.70	113.20	84.0	89.60	88.29	64.0	129.4	102.0	110.0	253.5	124.5

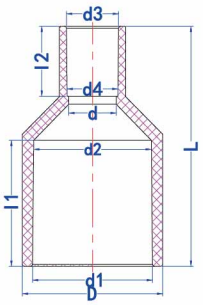




直接 COUPLING（S×S） JIS

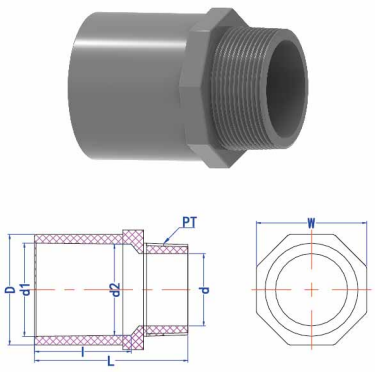
Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	L
16A	22.40	21.52	30.0	29.5	20.0	64.3
20A	26.45	25.42	35.0	34.0	24.0	74.2
25A	32.55	31.37	40.0	41.0	30.0	84.3
30A	38.60	37.31	44.0	49.5	36.0	92.0
40A	48.70	47.21	55.0	58.0	46.0	115.3
50A	60.80	59.10	63.0	72.0	58.0	132.3
65A	76.60	75.30	64.0	88.0	73.8	135.2
75A	89.60	88.29	64.0	106.0	86.8	136.7
100A	114.70	113.20	84.0	135.0	110.8	178.3
125A	140.85	139.60	104.0	157.0	135.0	240.0
150A	166.00	163.90	132.0	190.0	158.0	271.0
200A	217.40	215.20	145.0	238.0	200.0	300.0
250A	268.60	266.20	175.0	300.0	258.2	360.0





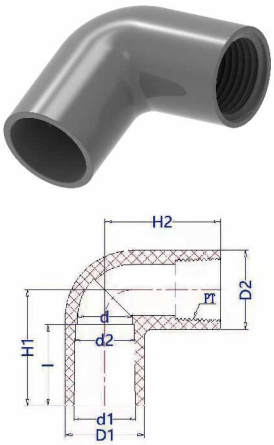
异径直接
REDUCER COUPLING（S×S）JIS

Nominal	Socket Type						Structural Diameter		
SIZE	d1	d2	I1	d3	d4	I2	D	d	L
20A*16A	26.45	25.42	35.0	22.40	21.52	30.0	34.0	20.0	75.0
25A*16A	32.55	31.37	40.0	22.40	21.52	30.0	41.0	20.0	79.5
25A*20A	32.55	31.37	40.0	26.45	25.42	35.0	41.0	24.0	83.0
30A*16A	38.60	37.31	44.0	22.40	21.52	30.0	49.5	20.0	89.0
30A*20A	38.60	37.31	44.0	26.45	25.42	35.0	49.5	24.0	88.0
30A*25A	38.60	37.31	44.0	32.55	31.37	40.0	49.5	30.0	93.5
40A*16A	48.70	47.21	55.0	22.40	21.52	30.0	58.0	20.0	103.5
40A*20A	48.70	47.21	55.0	26.45	25.42	35.0	58.0	24.0	105.2
40A*25A	48.70	47.21	55.0	32.55	31.37	40.0	58.0	30.0	106.2
40A*30A	48.70	47.21	55.0	38.60	37.31	44.0	58.0	36.0	108.0
50A*16A	60.80	59.10	63.0	22.40	21.52	30.0	72.0	20.0	120.5
50A*20A	60.80	59.10	63.0	26.45	25.42	35.0	72.0	24.0	120.5
50A*25A	60.80	59.10	63.0	32.55	31.37	40.0	72.0	30.0	121.8
50A*30A	60.80	59.10	63.0	38.60	37.31	44.0	72.0	36.0	122.2
50A*40A	60.80	59.10	63.0	48.70	47.21	55.0	72.0	46.0	132.0
65A*40A	76.60	75.30	64.0	48.70	47.21	55.0	88.0	46.0	137.3
65A*50A	76.60	75.30	64.0	60.80	59.10	63.0	88.0	58.0	145.0
75A*40A	89.60	88.29	64.0	48.70	47.21	55.0	106.0	46.0	142.4
75A*50A	89.60	88.29	64.0	60.80	59.10	63.0	106.0	58.0	150.0
75A*65A	89.60	88.29	64.0	76.60	75.30	64.0	106.0	73.8	145.0
100A*40A	114.70	113.20	84.0	48.70	47.21	55.0	135.0	46.0	170.0
100A*50A	114.70	113.20	84.0	60.80	59.10	63.0	135.0	58.0	183.3
100A*65A	114.70	113.20	84.0	76.60	75.30	64.0	135.0	73.8	179.0
100A*75A	114.70	113.20	84.0	89.60	88.29	64.0	135.0	86.8	180.0



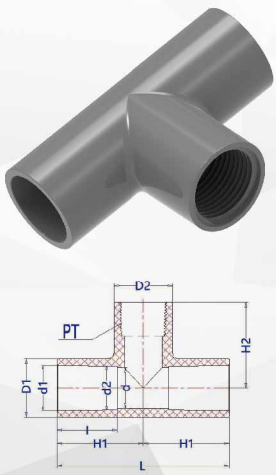
Nominal	Socket Type			Structural Diameter				
SIZE	d1	d2	I	D	d	L	W	PT(牙/寸)
16A*1/2″	22.40	21.52	27.0	30.0	13.0	52.0	30.0	14
20A*3/4″	26.45	25.42	35.0	34.0	17.0	61.5	34.0	14
25A*1″	32.55	31.37	40.0	42.0	22.5	71.0	44.5	11
30A*1-1/4″	38.60	37.31	44.0	51.0	31.0	75.0	51.0	11
40A*1-1/2″	48.70	47.21	55.0	58.0	36.0	87.0	58.0	11
50A*2″	60.80	59.10	63.0	72.0	47.0	100.0	72.0	11
65A*2-1/2″	76.60	75.30	64.0	88.0	62.5	107.0	88.0	11

外牙直接 MALE ADAPTER（S×T）JIS



Nominal	Socket Type			Structural Diameter					
SIZE	d1	d2	I	D1	D2	d	H1	H2	PT(牙/寸)
16A*1/2″	22.40	21.52	30.0	29.5	29.5	20.0	42.0	42.0	14
20A*3/4″	26.45	25.42	35.0	34.0	34.0	24.0	50.0	50.0	14
25A*1″	32.55	31.37	44.0	41.0	41.0	30.0	58.0	58.0	11
30A*1-1/4″	38.60	37.31	44.0	49.5	49.5	36.0	65.8	65.8	11
40A*1-1/2″	48.70	47.21	55.0	58.0	58.0	46.0	82.0	82.0	11
50A*2″	60.80	59.10	63.0	72.0	72.0	58.0	96.0	96.0	11
65A*2-1/2″	76.60	75.30	64.0	88.0	88.0	73.8	109.0	109.0	11

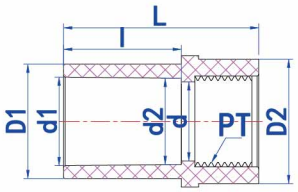
内牙弯头 FEMALE ELBOW（S×T）JIS



Nominal	Socket Type			Structural Diameter						
SIZE	d1	d2	I	D1	D2	d	H1	H2	L	PT(牙/寸)
16A*1/2″	22.40	21.52	30.0	29.5	29.5	20.0	42.0	42.0	84.0	14
20A*3/4″	26.45	25.42	35.0	34.0	34.0	23.5	50.0	50.0	100.0	14
25A*1″	32.55	31.37	40.0	41.0	41.0	30.0	58.0	58.0	116.0	11
30A*1-1/4″	38.60	37.31	44.0	47.0	47.0	36.0	65.0	65.0	130.0	11
40A*1-1/2″	48.70	47.21	55.0	58.0	58.0	45.5	82.0	82.0	164.0	11
50A*2″	60.80	59.10	63.0	72.0	72.0	57.0	96.0	96.0	192.0	11

内牙三通 FEMALE TEE（S×T）JIS

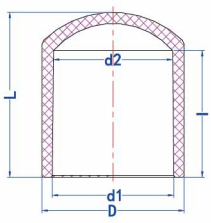




内牙直接FEMALE ADAPTER（S×T）JIS

Nominal	Socket Type			Structural Diameter				
SIZE	d1	d2	I	D1	D2	d	L	PT(牙/寸)
16A*1/2″	22.40	21.52	23.0	29.5	30.0	13.0	44.0	14
20A*3/4″	26.45	25.42	35.0	34.0	35.0	17.0	58.0	14
25A*1″	32.55	31.37	29.0	41.0	43.0	22.5	55.0	11
30A*1-1/4″	38.60	37.31	44.0	49.5	51.0	31.0	72.0	11
40A*1-1/2″	48.70	47.21	55.0	58.0	58.0	36.0	84.5	11
50A*2″	60.80	59.10	63.0	72.0	72.0	47.0	97.0	11

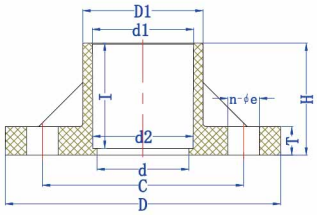




管堵 CAP JIS

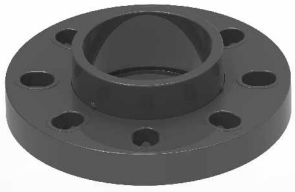
Nominal	Socket Type			tructural Diameter	
SIZE	d1	d2	I	D	L
16A	22.40	21.52	30.0	29.5	43.0
20A	26.45	25.42	35.0	34.0	48.0
25A	32.55	31.37	40.0	41.0	54.6
30A	38.60	37.31	44.0	49.5	60.0
40A	48.70	47.21	55.0	58.0	71.0
50A	60.80	59.10	63.0	72.0	82.0
65A	76.60	75.30	64.0	88.0	86.0
75A	89.60	88.29	64.0	106.0	86.0
100A	114.70	113.20	84.0	135.0	112.0
125A	140.85	139.60	104.0	157.0	123.0
150A	166.00	163.90	132.0	190.0	155.0
200A	217.40	215.20	145.0	243.0	175.0
250A	268.60	266.20	175.0	300.0	210.0

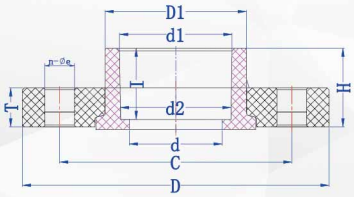




SIZE	D	D1	C	d	d1	d2	H	T	I	n-ϕe
25A	125.0	45.3	90.0	25.0	32.55	31.37	46.5	16	41.3	4-19
30A	135.0	52.0	100.0	32.0	38.60	37.31	49.0	18	44.0	4-19
40A	140.0	60.5	105.0	43.0	48.70	47.21	59.0	18	53.0	4-19
50A	156.0	75.0	120.0	55.0	60.80	59.10	69.0	20	62.5	4-19
65A	175.0	90.0	140.0	65.0	76.60	75.30	70.0	20	64.0	4-19
75A	185.0	106.0	150.0	80.0	89.60	88.29	70.0	20	64.0	8-19
100A	210.0	135.0	175.0	100.0	114.70	113.20	92.0	22	84.0	8-19
125A	250.0	157.0	210.0	135.0	140.85	139.60	95.0	22	87.0	8-23
150A	280.0	185.0	240.0	154.0	166.00	163.90	117.0	24	91.0	8-23

一体式法兰 FLANGE JIS





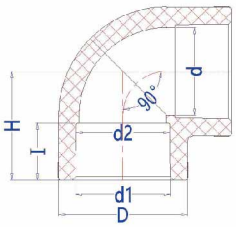
SIZE	D	D1	C	d	d1	d2	H	T	I	n-ϕe
16A	95.0	30.6	70.0	15.0	22.40	21.52	26.0	14	21.6	4-15
20A	105.0	36.0	75.0	20.0	26.45	25.42	29.0	15	23.0	4-15
25A	125.0	43.8	90.0	25.0	32.55	31.37	32.2	16	28.7	4-19
30A	140.0	52.6	100.0	30.0	38.60	37.31	40.5	16	31.5	4-19
40A	150.0	60.7	105.0	40.0	48.70	47.21	40.5	18	35.0	4-19
50A	165.0	74.8	120.0	50.0	60.80	59.10	45.0	20	38.2	4-19
65A	185.0	89.6	140.0	65.0	76.60	75.30	51.0	24	45.0	4-19
75A	200.0	106.5	150.0	80.0	89.60	88.29	55.0	26	48.0	8-19
100A	229.0	133.0	175.0	100.0	114.70	113.20	64.0	29	57.5	8-19
125A	254.0	157.0	210.0	135.0	140.85	139.60	82.0	28	67.2	8-23
150A	284.0	187.1	240.0	150.0	166.00	163.90	87.0	32	77.0	8-23
200A	330.0	238.0	290.0	200.0	217.40	215.20	116.0	35	104.2	12-23
250A	406.0	293.8	355.0	250.0	268.60	266.20	150.0	42	128.6	12-25
300A	445.0	344.6	400.0	300.0	319.80	316.20	190.0	52	172.0	16-25

双片式法兰 VAN STONE FLANGE JIS

4、PPH/PPR 管件
PPH/PPR FITTINGS

执行标准：GB/T 18742.3-2017
Conform to: GB/T 18742.3-2017

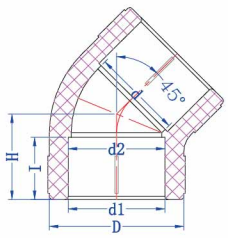




90° 弯头 90° ELBOW（S×S）

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
20	19.25	19.05	15.0	27.0	17.0	26.0
25	24.10	23.80	16.5	33.0	22.0	30.0
32	31.00	30.70	18.5	42.2	29.0	35.6
40	39.00	38.60	21.0	53.0	36.5	42.0
50	49.00	48.60	24.0	66.0	46.0	50.0
63	61.90	61.40	28.0	83.5	59.0	60.5
75	73.60	72.30	31.5	94.6	70.0	69.0
90	88.30	86.90	35.0	113.5	85.0	80.0
110	107.90	106.30	41.0	138.7	104.0	95.0

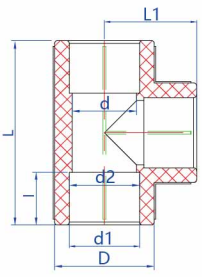




45° 弯头 45° ELBOW（S×S）

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
20	19.25	19.05	16.0	28.0	17.0	21.4
25	24.10	23.80	18.0	34.0	22.0	24.5
32	31.00	30.70	20.0	43.0	29.0	28.0
40	39.00	38.60	21.0	53.0	35.0	30.5
50	49.00	48.60	25.0	66.5	45.0	35.5
63	61.90	61.40	29.0	84.5	59.0	42.0
75	73.60	72.30	31.5	95.0	70.0	48.0
90	88.30	86.90	36.0	113.5	85.0	55.5
110	107.90	106.30	42.0	138.5	104.0	65.5

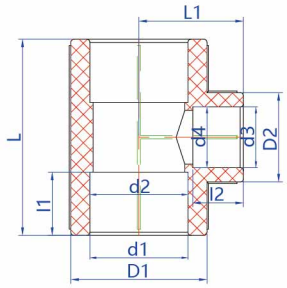




正三通 TEE（S×S）

Nominal	Socket Type			Structural Diameter			
SIZE	d1	d2	I	D	d	L	L1
20	19.25	19.05	16.0	28.0	17.0	54.0	27.0
25	24.10	23.80	18.0	33.0	22.0	63.0	32.5
32	31.00	30.70	20.0	43.0	29.0	74.0	37.0
40	39.00	38.60	22.0	53.0	35.0	85.0	43.0
50	49.00	48.60	25.0	66.5	45.0	102.0	51.0
63	61.90	61.40	29.0	84.5	59.0	123.0	60.0
75	73.60	72.30	31.5	95.0	70.0	140.0	70.0
90	88.30	86.90	36.0	113.5	85.0	164.0	82.0
110	107.90	106.30	42.0	138.5	104.0	196.0	98.0

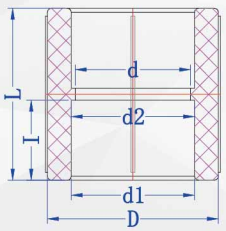




异径三通
REDUCER TEE（S×S×S）

Nominal	Socket Type						Structural Diameter				
SIZE	d1	d2	I1	d3	d4	I2	D1	D2	d	L	L1
25*20	24.10	23.80	18.0	19.25	19.05	16.0	34.0	28.0	22.0	58.0	29.0
32*20	31.00	30.70	20.0	19.25	19.05	16.0	43.0	28.0	29.0	62.0	33.0
32*25	31.00	30.70	20.0	24.10	23.80	18.0	43.0	34.0	29.0	67.0	34.0
40*20	39.00	38.60	22.0	19.25	19.05	16.0	53.0	28.0	35.0	68.0	35.5
40*25	39.00	38.60	22.0	24.10	23.80	18.0	53.0	34.0	35.0	72.0	37.5
40*32	39.00	38.60	22.0	31.00	30.70	20.0	53.0	43.0	35.0	79.0	39.5
50*20	49.00	48.60	25.0	19.25	19.05	16.0	66.5	28.0	45.0	74.0	40.5
50*25	49.00	48.60	25.0	24.10	23.80	18.0	66.5	34.0	45.0	78.0	42.5
50*32	49.00	48.60	25.0	31.00	30.70	20.0	66.5	43.0	45.0	85.0	44.5
50*40	49.00	48.60	25.0	39.00	38.60	22.0	66.5	53.0	45.0	93.0	46.5
63*20	61.90	61.40	29.0	19.25	19.05	16.0	84.5	28.0	59.0	82.0	47.5
63*25	61.90	61.40	29.0	24.10	23.80	18.0	84.5	34.0	59.0	86.0	49.5
63*32	61.90	61.40	29.0	31.00	30.70	20.0	84.5	43.0	59.0	93.0	51.5
63*40	61.90	61.40	29.0	39.00	38.60	22.0	84.5	53.0	59.0	101.0	53.5
63*50	61.90	61.40	29.0	49.00	48.60	25.0	84.5	66.5	59.0	111.0	56.5
75*32	73.60	72.30	31.5	31.00	30.70	20.0	95.0	43.0	70.0	100.0	58.5
75*40	73.60	72.30	31.5	39.00	38.60	22.0	95.0	53.0	70.0	106.0	60.5
75*50	73.60	72.30	31.5	49.00	48.60	25.0	95.0	66.5	70.0	116.0	63.5
75*63	73.60	72.30	31.5	61.90	61.40	29.0	95.0	84.5	70.0	130.0	67.5
90*40	88.30	86.90	36.0	39.00	38.60	22.0	113.5	53.0	85.0	115.0	68.0
90*50	88.30	86.90	36.0	49.00	48.60	25.0	113.5	66.5	85.0	125.0	71.0
90*63	88.30	86.90	36.0	61.90	61.40	29.0	113.5	84.5	85.0	139.0	75.0
90*75	88.30	86.90	36.0	73.60	72.30	31.5	113.5	95.0	85.0	150.0	77.5
110*50	107.90	106.30	42.0	49.00	48.60	25.0	138.5	66.5	104.0	137.0	81.0
110*63	107.90	106.30	42.0	61.90	61.40	29.0	138.5	84.5	104.0	151.0	85.0
110*75	107.90	106.30	42.0	73.60	72.30	31.5	138.5	95.0	104.0	162.0	87.5
110*90	107.90	106.30	42.0	88.30	86.90	36.0	138.5	113.5	104.0	177.0	92.0

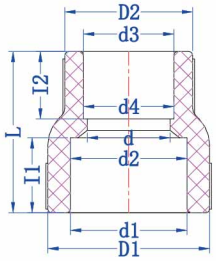




直接 COUPLING（S×S）

Nominal	Socket Type			Structural Diameter		
SIZE	d1	d2	I	D	d	H
20	19.25	19.05	16.0	26.5	17.0	35.0
25	24.10	23.80	18.0	33.0	22.0	39.0
32	31.00	30.70	20.0	42.0	29.0	43.0
40	39.00	38.60	22.0	53.0	35.0	47.0
50	49.00	48.60	25.0	66.5	45.0	53.0
63	61.90	61.40	29.0	84.5	59.0	61.0
75	73.60	72.30	31.5	95.0	70.0	67.0
90	88.30	86.90	35.0	113.5	85.0	77.0
110	107.90	106.30	42.0	138.5	104.0	90.0

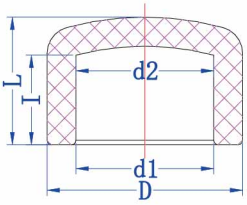




异径直接
REDUCER COUPLING（S×S）

Nominal	Socket Type						Structural Diameter			
SIZE	d1	d2	I1	d3	d4	I2	D1	D2	d	L
25*20	24.10	23.80	18.0	19.25	19.05	16.0	34.0	28.0	17.0	35.0
32*20	31.00	30.70	20.0	19.25	19.05	16.0	43.0	28.0	17.0	41.0
32*25	31.00	30.70	20.0	24.10	23.80	18.0	43.0	34.0	22.0	43.0
40*20	39.00	38.60	22.0	19.25	19.05	16.0	53.0	28.0	17.0	48.0
40*25	39.00	38.60	22.0	24.10	23.80	18.0	53.0	34.0	22.0	50.0
40*32	39.00	38.60	22.0	31.00	30.70	20.0	53.0	43.0	29.0	52.0
50*20	49.00	48.60	25.0	19.25	19.05	16.0	66.5	28.0	17.0	54.0
50*25	49.00	48.60	25.0	24.10	23.80	18.0	66.5	34.0	22.0	56.0
50*32	49.00	48.60	25.0	31.00	30.70	20.0	66.5	43.0	29.0	58.0
50*40	49.00	48.60	25.0	39.00	38.60	22.0	66.5	53.0	35.0	60.0
63*20	61.90	61.40	29.0	19.25	19.05	16.0	84.5	28.0	17.0	61.5
63*25	61.90	61.40	29.0	24.10	23.80	18.0	84.5	34.0	22.0	63.5
63*32	61.90	61.40	29.0	31.00	30.70	20.0	84.5	43.0	29.0	65.5
63*40	61.90	61.40	29.0	39.00	38.60	22.0	84.5	53.0	35.0	67.5
63*50	61.90	61.40	29.0	49.00	48.60	25.0	84.5	66.5	45.0	70.5
75*32	73.60	72.30	31.5	31.00	30.70	20.0	95.0	43.0	29.0	70.0
75*40	73.60	72.30	31.5	39.00	38.60	22.0	95.0	53.0	35.0	72.0
75*50	73.60	72.30	31.5	49.00	48.60	25.0	95.0	66.5	45.0	75.0
75*63	73.60	72.30	31.5	61.90	61.40	29.0	95.0	84.5	59.0	79.0
90*40	88.30	86.90	36.0	39.00	38.60	22.0	113.5	53.0	35.0	81.0
90*50	88.30	86.90	36.0	49.00	48.60	25.0	113.5	66.5	45.0	84.0
90*63	88.30	86.90	36.0	61.90	61.40	29.0	113.5	84.5	59.0	88.0
90*75	88.30	86.90	36.0	73.60	72.30	31.5	113.5	95.0	70.0	90.5
110*50	107.90	106.30	42.0	49.00	48.60	25.0	138.5	66.5	45.0	95.0
110*63	107.90	106.30	42.0	61.90	61.40	29.0	138.5	84.5	59.0	99.0
110*75	107.90	106.30	42.0	73.60	72.30	31.5	138.5	95.0	70.0	101.5
110*90	107.90	106.30	42.0	88.30	86.90	36.0	138.5	113.5	85.0	105.0

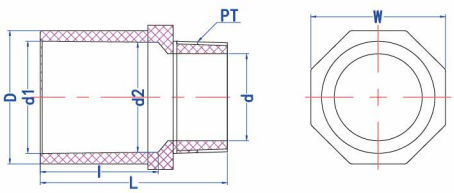




管堵　　CAP

Nominal	Socket Type			Structural Diameter	
SIZE	d1	d2	I	D	L
20	19.25	19.05	16.0	28.0	22.5
25	24.10	23.80	18.0	33.0	24.0
32	31.00	30.70	20.0	42.0	28.0
40	39.00	38.60	22.0	53.0	30.5
50	49.00	48.60	25.0	66.0	35.5
63	61.90	61.40	29.0	83.0	43.0
75	73.60	72.30	31.5	95.0	44.0
90	88.30	86.90	36.0	113.0	54.0
110	107.90	106.30	42.0	137.0	62.0

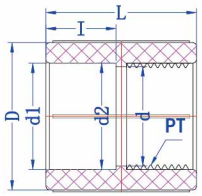




外牙直接 MALE ADAPTER（S×T）

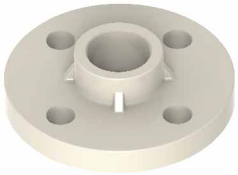
Nominal	Socket Type			Structural Diameter				
SIZE	d1	d2	I	D	d	L	W	PT(牙/寸)
20*1/2″	19.25	19.05	16.5	27.0	13.0	38.5	30.0	14
25*3/4″	24.10	23.80	19.0	33.0	18.0	45.0	35.0	14
32*1″	31.00	30.70	29.0	43.0	23.0	56.8	45.0	11
40*1-1/2″	39.00	38.60	26.5	49.0	31.0	57.5	51.0	11
50*1-1/2″	49.00	48.60	35.4	61.0	37.0	67.4	64.0	11
63*2″	61.90	61.40	38.5	74.0	48.0	75.0	77.0	11

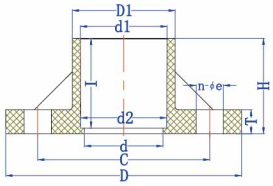




内牙直接FEMALE ADAPTER（S×T）

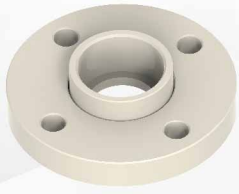
Nominal	Socket Type			Structural Diameter			
SIZE	d1	d2	I	D	d	L	PT(牙/寸)
20*1/2″	19.25	19.05	16.0	28.0	17.0	35.0	14
25*3/4″	24.10	23.80	18.0	34.0	22.0	39.0	14
32*1″	31.00	30.70	20.0	43.0	29.0	43.0	11
40*1-1/2″	39.00	38.60	22.0	53.0	35.0	47.0	11
50*1-1/2″	49.00	48.60	25.0	66.5	45.0	53.0	11
63*2″	61.90	61.40	29.0	84.5	59.0	61.0	11

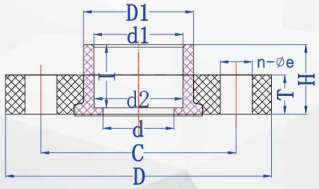




一体式法兰 FLANGE

SIZE	D	D1	C	d	d1	d2	H	T	I	n-∅e
32	115.0	45.5	85.0	25.0	31.00	30.70	35.7	16.0	30.0	4-14
40	140.0	54.5	100.0	32.0	39.00	38.60	39.0	18.0	33.0	4-14
50	150.0	65.5	110.0	43.0	49.00	48.60	36.6	18.0	31.0	4-19
63	163.0	76.0	125.0	55.0	61.90	61.40	43.0	20.0	38.0	4-19
75	184.0	91.0	145.0	65.0	73.60	72.30	49.7	20.0	43.5	4-19
90	199.0	107.0	160.0	80.0	88.30	86.90	56.5	20.0	50.5	8-19
110	215.0	129.5	180.0	100.0	107.90	106.30	66.0	22.0	61.5	8-19





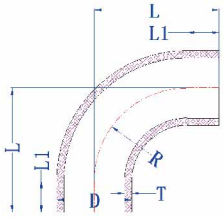
双片式法兰 VAN STONE FLANGE

SIZE	D	C	d	D1	d1	d2	I	H	T	n-∅e
20	95.0	65.0	15.0	29.5	19.25	19.05	22.0	26.0	15.0	4-14
25	105.0	75.0	20.0	34.5	24.10	23.80	25.5	29.0	16.0	4-14
32	115.0	85.0	25.0	42.5	31.00	30.70	28.5	32.0	17.0	4-18
40	140.0	100.0	32.0	52.0	39.00	38.60	32.0	35.0	19.0	4-18
50	150.0	110.0	40.0	61.0	49.00	48.60	35.0	38.0	20.0	4-18
63	165.0	125.0	50.0	74.5	61.90	61.40	37.5	42.0	21.5	4-18
75	183.0	145.0	65.0	90.0	73.60	72.30	63.0	68.0	23.0	4-18
90	198.0	160.0	74.0	108.5	88.30	86.90	68.0	74.0	23.0	8-18
110	225.0	180.0	98.0	131.0	107.90	106.30	56.0	62.5	27.0	8-18

5、PPH/PVDF 对焊管件
PPH/PVDF BUTT WELDING FITTINGS

对焊符合标准：HG/T 4281-2011 (DVS2207-11)
Conform to: HG/T 4281-2011 (DVS2207-11)

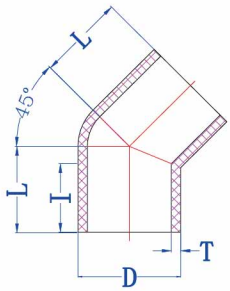




大月弯 BIG MOON BEND（S×S）

Nominal	Socket Type		Structural Diameter		
SIZE	D	T	L	L1	R
20	20.0	2.0	55.0	35.0	20.0
25	25.0	2.3	60.0	35.0	25.0
32	32.0	2.9	67.0	35.0	32.0
40	40.0	3.7	76.0	36.0	40.0
50	50.0	4.6	86.0	36.0	50.0
63	63.0	5.8	99.0	36.0	63.0
75	75.0	6.8	111.0	36.0	75.0
90	90.0	8.2	126.0	36.0	90.0
110	110.0	10.0	146.0	36.0	110.0
140	140.0	12.7	216.0	76.0	140.0
160	160.0	14.6	236.0	76.0	160.0
225	225.0	20.5	301.0	76.0	225.0

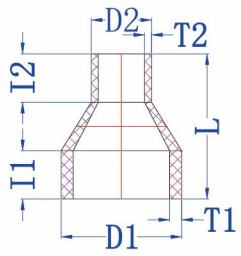




45° 弯头 45° ELBOW（S×S）

Nominal	Socket Type		Structural Diameter
SIZE	D	T	L
20	20.0	2.0	32.0
25	25.0	2.3	34.0
32	32.0	2.9	36.0
40	40.0	3.7	39.0
50	50.0	4.6	42.0
63	63.0	5.8	49.0
75	75.0	6.8	55.0
90	90.0	8.2	57.0
110	110.0	10.0	70.0
140	140.0	12.7	88.0
160	160.0	14.6	100.0
225	225.0	20.5	140.0

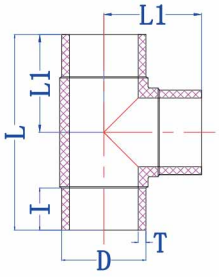




异径直接
REDUCER COUPLING（S×S）

Nominal	Socket Type						Structural Diameter
SIZE	D1	T1	I1	D2	T2	I2	L
25*20	25.0	2.3	20.0	20.0	2.0	20.0	49.0
32*25	32.0	2.9	20.0	25.0	2.3	20.0	50.0
40*25	40.0	3.7	20.0	25.0	2.3	20.0	54.0
40*32	40.0	3.7	20.0	32.0	2.9	20.0	54.0
50*25	50.0	4.6	20.0	25.0	2.3	20.0	60.0
50*32	50.0	4.6	20.0	32.0	2.9	20.0	60.0
50*40	50.0	4.6	20.0	40.0	3.7	20.0	60.0
63*32	63.0	5.8	20.0	32.0	2.9	20.0	64.0
63*50	63.0	5.8	20.0	50.0	4.6	20.0	64.0
75*32	75.0	6.8	25.0	32.0	2.9	24.0	68.0
75*40	75.0	6.8	25.0	40.0	3.7	24.0	68.0
75*50	75.0	6.8	25.0	50.0	4.6	24.0	68.0
75*63	75.0	6.8	25.0	63.0	5.8	24.0	68.0
90*32	90.0	8.2	30.0	32.0	2.9	26.0	75.0
90*40	90.0	8.2	30.0	40.0	3.7	26.0	75.0
90*50	90.0	8.2	30.0	50.0	4.6	26.0	75.0
90*63	90.0	8.2	30.0	63.0	5.8	26.0	75.0
90*75	90.0	8.2	30.0	75.0	6.8	26.0	75.0
110*32	110.0	10.0	35.0	32.0	2.9	30.0	90.0
110*40	110.0	10.0	35.0	40.0	3.7	30.0	90.0
110*50	110.0	10.0	35.0	50.0	4.6	30.0	90.0
110*63	110.0	10.0	35.0	63.0	5.8	30.0	90.0
110*75	110.0	10.0	35.0	75.0	6.8	30.0	90.0
110*90	110.0	10.0	35.0	90.0	8.2	30.0	90.0
140*75	140.0	12.7	45.0	75.0	6.8	30.0	110.0
140*90	140.0	12.7	45.0	90.0	8.2	30.0	110.0
140*110	140.0	12.7	45.0	110.0	10.0	35.0	110.0
160*75	160.0	14.6	60.0	75.0	6.8	30.0	130.0
160*90	160.0	14.6	60.0	90.0	8.2	30.0	130.0
160*110	160.0	14.6	60.0	110.0	10.0	40.0	130.0
160*140	160.0	14.6	60.0	140.0	12.7	40.0	130.0
225*110	225.0	20.5	60.0	110.0	10.0	40.0	150.0
225*140	225.0	20.5	60.0	140.0	12.7	40.0	150.0
225*160	225.0	20.5	60.0	160.0	14.6	40.0	150.0

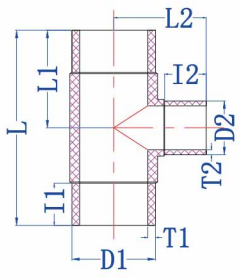




正三通 TEE（S×S）

Nominal	Socket Type			Structural Diameter	
SIZE	D	T	I	L1	L
20	20.0	2.0	25.0	38.0	76.0
25	25.0	2.3	26.0	42.0	84.0
32	32.0	2.9	25.0	46.0	92.0
40	40.0	3.7	24.0	51.0	102.0
50	50.0	4.6	25.0	58.0	116.0
63	63.0	5.8	25.0	66.0	132.0
75	75.0	6.8	25.0	75.0	150.0
90	90.0	8.2	28.0	90.0	180.0
110	110.0	10.0	35.0	110.0	220.0
140	140.0	12.7	45.0	140.0	280.0
160	160.0	14.6	55.0	160.0	320.0
225	225.0	20.5	60.0	220.0	440.0

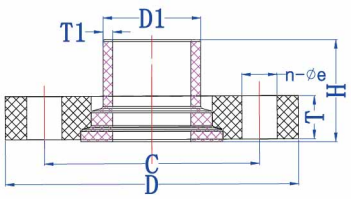




异径三通 REDUCER TEE（S×S×S）

Nominal	Socket Type						Structural Diameter		
SIZE	D1	T1	I1	D2	T2	I2	L1	L2	L
32*25	32.0	2.9	25.0	25.0	2.3	26.0	46.0	45.6	92.0
50*25	50.0	4.6	25.0	25.0	2.3	26.0	58.0	55.0	116.0
50*32	50.0	4.6	25.0	32.0	2.9	25.0	58.0	55.5	116.0
63*32	63.0	5.8	25.0	32.0	2.9	25.0	66.0	62.0	132.0
63*50	63.0	5.8	25.0	50.0	4.6	25.0	66.0	64.7	132.0
140*63	140.0	12.7	45.0	63.0	5.8	25.0	140.0	110.0	280.0
140*90	140.0	12.7	45.0	90.0	8.2	27.0	140.0	116.0	280.0
140*110	140.0	12.7	45.0	110.0	10.0	35.0	140.0	125.0	280.0
160*63	160.0	14.6	55.0	63.0	5.8	25.0	160.0	126.0	320.0
160*90	160.0	14.6	55.0	90.0	8.2	30.0	160.0	135.0	320.0
160*110	160.0	14.6	55.0	110.0	10.0	35.0	160.0	135.0	320.0
225*110	225.0	20.5	60.0	110.0	10.0	35.0	160.0	168.0	320.0
225*160	225.0	20.5	60.0	160.0	14.6	50.0	160.0	188.0	320.0





双片式法兰
BUTT WELDING VAN-STONE FLANGE

SIZE	D	C	D1	T1	H	T	n-∅e
20	95.0	65.0	20.0	2.0	40.0	15.0	4-14
25	105.0	75.0	25.0	2.3	40.0	16.0	4-14
32	115.0	85.0	32.0	2.9	40.0	17.0	4-18
40	140.0	100.0	40.0	3.7	50.0	19.0	4-18
50	150.0	110.0	50.0	4.6	51.0	20.0	4-18
63	165.0	125.0	63.0	5.8	59.0	21.5	4-18
75	185.0	145.0	75.0	6.8	74.0	23.0	4-18
90	200.0	160.0	90.0	8.2	75.0	23.0	8-18
衬钢110	220.0	180.0	110.0	10.0	86.0	20.0	8-18
衬钢140	250.0	210.0	140.0	12.7	89.0	25.0	8-22
衬钢160	285.0	240.0	160.0	14.6	93.0	25.0	8-23
衬钢225	340.0	295.0	225.0	20.5	100.0	25.0	8-23

管道系列PIPE

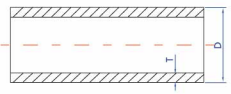
PIPELINE SERIES PIPE

执行标准： GB/T 4219.1-2008
GB/T18998.2-2022
Conform to: GB/T 4219.1-2008
GB/T18998.2-2022

1、UPVC / CPVC 国标工业管道
DIN STANDARD INDUSTRIAL PIPELINEPIPE (DIN)

Nominal SIZE	D(mm)	Tolerance on Average	S10 1.0MPa		S8 1.25MPa		S6.3 1.6MPa		S5 2.0MPa	
			T(mm)	Tolerance	T(mm)	Tolerance	T(mm)	Tolerance	T(mm)	Tolerance
20	20	+0.2	-	-	-	-	-	-	2.0	+0.4
25	25	+0.2	-	-	-	-	2.0	+0.4	2.3	+0.5
32	32	+0.2	-	-	2.0	+0.4	2.4	+0.5	2.9	+0.5
40	40	+0.2	2.0	+0.4	2.4	+0.5	3.0	+0.5	3.7	+0.6
50	50	+0.2	2.4	+0.5	3.0	+0.5	3.7	+0.6	4.6	+0.7
63	63	+0.3	3.0	+0.5	3.8	+0.6	4.7	+0.7	5.8	+0.8
75	75	+0.3	3.6	+0.6	4.5	+0.7	5.6	+0.8	6.8	+0.9
90	90	+0.3	4.3	+0.7	5.4	+0.8	6.7	+0.9	8.2	+1.1
110	110	+0.4	5.3	+0.8	6.6	+0.9	8.1	+1.1	10.0	+1.2
125	125	+0.4	6.0	+0.8	7.4	+1.0	9.2	+1.2	11.4	+1.4
140	140	+0.5	6.7	+0.9	8.3	+1.1	10.3	+1.3	12.7	+1.5
160	160	+0.5	7.7	+1.0	9.5	+1.2	11.8	+1.4	14.6	+1.7
200	200	+0.6	9.6	+1.2	11.9	+1.4	14.7	+1.7	18.2	+2.1
225	225	+0.7	10.8	+1.3	13.4	+1.6	16.6	+1.9	-	-
250	250	+0.8	11.9	+1.4	14.8	+1.7	18.4	+2.1	-	-
280	280	+0.9	13.4	+1.6	16.6	+1.9	20.6	+2.3	-	-
315	315	+1.0	15.0	+1.7	18.7	+2.1	23.2	+2.6	-	-
355	355	+1.1	16.9	+1.9	21.1	+2.4	26.1	+2.9	-	-
400	400	+1.2	19.1	+2.2	23.7	+2.6	29.4	+3.2	-	-





2、UPVC / CPVC 美标工业管道
ANSI STANDARD INDUSTRIAL PIPELINE
(ANSI SCH80 / SCH40)





执行标准： ASTM D1785
ASTM F441
Conform to: ASTM D1785
ASTM F441

Nominal SIZE	D(mm)	Tolerance on Average	SCH80		SCH40	
			T(mm)	Tolerance	T(mm)	Tolerance
1/2″	21.3	±0.10	3.73	+0.51	2.77	+0.51
3/4″	26.7	±0.10	3.91	+0.51	2.87	+0.51
1″	33.4	±0.13	4.55	+0.53	3.38	+0.51
1-1/4″	42.2	±0.13	4.85	+0.58	3.56	+0.51
1-1/2″	48.3	±0.15	5.08	+0.61	3.68	+0.51
2″	60.3	±0.15	5.54	+0.66	3.91	+0.51
2-1/2″	73.0	±0.18	7.01	+0.84	5.16	+0.61
3″	88.9	±0.18	7.62	+0.91	5.49	+0.66
4″	114.3	±0.20	8.56	+1.02	6.02	+0.71
5″	141.3	±0.25	9.52	+1.14	6.55	+0.79
6″	168.3	±0.28	10.97	+1.32	7.11	+0.86
8″	219.1	±0.38	12.70	+1.52	8.18	+0.99
10″	273.1	±0.38	15.06	+1.80	9.27	+1.12
12″	323.9	±0.38	17.45	+2.08	10.31	+1.24

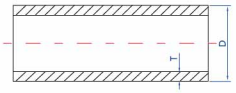
3、UPVC / CPVC日标工业管道

UPVC /CPVC PIPE（JIS）

Nominal SIZE	D(mm)	Tolerance on Average	T(mm)	Tolerance	公称压力 (MPa)
16A	22	±0.2	2.7	+0.6	1.0
20A	26	±0.2	2.7	+0.6	1.0
25A	32	±0.2	3.1	+0.8	1.0
30A	38	±0.2	3.1	+0.8	1.0
40A	48	±0.2	3.6	+0.8	1.0
50A	60	±0.2	4.1	+0.8	1.0
65A	76	±0.3	4.1	+0.8	1.0
75A	89	±0.3	5.5	+0.8	1.0
100A	114	±0.4	6.6	+1.0	1.0
150A	165	±0.5	8.9	+1.4	1.0
200A	216	±0.7	10.3	+1.4	1.0
250A	267	±0.9	12.7	+1.8	1.0
300A	318	±1.0	15.1	+2.2	1.0

执行标准：JIS K6742 JIS K6776
Conform to: JIS K6742 JIS K6776



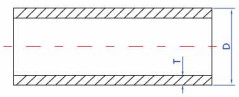


4、PPH / PPR管道

PPH/PPR PIPE

执行标准：GB/T 18742.2-2017　　DIN 8077:2007-05
Conform to: GB/T 18742.2-2017　　DIN 8077:2007-05





Nominal SIZE	D(mm)	Tolerance on Average	S12.5（0.6Mpa）		S8.3（0.8Mpa）		S5(1.0Mpa)		S4(1.25Mpa)		S3.2(1.6Mpa)		S2.5(2.0Mpa)	
			T(mm)	Tolerance	T(mm)	Tolerance	T(mm)	Tolerance	T(mm)	Tolerance	T(mm)	Tolerance	T(mm)	Tolerance
20	20	+0.3	–	–	–	–	2.0	+0.3	2.3	+0.4	2.8	+0.4	3.4	+0.5
25	25	+0.3	–	–	–	–	2.3	+0.4	2.8	+0.4	3.5	+0.5	4.2	+0.6
32	32	+0.3	–	–	2.0	+0.3	2.9	+0.4	3.6	+0.5	4.4	+0.6	5.4	+0.7
40	40	+0.4	2.0	+0.3	2.3	+0.4	3.7	+0.5	4.5	+0.6	5.5	+0.7	6.7	+0.8
50	50	+0.5	2.0	+0.3	2.9	+0.4	4.6	+0.6	5.6	+0.7	6.9	+0.8	8.3	+1.0
63	63	+0.6	2.5	+0.4	3.6	+0.5	5.8	+0.7	7.1	+0.9	8.6	+1.0	10.5	+1.2
75	75	+0.7	2.9	+0.4	4.3	+0.6	6.8	+0.8	8.4	+1.0	10.3	+1.2	12.5	+1.4
90	90	+0.9	3.5	+0.5	5.1	+0.7	8.2	+1.0	10.1	+1.2	12.3	+1.4	15.0	+1.6
110	110	+1.0	4.2	+0.6	6.3	+0.8	10.0	+1.1	12.3	+1.4	15.1	+1.7	18.3	+2.0
125	125	+1.2	4.8	+0.6	7.1	+0.9	11.4	+1.3	14.0	+1.5	17.1	+1.9	20.8	+2.2
140	140	+1.3	5.4	+0.7	8.0	+0.9	12.7	+1.4	15.7	+1.7	19.2	+2.1	23.3	+2.5
160	160	+1.5	6.2	+0.8	9.1	+1.1	14.6	+1.6	17.9	+1.9	21.9	+2.3	26.6	+2.8
200	200	+1.8	7.7	+0.9	11.4	+1.3	18.2	+2.0	22.4	+2.4	27.4	+2.9	33.2	+3.6
225	225	+2.1	8.6	+1.0	12.8	+1.4	20.5	+2.2	25.2	+2.7	30.8	+3.2	37.4	+4.0
250	250	+2.3	9.6	+1.1	14.2	+1.6	22.7	+3.4	27.9	+2.9	34.2	+3.7	–	–
280	280	+2.5	10.7	+1.2	15.9	+1.7	25.4	+2.7	31.3	+3.3	38.3	+4.1	–	–
315	315	+2.5	12.1	+1.4	17.9	+1.9	28.6	+3.0	35.2	+3.8	–	–	–	–
355	355	+3.2	13.6	+1.5	20.1	+2.2	32.2	+3.4	39.7	+4.2	–	–	–	–
400	400	+3.6	15.3	+1.7	22.7	+2.4	36.3	+3.9	–	–	–	–	–	–
450	450	+3.8	17.2	+1.9	25.5	+2.7	–	–	–	–	–	–	–	–
500	500	+4.0	19.1	+2.1	28.4	+3.0	–	–	–	–	–	–	–	–
560	560	+4.3	21.4	+2.2	31.7	+3.3	–	–	–	–	–	–	–	–
630	630	+4.6	24.1	+2.6	35.7	+3.8	–	–	–	–	–	–	–	–

技术支持
TECHNOLOGY SUPPORT

塑料管道系统简介
PLASTIC PIPING SYSTEM

UPVC/CPVC管道系统 UPVC/CPVC Piping System
材料特性 Material Characteristic

PVC是由氯乙烯单体(VCM)聚合而成,PVC材料具有无毒,抗老化及耐酸碱的特性,因此非常适合用于化工管道之使用。而以PVC原料加入一定量的固体添加剂(无增塑剂)组成的混合物,称之为硬质聚氯乙烯(简称UPVC)。

Polyvinyl chloride is polymerized of monomer vinyl chloride (VCM). It is used for construction, sewerage pipes and other pipe applications because of its biological and chemical resistance and workability. It's more effective than traditional materials such as copper, iron or wood in pipe and profile applications.

CPVC是由聚氯乙烯(PVC)再次氯化改性而成的高分子材料, PVC树脂经过氯化后,氯含量由 56.7% 提高到 63-69%,使化学稳定性增加,从而提高了材料的耐热性、耐酸、碱、盐、氧化剂等的腐蚀;其热变形温度和机械性能均高于UPVC许多。因此, CPVC 是工业管道的最佳工程材料之一。

CPVC is PVC (polyvinyl chloride) that has been chlorinated. Depending on the method, a varying amount of chlorine is introduced into the polymer allowing for a measured way to fine tune the final properties. The chlorine content may vary from manufacturer to manufacturer; the base can be as low as PVC 56.7% to as high as 74% by mass, although most commercial resins have chlorine content from 63% to 69%. CPVC can withstand corrosive water at temperatures greater than PVC, typically 40°C to 50°C (104°F to 122°F) or higher, contributing to its popularity as a material for water piping systems in residential as well as commercial construction.

管道系统介绍 Introduction to UPVC/CPVC Piping System

UPVC及CPVC管道系统均具有耐腐蚀、耐冲击、不易变形、内壁光滑、不易结垢、保温性好、不导电、粘接方便、使用寿命长等特性。因此在性价比高与施工费用低廉的优势上逐渐取代其它金属管道系统,而且UPVC及CPVC管道系统维修保养方便快速,无需长时间停机而造成巨大损失,故UPVC及CPVC管道系统是当前工业管道设计的首选。

UPVC/CPVC pipes are in widespread use in a number of industries, ranging from residential plumbing to complex water treatment systems. Because of the material properties of UPVC/CPVC pipes, they are highly valuable as a thermo-resistant structure, fire retardant fabric, and as a high quality water conduit in many construction applications. UPVC/CPVC pipes are superior to most other modern materials due to environmental friendliness, chemical resistance, inherent toughness, heat resistance, and being electrically non-conductive/non-corrosive

UPVC管道系统所允许最高使用温度为 60 ℃,长期使用温度为 45 ℃。其适用于输送温度低于45℃的一些腐蚀性介质;也可以用于普通压力流体的输送,一般用于给排水管道、农业灌溉管道、环境工程管道、空调管道等。

Max working temperature of UPVC pipes is 60℃, and they are usually used below 45℃. They are applied for water supply system, agriculture irrigation system, and pipes for air conditioning.

CPVC管道系统所允许最高使用温度为 110 ℃,长期使用温度为 95 ℃。其适用于在标准允许的压力范围内输送热水及腐蚀性介质。一般用于石油、化工、电子、电力、冶金、造纸、食品饮料、医药、电镀等工业领域。

Max working temperature of CPVC pipes is 110℃, and they are usually used below 95℃. They are applied for petro, electronics, chemical engineering, food, and metal plating industries.

物理性能 Physical Properties
UPVC物理性能表 Physical Properties for UPVC

项 目 Item	单 位 Unit	标 准 值 Standard Value	测试方法 Standard
密度 Density	kg/m³	1350～1460	ISO 1183
维卡软化温度 Vicat	℃	(管材) ≥80,(配件) ≥74	ISO 2507
拉伸强度 Tensile Strength	MPa	≥40	ISO 6259
冲击强度 Impact Strength	KJ/m²	11.0	ISO 179
纵向回缩率 Vertical Retraction Ratio	%	≤5	ISO 2505
落锤冲击试验 Drop-weight Test (0 ℃)	TIR	≤10%	ISO 3127

CPVC物理性能表 Physical Properties for CPVC

项 目 Item	单 位 Unit	标 准 值 Standard Value	测试方法 Standard
密度 Density	kg/m³	1450～1650	ISO 1183
维卡软化温度 Vicat	℃	（管材）≥110，（配件）≥103	ISO 2507
拉伸强度 Tensile Strength	MPa	≥50	ISO 6259
冲击强度 Impact Strength	KJ/m²	8.0	ISO 179
纵向回缩率 Vertical Retraction Ratio	%	≤5	ISO 2505
落锤冲击试验 Drop-weight Test（0 ℃）	TIR	≤10%	ISO 3127

UPVC/CPVC管道之使用温度与操作压力对照表
Temp & Pressure relation between UPVC and CPVC pipelines

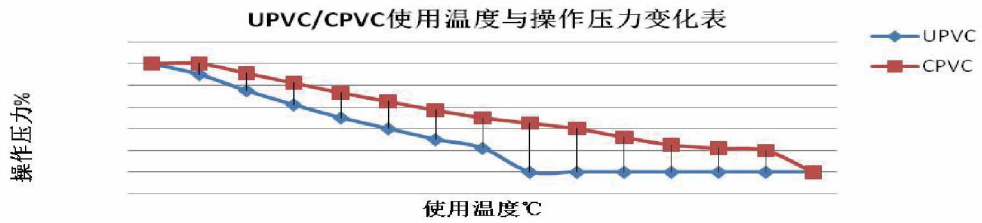
本表系以常温73°F(23℃)时，UPVC/CPVC管道之使用操作压力为100%，随着温度的升高，其操作压力残余的百分比。

The operating pressure in the UPVC and CPVC pipelines at higher temperatures is listed in the following table, with the pressure at the at normal operating temperature 73°F(23℃) scaled to be 100%

°F	73	80	90	100	110	120	130	140	150	160	170	180	190	200	210
℃	23	27	32	38	43	49	54	60	66	71	77	82	88	93	99
UPVC	100%	90%	75%	62%	50%	40%	30%	22%	0%	0%	0%	0%	0%	0%	0%
CPVC	100%	100%	91%	82%	73%	65%	57%	50%	45%	40%	32%	25%	22%	20%	0%

PS:有带螺牙的管线，UPVC部分不得超过110°F(43℃)；CPVC部分不得超过150°F(66℃)。

Note: UPVC pipes with screws should not be operated over 110 °F(43℃); CPVC ones should not be operated over 150°F (66℃)



PPR/PPH管道系统 PPR/PPH Piping System
材料特性 Material Characteristics

PP-R则是由丙烯单体Propylene和乙烯单体Ethene聚合而成的共聚物(Poly Propylene Copolymer)，采用先进的气相共聚工艺，PE在PP的分子链中随机、均匀地进行聚合，这种原料称之PP-R(无规共聚聚丙烯)；

Polypropylene (PP), also known as polypropene, is a thermoplastic polymer used in a wide variety of applications including packaging and labeling, textiles (e.g., ropes, thermal underwear and carpets), stationery, plastic parts and reusable containers of various types, laboratory equipment, loudspeakers, automotive components, and polymer banknotes. There are three general types of polypropylene: homopolymer, random copolymer, and block copolymer. The comonomer is typically used with ethylene. Polypropylene Random Copolymer (PP-R) is formulated by adding randomly polymerized ethylene monomer to polypropylene homopolymer. It decreases the polymer crystallinity and makes the polymer more transparent.

PP-H就是由丙烯单体Propylene聚合而成的均聚物，它经过β改性具有细腻的结晶结构，使其具有比PPR更优良的耐化学性、耐高温性以及良好的抗蠕变性，而且在低温下还具有优异的抗冲击性。因此，更适合使用在工业管道系统中。

Polypropylene Homopolymer (PP-H) is another type of PP. It has better temperature & creep resistance than PPR, and with low temperature impact strength.

管道系统介绍 Introduction to PPR/PPH Piping System

PPR及PPH管道系统均具有可挠性、耐腐蚀、耐冲击、内壁光滑、不易结垢、保温性好、不导电、无毒性、质量轻等特性。

Presently PPH/PPR pipes & fittings are most reliable in plumbing and water supply plants, due to their chemical features and fusion welding, which ensures the plumbing to have a perfect seal tight system. Approved by the Health Organization with characteristics such as Eco-friendly and high temperature resistance, PPH/PPR pipes & fittings have been taken as one of the best solution for piping systems.

PPR管道系统所允许最高使用温度为95 ℃, 长期使用温度为 70 ℃。其适用于输送温度低于70℃的某些腐蚀性介质；也可以用于普通压力冷热流体的输送, 一般用于民用建筑物内的冷热水管道系统等。

Max working temperature of PPR pipes is 95℃, and they are usually used below 70℃. They are applied for transferring corrosive material below 70℃, and also for pressured liquid transfer, for example, household water system.

PPH管道系统所允许最高使用温度为110℃, 长期使用温度为90 ℃。主要用在工业管道系统中, 其适用于工艺冷却水和化工行业的耐腐蚀性介质输送, 同时也广泛应用于钢厂(酸洗、酸再生、酸雾)、烟气脱硫、离子膜烧碱等管道系统中。

Max temperature of PPH pipes is 110℃, and they are usually used below 90℃. They are applied for cooling water transfer, corrosive material transfer, fume ducts, electrolyze systems, and other piping systems with acid liquids.

物理性能 Physical Properties

PPR物理性能表 Physical Properties of PPR Pipes

项 目 Item	单 位 Unit	标 准 值 Standard Value	测试方法 Standard
密度 Density	kg/m³	900～920	ISO 1183
维卡软化温度 Vicat	℃	≥75	ISO 306
拉伸强度 Tensile Strength	MPa	≥25	ISO 6259
冲击强度 Impact Strength (23 ℃)	KJ/m²	40	ISO 179
纵向回缩率 Vertical Retraction Ratio (135 ℃)	%	≤2	ISO 2505

PPH物理性能表Physical Properties of PPH Pipes

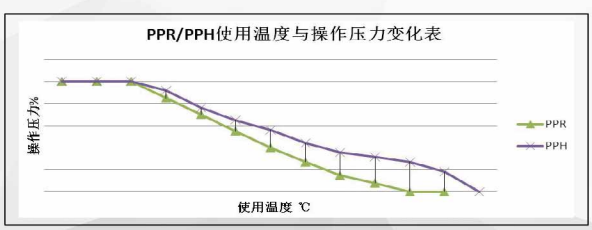
项 目 Item	单 位 Unit	标 准 值 Standard	测试方法 Standard
密度 Density	kg/m³	905～915	ISO 1183
维卡软化温度 Vicat	℃	≥95	ISO 306
拉伸强度 Tensile Strength	MPa	≥27	ISO 6259
冲击强度 Impact Strength (23 ℃)	KJ/m²	50	ISO 179
纵向回缩率 Vertical Retraction Ratio (150 ℃)	%	≤2	ISO 2505

PPR/PPH管道之使用温度与操作压力对照表
Temp & Pressure relation between PPR and PPH pipelines

本表系以常温77°F(25℃)时, PPR/PPH管道之使用操作压力为100%, 随着温度的升高, 其操作压力残余的百分比。

The operating pressure in the PPR and PPH pipelines at higher temperatures is listed in the following table, with the pressure at the at normal operating temperature 77°F(25℃) scaled to be 100%

°F	50	68	77	86	104	122	140	158	176	194	203	212	230
℃	10	20	25	30	40	50	60	70	80	90	95	100	110
PPR	100.0%	100.0%	100.0%	85.0%	70.0%	55.0%	40.0%	27.0%	15.0%	8.0%	0.0%	0.0%	
PPH	100.0%	100.0%	100.0%	92.0%	76.0%	65.0%	56.0%	44.0%	35.5%	31.5%	27.0%	18.0%	0.0%



PVDF管道系统 PVDF Piping System
材料性能 Material Characteristics

聚偏二氟乙烯简称PVDF,它是用三氟乙烯、氢氟酸与锌粉等作用形成单体,再经聚合生成白色结晶固体,属均聚物。有良好的耐冷热稳定性、耐化学及优异的物理力学性能。

Polyvinylidene fluoride, referred to as PVDF, it is a monomer formed by trifluoroethylene, hydrofluoric acid and zinc powder, and after polymerization to generate white crystalline solid. It is a homopolymer.PVDF has excellent heat and cold resistance, chemical resistance and excellent physical and mechanical properties.

管道系统介绍 Introduction to PVDF Piping System

PVDF管道系统允许最高使用温度为200℃,可在-50℃～150℃温度范围内长期使用。能耐除盐酸,强溶剂外的所有盐、酸、碱、芳烃、卤素等介质;并以其优良耐腐蚀性能， 无与伦比的使用寿命、安全系数高。广泛使用在高温、高压、低温、高真空及强腐蚀的苛刻环境下,是目前工业管道系统的最优选择。

Max working temperature of PVDF pipes is 200℃, and they can be used for a long time in the temperature range of -50℃ ~ 150℃. Except hydrochloric acid and strong solvent, PVDF can withstand all salt, acid, alkali, aromatic hydrocarbon, halogen and other media. And with its excellent corrosion resistance, long service life and high safety performance, PVDF products widely used in severe environment which high temperature, high pressure, low temperature, high vacuum and heavy corrosion. PVDF products is one of the best choice of the current industrial pipeline system.

物理性能 Physical Properties

PVDF物理性能表Physical Properties of PVDF Pipes

项 目 Item	单 位 Unit	标 准 值 Standard Value	测试方法
密度 Density	kg/m³	1760～1790	ISO 1183
维卡软化温度 Vicat	℃	≥140	ISO 306
拉伸强度 Tensile Strength	MPa	≥40	ISO 6259
冲击强度 Impact Strength (23 ℃)	KJ/m²	≥160	ISO 179
纵向回缩率 Vertical Retraction Ratio (150 ℃)	%	≤2	ISO 2505

塑料管道粘接方法及水压试验注意事项
Plastic piping system constructing method & Hydrostatic Pressure Testing Notification
UPVC/CPVC管道粘接方法 Constructing Method of UPVC/CPVC Pipes

UPVC/CPVC管道系统是以专用胶合剂来粘接,具体步骤如下:

UPVC/CPVC piping systems are bonded by special cement. Hereunder are the steps:

切管 Cutting

切管可以用电锯、管道剪刀或塑胶管道切割器,在切割时要确保管口垂直平整,使管在粘合时有较大的粘合面。

Power Saw and plastic tubing cutters can be used for pipe cutting. Cut the pipes as squarely as possible to provide maximum bonding area.

打磨 Deburring

利用去角工具、锉刀或砂纸将管切口内外的毛边和锉屑清除干净,使管和配件在粘合时可紧密结合。

Burrs must be removed from the inside, as well as the outside, of the pipe ends by pliers, filer and sandpaper on both inner side and outside of the cutting edge so that pipes and fittings are bond tightly.

标线 Marking

在连接之前,要在每支管道外做好承插深度标记,防止在连接时未将管道插配件底部,造成连接处漏水。

Making marks on all pipes according to the length & depth of fitting parts. It can be used to ensure the pipe completely bottomed into the fitting during assembly.

涂抹胶合剂 Solvent Coating

管和配件连接的粘合面需先用清洁剂来渗透软化，以增加溶剂粘胶之溶接效果，使用专用毛刷将溶剂均匀的涂抹在管材插口的外表面和管件承口的内表面。

Bonding surface should be softened by detergent, and then coat cement on both sides of bonding parts evenly.

溶接剂标准用量Standard Volume of Cement

Nominal Outside Diameter(mm)	20	25	32	40	50	63	75	90	110	125	140	160
Cement Volume (g/piece)	0.40	0.58	0.88	1.31	1.94	2.97	4.10	5.73	8.43	10.75	13.37	17.28

连接 Assembling

涂完沾剂后，应立即将管插入配件套接并旋转1/4圈，管必须插入配件底部，结合时应维持10-15秒固定确保初步接合，(6"以上管件之结合，需要2人合作完成)，管和管件接合点的周围胶水溢出应很明显，如果套接口周围溢出的胶水不连续，表示所涂的胶水不足，如果过量溢出，要用布擦去，胶水不可少涂抹亦不可涂抹过多。

After coating cement, insert pipe into fitting socket while rotate the pipe a quarter turn. Pipe must bottom completely to the fitting stop. Hold the assembly part for 10-15 seconds to ensure initial bonding (2 persons work together to bond pipes larger than 6"). A bead of cement should be evident around the pipe and fitting juncture. If this bead is not continuous around the socket shoulder, it may indicate that insufficient cement was applied. If insufficient cement is applied, the joint must be cut out, discarded and begun again. Cement in excess of the bead can be wiped of with a rag.

UPVC/CPVC管道系统水压试验注意事项
Hydrostatic Pressure Testing Notification of UPVC/CVPC Pipes

对于粘接连接的管道必须在安装48小时后才能进行试压。管道的强度试压要在沟槽回填达到要求后才能进行。

Cemented pipes must be tested 48 hours after installation. If pipes are installed underground, the test must be done after the trench is backfilled.

试压管段上的三通、弯头特别是管道末端的管堵的支撑要有足够的稳定性，若采用混凝土结构的止推块，试验前要有充分的凝固时间，使其达到规定的抗压强度。

Support to tees, elbows, and fitting stops in the end must be stable. Thrust block made of concrete must be cured completely before test.

将试压管道末端封堵，缓慢注水，同时将管道内气体排出。

The end of the system should be blocked. Then, the system must be filled slowly with water, venting air from valves at piping run ends and at elevations during the filling process.

充满水后，进行水密检查。

After the system is filled with water, make watertight test.

加压宜用手动泵或电动泵缓慢加压，升压时间不得小于10min.

Hand pump or electro pump is used to rise up the pressure. The process must be slowly, more than 10 mins.

升至规定试验压力后，停止加压，稳压1h，观察接头部位是否有漏水现象。若出现降压时，补压至规定试验压力值，15 min内的压力降不超过0.05MPa为合格。

After rising up to the test pressure, hold it for 1 hour to check if there is leakage. If the pressure lowers down, rise up the pressure again. Within 15mins, if the pressure lowers smaller than 0.05MPA, the result is qualified.

PPR/PPH/PVDF管道粘接方法 Constructing Method of PPR/PPH /PVDF Pipes

PPR/PPH/PVDF管道系统是以热熔接的方式粘接，具体分为热熔承插焊和热熔对接焊两种工艺：

PPR/PPH/PVDF piping systems are bonded by heating. Hereunder are the steps:

热熔承插焊工艺要求The process requirement of hot melt socket welding
切管 Cutting & Deburring

按管道设计要求将管切断，在切割时要确保管口垂直平整、清洁、无油，要用锉刀或砂纸将管切口内外的毛边和锉屑清除干净。

Power Saw and plastic tubing cutters can be used for pipe cutting. Cut the pipes as squarely as possible to provide maximum bonding area and keep it clean without oil. Burrs must be removed from inside, as well as the outside, of the pipe ends by pliers, filer and sandpaper on both inner side and outside of the cutting edge so that pipes and fittings are bond tightly.

标线 Marking

在连接之前，要在每支管道外做好承插深度标记，防止在连接时未将管道插入配件底部，造成连接处漏水。

Making marks on all pipes according to the length & depth of fitting parts. It can be used to ensure the pipe completely bottomed into the fitting during assembly.

加热 Heating

管材应无旋转地将管端导入加热套内，插入到所标志的连接深度，同时，无旋转地把管件推到加热头上，并达到规定深度标志处。

Guide the pipes into heater straight to the marked assembly depth. In the meanwhile, push the fitting onto the heater and reach the marked depth.

连接 Assembly

加热时间必须符合下表的规定。达到规定的加热时间后，必须立即将管材与管件从加热套和加热头上同时取下，迅速无旋转地直线均匀地插入到所标深度，使接头处形成均匀的凸缘，在规定的加工时间内，刚熔接好的接头允许立即校正，但严禁旋转。应固定好管材、管件，使它不受扭、受弯和受拉。

Heating time must be complied with the values in the under table. After heating time, remove pipe and fitting from the heater immediately and assemble them to the marked depth straight so that there is even bulge is the assembly place. Within the working time, tiny adjustment can be made but rotation must be prohibited. Keeping pipe and fitting from being wrenched, bent, and stretched.

公称管材 Nominal Diameter (mm)	热熔深度 Heating Depth (mm)	加热时间 Heating Time (s)	熔接时间 Assembly Time (s)	冷却时间 Cooling Time (min)
20	14.0	5	4	2
25	15.0	7	4	2
32	16.5	8	6	4
40	18.0	12	6	4
50	20.0	18	6	4
63	24.0	24	8	6
75	26.0	30	8	8
90	29.0	40	8	8
110	32.5	50	10	8

若环境温度低于5℃，加热时间延长50%

If the environment temperature is lower than 5℃, extend heating time by 50%.

热熔对接焊工艺要求 The process requirement of hot melt butt welding:

热熔对接焊的五个阶段The five stages of hot melt butt welding:

预热阶段-吸热阶段-转换阶段-焊接阶段- 冷却阶段

Pre-heating stage; Heating stage; Transfer stage; Welding stage; Cooling stage.

焊接前的准备，焊接前应进行以下准备工作：

Preparation before welding. The following preparation should be carried out before welding:

a) 焊接区域内应当防范不良天气的影响；

b) 必须保证使用的工具和工件是清洁的，焊接区域没有油污；

c) 清洁油路接头，正确地连接焊机各部件；测量电源电压，确认电压符合热熔对接焊机的要求；

d) 按照焊接工艺正确地设置吸热、冷却时间和加热部件温度，第一个焊口热板在焊接温度下需预热10min.

A) It should have a good good climate environment in welding area.

B) The tools must be clean and the welding area must free of grease.

C) Connect all parts of the welding machine correctly, and clean the oil-way; Measure the supply voltage of electricity to confirm that the voltage meets the requirements of the hot melt butt welding machine;

D) Heatng, cooling time and heating component temperature shall be set correctly according to the welding process. The hot plate of the first welding port shall be preheated for 10min at the welding temperature.

装夹管材/管件 Clamp pipe/fittings

在热熔对接焊机上夹装两待焊组件，用支架将待焊管材(管件)垫平，调整同心度，调整两管材(管件)使其在同一轴线上，检查对准情况，粘接面的错位不能超出允许的尺寸，即0.1*管材或面板外壁厚度。

Assemble the two welding components on the hot melt butt welding machine, use holder to flatten the pipe (fittings), adjust the concentricity, adjust the two pipes (fittings) at the same axis, check the alignment, the displacement value of welding side shall not exceed the allowed tolerance, 0.1* the thickness of the pipe or the outer wall thickness of the plate.

铣削焊接面 Cut the welding side

铣削后检查焊接面之间的最大间隙宽度，应符合下表1、2要求：

The maximum width of the gap between welding sides after cutting must meet the requirements in table 1 and table 2 which as below:

表1 PP管材、管件和面板铣削加工后焊接面之间的最大间隙宽度

Table 1 the maximum width of the gap between welding sides of PP pipe, fittings and plate after cutting.

单位Unit:mm

管材公称外径 dn Nominal O.D. of pipe(dn)	间隙宽度 Width of the gap	面板宽度 B Width of the plate B
dn≤355	0.5	
400<dn≤630	1.0	≤1500
630<dn≤800	1.3	1500<B≤2000
800<dn≤1000	1.5	2000<B≤2300
dn>630	2.0	2300<B≤3000

表2 PVDF管材、管件和面板铣削加工后焊接面之间的最大间隙宽度

Table 2 the maximum width of the gap between welding sides of PVDF pipe, fittings and plate after cutting.

单位Unit:mm

管材公称外径 dn Nominal O.D. of pipe(dn)	间隙宽度 Width of the gap	面板宽度 B Width of the plate B
dn≤355	0.5	
400<dn<630	1.0	≤1500
400<dn<630	1.3	1500<B≤2000
400<dn<630	1.5	2000<B≤2300
400<dn<630	2.0	2300<B≤3000

对中管材或管件达到同轴度Adjust the pipes (fittings) at the same axis

检查管材或管件端面是否存在不平整铣削、空隙或其他缺陷，如果符合要求将端面对接检查是否正确对中。

Check the welding sides of pipe or fittings which have no uneven milling, big gap or other defects. If it meets the requirements, adjust the pipes (fittings) at the same axis.

测拖动压力及检查Test and check drag pressure

闭合机架均匀缓慢地加压，机架开始运动时记录压力值为拖动压力(pt)，拖动压力不是固定的，每次焊接都是必须进行测量。对接端面的间隙必须小于0.3mm；焊接件的错边量必须小于焊接件厚度的10%。

The frame of closing machine pressing evenly and slowly, when the frame starts to move, the recorded pressure value is drag pressure (pt), which is not fixed and must be measured every time when it is welding. The gap of welding side of pipes and fittings must less than 0.3mm; the displacement value of welding parts must be less than 10% of the thickness of welding parts.

端面平整吸热Heating the welding sides stably

当加热部件的温度达到设定温度后，将加热部件安置在热熔对接焊机上，在保持压力完成规定的翻边形成时间或达到规定翻边尺寸后，在不中断管材或管件与加热工具接触条件下，将压力调整为热熔对接吸热压力并保持吸热时间达到要求的时间段。热熔对接总的焊接压力(p1)=拖动压力(pt)+接缝压力(p2)，加热工具两侧整个圆周凸起高度应当达到规定值，降压至拖动压力(pt)开始吸热计时，要确保加热工具与焊接端面紧密贴合，不得有间隙。

When the temperature of the heating component meet set temperature requirement, then assemble the heating component on the hot melt butt welding machine, keep the pressure and complete specified flanging formation time or flanging size, the pipes or fittings can't interrupt touch with the heating component, meanwhile adjust the pressure to meet required butt welding heating pressure, and keep heating to meet the heating time's requirement. Lowering the pressure to drag pressure (pt) and start heating timing, the heating tools must fit with welding sides tightly without any gap.

切换对接 Transfer and butt wedling

在完成吸热时间段后，将管材或管件端面与加热部件拉开，用可控方式移出加热部件后迅速将熔融管材或管件端面对接在一起，迅速将压力匀速升至热熔对接总的焊接压力(p1)，严禁高压碰撞。

对准时，将要焊接的粘接面压在热烙铁上，直到整个面完全接触热烙铁，面与面平行，可以观察翻边的形成情况进行确定。当围绕整个管材圆周或面板整个顶端的翻边高度达到要求值时，就是对准了。

After the heating, pull the pipe or fitting out from the heating component, and joint the welding sides of pipes or fittings quickly, and increase the pressure uniformly to the total hot melt butt welding pressure (p1), high-pressure collision is strictly prohibited.

When aligning, put the welding sides on the hot iron until the whole side full touch the hot iron completely, side to side, and it can observing the flanging formation. When the flanging height around the entire circumference of the tube or the entire top of the plate upto the required value, then it's aligned.

接头冷却 Connector cooling

热熔对接连接后的接头应固定在热熔对接机构内，按照焊机内保压冷却规定完成要求的冷却周期。

After hot melt butt welding, the connector shall be fixed in the hot melt butt welding machine, and cooling the connector according to cooling period which specified in the regulations of pressure maintaining and cooling of hot melt butt welding machine.

拆卸管材/管件 Remove pipes/fittings

冷却时间结束后，压力降至零，再拆卸焊接完成的管材/管件。

After the cooling, reduce pressure to zero, and then remove the welded pipes/fittings.

PP管材和管件热熔对接焊工艺参考

Hot melt butt welding process reference table of PPH pipes and fittings

公称壁厚/mm Nominal wall thickness/MM	对准 Aligning	加热 Heating	转换 Transfer	焊接 Welding	
	加热部件温度 Heating component temperature 210℃±10℃				
	对准时间结束后加热部件上的翻边高度（min）（对准 p=0.01N/mm2)/mm	加热时间≈10e+40s（加热 p≤0.01N/mm2)/s	转换时间（max）/s	焊接压力形成时间/s	焊接压力下冷却时间 (min)【p=(0.10+0.01)N/mm2】/min
6.0～7.0	0.5	135～175	5～6	6～7	6～12
7.0～12.0	1.0	175～245	6～7	7～11	12～20
12.0～19.0	1.0	245～330	7～9	11～17	20～30
19.0～26.0	1.5	330～400	9～11	17～22	30～40
26.0～37.0	2.0	400～485	11～14	22～32	40～55
37.0～50.0	2.5	485～560	14～17	32～43	55～70

PVDF管材和管件热熔对接焊工艺参考
Hot melt butt welding process reference table of PVDF pipes and fittings

公称壁厚/mm Nominal wall thickness/MM	对准 Aligning	加热 Heating	转换 Transfer	焊接 Welding	
	加热部件温度 Heating component temperature 210℃±10℃				
	对准时间结束后加热部件上的翻边高度（min）（对准 p=0.01N/mm2)/mm	加热时间≈10e+40s（加热 p≤0.01N/mm2)/s	转换时间（max）/s	焊接压力形成时间/s	焊接压力下冷却时间（min）【p=(0.10+0.01)N/mm2 t≈1.2e+2min】/min
6.0～10.0	0.5～1.0	95～140	4	5～7	8.5～14
10.0～15.0	1.0～1.3	140～190	4	7～9	14～19
15.0～20.0	1.3～1.7	190～240	5	9～11	19～25
20.0～25.0	1.7～2.0	240～290	5	11～13	25～32

PPR/PPH/PVDF水压试验注意事项
Hydrostatic Pressure Testing Notification of PPR/PPH /PVDF Pipes

●水压试验宜分段进行，试验管段的总长度不宜超过500m；
●试验前，管道应固定，接头需明放，且不得连接配水器具；
●压力表安装在试验管段的最低处，压力精度为0.01Mpa；
●从管段最低处缓缓地向管道内充水，充分排除管道内的空气，进行水密性试验；
●对管道缓缓升压，升压宜用手动泵，升压时间不小于10min；
●升压至规定的试验压力后，稳压1小时，压力降不得超过0.06Mpa；
●在工作压力的1.15倍状态下，稳压2小时，压力降不得超过0.03Mpa；
●试验过程中，各连接处不得有渗漏现象；
●在30分钟内允许两次补压，升至规定试验压力；

●Hydraulic test has to be performed sectional; tested length should be no longer than 500m.
●Before test, make sure pipes are fixed, joints are not covered, and the whole system is independent from water outlet tools.
●Pressure gage with tolerance 0.01Mpa needs to be installed in the lowest place of the system.
●Fill water from lowest part of the system to remove the air and make watertight test.
●Hand pump or electro pump is used to rise up the pressure. The process must be slowly, more than 10 mins.
●After rising up to the test pressure, hold it for 1 hour to check if there is leakage. If the pressure lowers smaller than 0.06MPA, the result is qualified.
●Hold the pressure 1.15 times of the working pressure for 2 hours. If the pressure lowers less than 0.03MPA, the result is qualified.
●There must be no leakage in the system during test.
●During 30 mins, if the pressure lowers down, it is allowed to raise up the pressure again 2 times.

塑料管道的最大支承间距规定Max Support Distance Requirement

由于塑胶管道的刚性不如钢管等金属管道,故在其室内管道的安装中对最大支承间距有着严格的要求:若管道布置环境可能令管道的温度较高时,应缩短管道支承的间距,请参考下表数值:

Support distance of plastic pipes is more strictly requested than that of steel pipe. Operating temperature influence the distance. Please refer to the below charts:

UPVC管道支承最大间距（mm）UPVC Support Spacing Chart

管径 Nominal Pipe Size	1/2″	3/4″	1″	1-1/4″	1-1/2″	2″	2-1/2″	3″	4″	6″	8″
横管 Horizontal Pipes	500	550	650	800	950	1100	1200	1350	1550	1800	2400
立管 Vertical Pipes	900	1000	1200	1400	1600	1800	2000	2200	2400	2700	3000

CPVC管道支承最大间距（mm）CPVC Support Spacing Chart

管径 Nominal Pipe Size	1/2″	3/4″	1″	1-1/4″	1-1/2″	2″	2-1/2″	3″	4″	6″	8″
20℃	700	750	800	850	1000	1100	1250	1400	1650	1800	2000
40℃	650	700	750	800	950	1050	1200	1350	1500	1650	1800
60℃	600	650	700	750	900	1000	1100	1250	1350	1500	1650
80℃	550	600	650	700	800	900	1000	1100	1200	1350	1500
立管 Vertical Pipes	1000	1100	1200	1400	1600	1800	2100	2400	2700	3000	3400

PPR/PPH管道支承最大间距（mm）PPR/PPH Support Spacing Chart
冷水管道之吊架最大间距 Max distance for cold water pipes

管径 Nominal Pipe Size	20	25	32	40	50	63	75	90	110
横管 Horizontal Pipes	650	800	950	1100	1250	1400	1500	1600	1900
立管 Vertical Pipes	1000	1200	1500	1700	1800	2000	2000	2100	2500

热水管道之吊架最大间距Max distance for hot water pipes

管径 Nominal Pipe Size	20	25	32	40	50	63	75	90	110
横管 Horizontal Pipes	500	600	700	800	900	1000	1100	1200	1500
立管 Vertical Pipes	900	1000	1200	1400	1600	1700	1700	1800	2000

管道与构筑物及其它管道的间距
Spacing among water supply system, non-building structures, and other pipelines

	构筑物				其它管道			
	铁路	建筑红线	街树中心	电杆	电缆	煤气管	热力管	污水管
最小间距（M）	5	5	1.5	1.0	1.0	1.0-2.0	1.5	1.5

	Nonbuilding Structures				Other Pipelines			
	Railway	Building Line	Street Trees	Poles	Electric Wires	Gas Pipelines	Heating Pipelines	Sewage Pipelines
Min. Space （M）	5	5	1.5	1.0	1.0	1.0-2.0	1.5	1.5

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