



工业管材/管件/阀门专业制造商
PROFESSIONAL MANUFACTURER OF
INDUSTRIAL PIPES/FITTINGS/VALVES



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上海宇豪环境工程有限公司
SHANGHAI YUHAO ENVIRONMENTAL ENGINEERING CO.,LTD

公 司 简 介Company Introduce

上海宇豪环境工程有限公司是一家专业从事PVC-U 塑料管件设计、生产及销售的企业，企业注册资本达3500万元。本公司在工业管路、阀门领域积累了丰富的经验，产品设计合理、结构紧凑、配方 科学，生产的产品广泛应用于化工、电子、冶金、塑料、电镀、灌溉、污水处理、循环水工程、水产品养殖、民用建筑等行业中，深得用户的好评。

我们将恪守“缔造不凡品质，用心服务客户”的企业宗旨，团结拼搏奋发向上，以质量为本，以专业的服务满足顾客的需求，持续稳定为市场提供质优的产品。

“客户增长我增长，客户前进我伴行”是我们不变的信念。



SHANGHAI YUHAO ENVIRONMENTAL ENGINEERING CO.,LTD is a professional enterprise engaged in the design,production and sales of PVC-U plastic pipe fittings,the registered capital of the enterprise is 20 milion yuan.The company in the field of industrial piping,valves,has accumulated rich experience,product design is reasonable,com- pact structure,scientific formula,production of the products are widely used in chemical industry,electronics,metallurgy,plastics, electroplating,irigation,sewage treatment,water engineering,



industries,well received by users.

We will abide by the enterprise purpose of "create extraordinary quality,serve customers attentively",unite and strive to make progress,take quality as the fundamental,meet the needs of customers with professional services,continue to provide high-quality products for the market.

"Customer growth I growth,customer progress I accom-pany the line"is our constant belief.

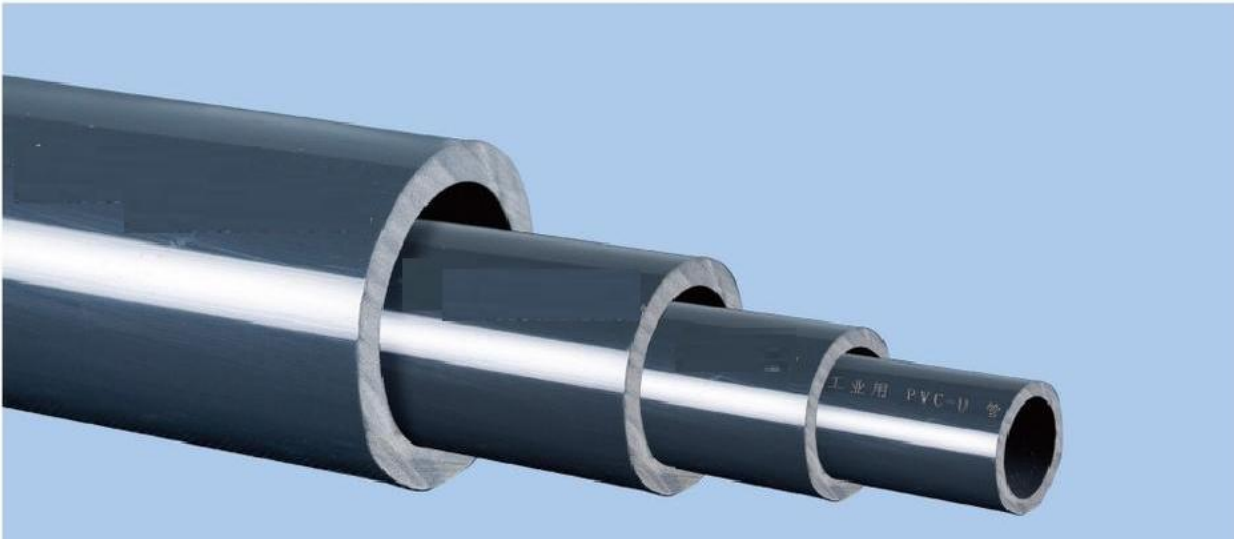
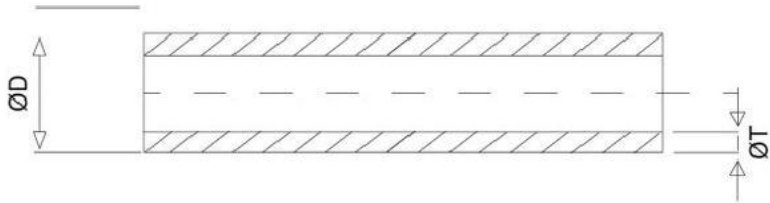


上海宇豪环境工程有限公司

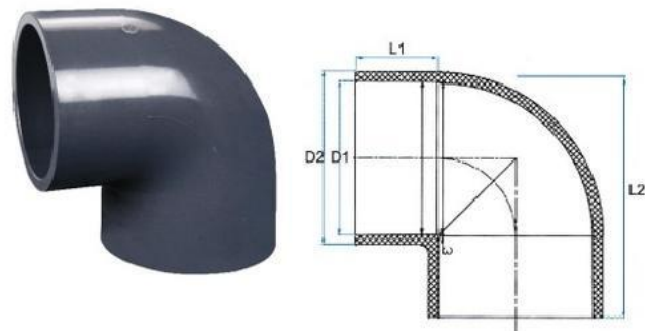
Nominal Size	Socket Type					
	D (mm)	Tolerance	S6		S10	
			厚度/T	Tolerance	厚度/T	Tolerance
DN15	20	+0.20	2.3	+0.40	2.0	+0.40
DN20	25	+0.20	2.8	+0.50	2.0	+0.40
DN25	32	+0.20	3.6	+0.50	2.4	+0.50
DN32	40	+0.20	3	+0.50	2.0	+0.50
DN40	50	+0.20	3.7	+0.60	2.4	+0.50
DN50	63	+0.30	4.7	+0.70	3.0	+0.50
DN65	75	+0.30	5.6	+0.80	3.6	+0.60
DN80	90	+0.30	6.7	+0.90	4.3	+0.70
DN100	110	+0.40	8.1	+1.10	5.3	+0.80
DN125	140	+0.50	10.3	+1.30	6.7	+0.90
DN150	160	+0.50	11.8	+1.40	7.7	+1.00
DN180	200	+0.60	14.7	+1.70	9.6	+1.20
DN200	225	+0.70	16.6	+1.90	10.8	+1.30
DN230	250	+0.80	18.4	+2.10	11.9	+1.40
DN250	280	+0.90	20.6	+2.30	13.4	+1.60
DN300	315	+1.00	23.2	+2.60	15.0	+1.70
DN350	355	+1.10	26.1	+2.90	16.9	+1.90
DN400	400	+1.20	29.4	+3.20	19.1	+2.20

Nominal Size	Socket Type					
	D (mm)	Tolerance	S6		S10	
			厚度/T	Tolerance	厚度/T	Tolerance
1/2 ”	20	+0.30	2.0	+0.40	2.0	+0.40
3/4 ”	25	+0.30	2.0	+0.40	2.0	+0.40
1 ”	32	+0.30	2.0	+0.40	2.4	+0.50
1-1/4 ”	40	+0.30	2.0	+0.40	3.0	+0.50
1-1/2 ”	50	+0.30	2.4	+0.50	3.7	+0.60
2 ”	63	+0.30	3.0	+0.50	4.7	+0.80
2-1/2 ”	75	+0.30	3.6	+0.60	5.6	+0.90
3 ”	90	+0.30	4.3	+0.70	6.7	+1.10
4 ”	110	+0.40	4.2	+0.70	6.6	+1.10
5 ”	140	+0.50	5.4	+0.90	8.3	+1.30
6 ”	160	+0.50	6.2	+1.00	9.5	+1.50
8 ”	200	+0.60	7.7	+1.20	11.9	+1.80
8 ”	225	+0.70	8.6	+1.30	13.4	+2.10
10 ”	250	+0.80	9.6	+1.50	14.8	+2.30
10 ”	280	+0.90	10.7	+1.70	16.6	+2.60
12 ”	315	+1.00	12.1	+1.90	18.7	+2.90
14 ”	355	+1.10	13.6	+2.10		
16 ”	400	+1.20	15.3	+2.40		

Nominal Size	Socket Type					
	D (mm)	Tolerance	SCH80		SCH40	
			厚 度	Tolerance	厚度/T	Tolerance
1/2 ”	21.34	+0.10	3.73	0.51	2.77	0.51
3/4 ”	26.67	+0.10	3.91	+0.51	2.87	0.51
1 ”	33.40	+0.13	4.55	+0.53	3.38	0.51
1-1/4 ”	42.16	+0.13	4.85	+0.58	3.56	+0.51
1-1/2 ”	48.26	+0.15	5.08	+0.61	3.68	0.51
2 ”	60.32	+0.15	5.54	+0.66	3.91	+0.51
2-1/2 ”	73.02	+0.18	7.01	+0.84	5.16	-0.61
3 ”	88.90	+0.20	7.62	+0.91	5.49	+0.66
4 ”	114.30	+0.23	8.56	+1.02	6.02	+0.71
5 ”	141.30	+0.25	9.52	+1.14	6.55	-0.79
6 ”	168.28	+0.28	10.97	+1.32	7.11	+0.86
8 ”	219.08	+0.38	12.70	+1.52	8.18	+0.99
10 ”	273.50	+0.38	15.06	+1.80	9.27	+1.12
12 ”	323.85	+0.38	17.45	+2.08	10.31	+1.24
14 ”	355.60	+0.38	19.05	+2.28	11.10	+1.35

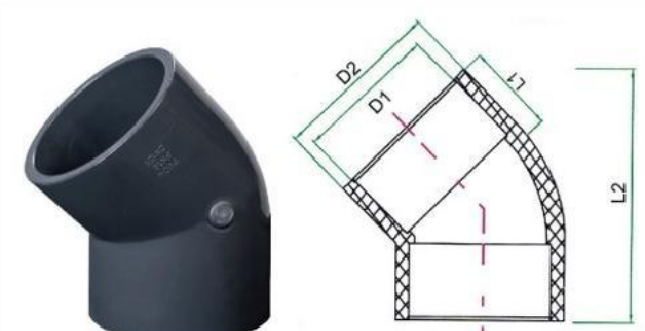


90° 弯头 Elbow 90°



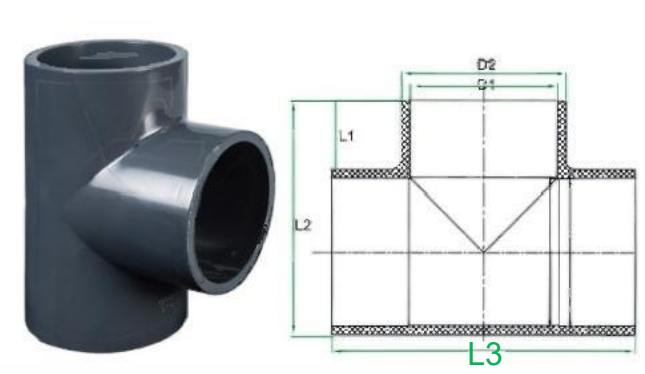
规格(SIZE)	编号(NO.)	D1	D2	L1	L2
DN15	WT15	20.30	27.20	16.50	41.60
DN20	WT20	25.30	33.38	19	49.90
DN25	WT25	32.35	41.70	22.50	60.50
DN32	WT32	40.40	51.90	26.50	73.50
DN40	WT40	50.45	63.70	31.50	88.80
DN50	WT50	63.50	77.10	38	108.90
DN65	WT65	75.50	91.20	44	127.90
DN80	WT80	90.55	107.90	51.50	150.70
DN100	WT100	110.60	129.80	61.50	181.90
DN125	WT125	140.60	161.90	76	228.50
DN150	WT150	160.70	185.10	86.50	261.10
DN200	WT200	226.20	255.80	118.50	361.20
DN250	WT250	281.50	314.80	147	440
DN300	WT300	316.70	344.50	165	495
DN350	WT350	356.30	386.20	183.50	558
DN400	WT400	402	432.70	208	620

45° 弯头 Elbow 45°



规格(SIZE)	编号(NO.)	D1	D2	L1	L2
DN15	XW15	20.30	27.20	16.50	47.60
DN20	XW20	25.30	33.38	19	56.10
DN25	XW25	32.35	41.70	22.50	67.50
DN32	XW32	40.40	51.90	26.50	80.40
DN40	XW40	50.45	63.70	31.50	96.50
DN50	XW50	63.50	77.10	38	117.10
DN65	XW65	75.50	91.20	44	142.50
DN80	XW80	90.55	107.90	51.50	166.90
DN100	XW100	110.60	129.80	61.50	197.82
DN125	XW125	140.60	161.90	76	248.87
DN150	XW150	160.70	185.10	86.50	280.95
DN200	XW200	226.20	255.80	118.50	389.70
DN250	XW250	281.50	314.80	147	465
DN300	XW300	316.70	344.50	165	538
DN350	XW350	356.80	386.20	183.50	598
DN400	XW400	402	432.70	208	658

90° 三通 Tee 90°



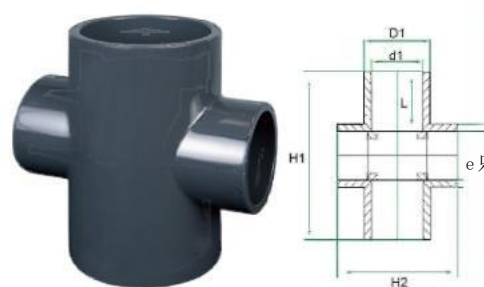
规格(SIZE)	编号(NO.)	D1	D2	L1	L2	L3
DN15	ST15	20.30	27.20	16.50	41.50	55.80
DN20	ST20	25.30	33.38	19	49.71	65.50
DN25	ST25	32.35	41.70	22.50	61.02	79.60
DN32	ST32	40.40	51.90	26.50	74.80	97.69
DN40	ST40	50.45	63.70	31.50	89.32	115.70
DN50	ST50	63.50	77.10	38	109.20	141.30
DN65	ST65	75.50	91.20	44	127.30	164.90
DN80	ST80	90.55	107.90	51.50	150.79	195.21
DN100	ST100	110.60	129.80	61.50	181.50	234.60
DN125	ST125	140.60	161.90	76	228.98	296.20
DN150	ST150	160.70	185.10	86.50	261.02	337.10
DN200	ST200	226.20	255.80	118.50	359.18	465.35
DN250	ST250	281.50	314.80	147	448	552
DN300	ST300	316.70	344.50	165	502	653
DN350	ST350	356.80	386.20	183.50	564	736.50
DN400	ST400	402	432.70	208	634	826

异径三通 Reducing tee



规格(SIZE)	编号(NO.)	D1	D2	L1	L2	L3	D3	D4	L4
DN20×15	YST20×15	20.30	26.30	16.50	46.50	61	25.30	31.90	19
DN25×15	YST25×15	20.30	26.30	16.50	53.70	68	32.25	39.95	22.50
DN25×20	YST25×20	25.30	31.90	19	46.15	60.40	32.25	39.95	22.50
DN32×15	YST32×15	20.30	26.30	16.50	63.60	75.60	40.40	49.80	26.50
DN32×20	YST32×20	25.30	31.90	19	64.30	81	40.40	49.80	26.50
DN32×25	YST32×25	32.35	39.95	22.50	68.30	87.40	40.40	49.80	26.50
DN40×20	YST40×20	25.30	31.90	19	75.40	91	50.45	60.25	31.50
DN40×25	YST40×25	32.35	39.95	22.50	80	98	50.45	60.25	31.50
DN40×32	YST40×32	40.40	49.80	26.50	84	106	50.45	60.25	31.50
DN50×20	YST50×20	25.30	31.90	19	90	103	63.50	75.90	38
DN50×25	YST50×25	32.35	39.95	22.50	93	111	63.50	75.90	38
DN50×32	YST50×32	40.40	49.80	26.50	97	119	63.50	75.90	38
DN50×40	YST50×40	50.45	60.25	31.50	103	128	63.50	75.90	38
DN65×25	YST65×25	32.35	39.95	22.50	105.60	123	75.50	88.91	44
DN65×40	YST65×40	50.45	60.25	31.50	115	141	75.50	88.91	44
DN80×25	YST80×25	32.35	39.95	22.50	120.80			105.15	51.50
DN80×40	YST80×40	50.45	60.25	31.50	130.50	156	90.55	105.15	51.50
DN80×50	YST80×50	63.5	75.90	38	137	169	90.55	105.15	51.50
DN100×25	YST100×25	32.35	39.95	22.50	142.60	158	110.60	127.39	61.50
DN100×50	YST100×50	63.50	75.90	38	158.20	189	110.60	127.39	61.50
DN100×65	YST100×65	75.50	88.901	44	164.20	200.96	110.60	127.39	61.50
DN125×50	YST125×50	63.50	75.9	38	190	219	140.60	161.40	76
DN125×80	YST125×80	90.55	105.15	51.50	203.80	246	140.60	161.40	76
DN150×50	YST150×50	63.50	75.90	38	211.50	240.50	160.70	184.50	86.50
DN150×100	YST150×100	110.60	127.39	61.50	234.30	287.50	160.70	184.50	86.50
DN200×100	YST200×100	110.60	127.39	61.50	303.20	352	226.20	253.80	118.50
	DN200×150 YST200×150(B)		184.50	86.50	327.20	401.50	226.20	253.80	118.50

异径四通 Reducing cross



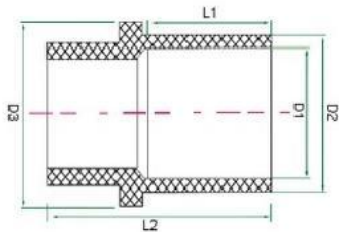
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DN80×40	YS80×40	105.15	90.55	60.25	50.45	51.50	31.50	154.60	154.50
DN80×50	YS80×50	105.15	90.55	75.90	43.50	51.50	38	166.80	167
DN100×40	YS100×40	127.3g	110.60	60.25	50.45	61.50	31.50	174	174
DN100×50	YS100×50	127.39	110.60	75.90	63.50	61.5	38	186.60	187
DN125×40	YS125×40	161.40	140.60	60.25	50.45	76	31.5	205	204.90
DN125×50	YS125×50	161.40	140.60	75.90	63.50	76	38	218	218
DN125×65	YS125×65	161.40	140.60	88.91	75.50	76	44	230	230
DN150×50	YS150×50	184.50	160.70	75.90	63.50	86.50	38	238.60	238.80
DN150×100	YS150×100	184.50	160.70	127.39	110.60	86.50	61.50	285.80	286

卡套(拷贝林) COUPING



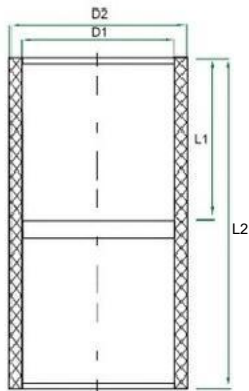
公称尺寸0	OD	L	H
DN32	42	105	76
DN40	48	110	83
DN50	60	130	92
DN65A	73	137	107
DN65B	76	137	107
DN80	89	165	134
DN100	114	190	160
DN150	168	270	230

外牙接头 Tooth outside joint



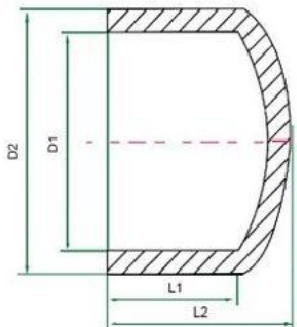
规格 (SIZE)	编号 (NO.)	D1	D2	D3	L1	L2
DN15	WJ15	20.30	26.30	28.49	16.50	34.43
DN20	WJ20	25.30	31.90	34.66	19	36.47
DN25	WJ25	32.35	39.95	41.90	22.50	45.08
DN32	WJ32	40.40	49.80	52	26.50	40.75
DN40	WJ40	50.45	60.25	62.64	31.50	56.97
DN50	WJ50	63.50	75.90	78.11	38	69.92
DN65	WJ65	75.50	88.91	91.16	44	80.54
DN80	WJ80	90.55	105.15	107.09	51.50	86.51
DN100	WJ100	110.60	127.39	129.92	61.50	109.04

直通Pass-through



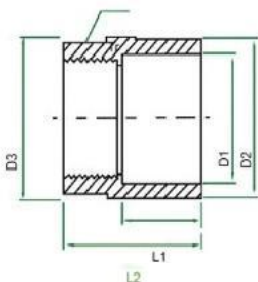
规格 (SIZE)	编号 (NO.)	D1	D2	L1	L2
DN15	ZJ15	20.30	27.20	16.50	34.62
DN20	ZJ20	25.30	33.38	19	39.05
DN25	ZJ25	32.35	41.70	22.50	46.68
DN32	ZJ32	40.40	51.90	26.50	54.49
DN40	ZJ40	50.45	63.70	31.50	64.66
DN50	ZJ50	63.50	77.10	38	77.58
DN65	ZJ65	75.50	91.20	44	90.80
DN80	ZJ80	90.55	107.90	51.50	107.10
DN100	ZJ100	110.60	129.80	61.50	128.80
DN125	ZJ125	140.60	161.90	76	160.05
DN150	ZJ150	160.70	185.10	86.50	180.02
DN200	ZJ200	226.20	255.80	118.50	245.01
DN250	ZJ250	281.50	314.80	147	299
DN300	ZJ300	316.70	344.50	165	343
DN350	ZJ350	356.80	386.20	183.50	373
DN400	ZJ400	402	432.70	208	423

直通 Pass-through



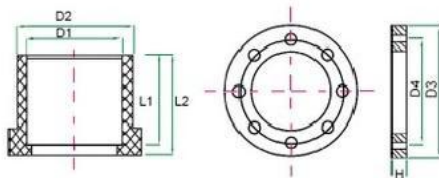
规格 (SIZE)	编号 (NO.)	D1	D2	L1	L2
DN15	GD15	20.30	26.3	16.50	21.81
DN20	GD20	25.30	31.9	19	25.68
DN25	GD25	32.35	39.95	22.50	30.62
DN32	GD32	40.40	49.8	26.50	36.81
DN40	GD40	50.45	60.25	31.50	44.68
DN50	GD50	63.50	75.9	38	53.81
DN65	GD65	75.50	88.91	44	62.44
DN80	GD80	90.55	105.15	51.50	73.11
DN100	GD100	110.60	127.39	61.50	84.27
DN125	GD125	140.60	161.4	76	110.06
DN150	GD150	160.70	184.5	86.50	125.90
DN200	GD200	226.20	253.8	118.50	170.58
DN250	GD250	281.50	314.8	147	213
DN300	GD300	316.70	344.5	165	216
DN350	GD350	356.80	386.2	183.50	255
DN400	GD400	402	432.7	208	296

内牙接头 Bspt female coupling



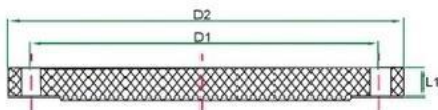
规格 (SIZE)	编号 (NO.)	D1	D2	D3	L1	L2
DN15	NJ15	20.30	26.30	28.49	16.50	33.45
DN20	NJ20	25.30	31.90	34.66	19	36.99
DN25	NJ25	32.35	39.95	42.04	22.50	42.2
DN32	NJ32	40.40	49.80	52	26.50	49.09
DN40	NJ40	50.45	60.25	62.64	31.50	53.93
DN50	NJ50	63.50	75.90	78.11	38	65.49
DN65	NJ65	75.50	88.91	91.16	44	75.49
DN80	NJ80	90.55	105.15	107.09	51.50	86.51
DN100	NJ100	110.60	127.39	129.88	61.50	102.89

活套法兰 Flexible flange



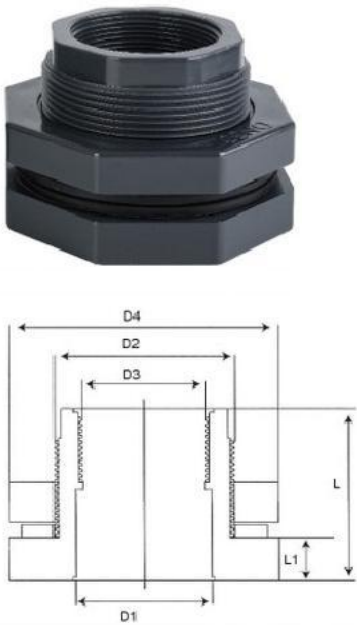
规格 (SIZE)	编号 (NO.)	D1	D2	H	L1	L2	D3	n-Oe	D5/中心距
DN15	HFL15	20.30	26.30	13.1	16.50	25	95	4-018	65
DN20	HFL20	25.30	31.90	14.7	19	28.50	105	4-018	75
DN25	HFL25	32.35	39.95	16	22.50	31.50	115	4-018	85
DN32	HFL32	40.40	49.80	17.50	26.50	34	140	4-018	100
DN40	HFL40	50.45	60.25	18.60	31.50	38.50	150	4-018	110
DN50	HFL50	63.50	75.90	20.30	38	45	165	4-018	125
DN65	HFL65	75.50	88.91	23.60	44	51.50	185	4-018	145
DN80	HFL80	90.55	105.15	26.30	51.50	60	200	4-018	160
DN100	HFL100	110.60	127.39	28	61.50	70.70	220	4-018	180
DN125	HFL125	140.60	161.40	33.20	76	86	250	4-018	210
DN150	HFL150	160.70	184.50	34.10	86.50	95	285	4-018	240
DN200	HFL200	226.20	253.80	35	118.50	130	340	4-018	295
DN250	HFL250	281.50	314.80	41.40	147	165	405	12-026	355
DN300	HFL300	316.70	344.50	41.70	165	188	445	12-026	400
DN350	HFL350	356.80	386.20	45	183.50	193.50	510	16-026	460
DN400	HFL400	402	432.70	46	208	231	570	16-026	515

盲板Blind flange



规格 (SIZE)	编号 (NO.)	D1	D2	L1	n-Qe
DN15	MBL15	95	65	12	4-018
DN20	MBL20	105	75	13.4	4-018
DN25	MBL25	115	85	15	4-018
DN32	MBL32	140	100	16	4-018
DN40	MBL40	150	110	17.5	4-018
DN50	MBL50	165	125	19	4-018
DN65	MBL65	185	145	22.3	4-018
DN80	MBL80	200	160	22.8	8-018
DN100	MBL100	220	180	25	8-018
DN125	MBL125	250	210	32	8-018
DN150	MBL150	285	240	33	8-022
DN200	MBL200	340	295	34	8-022

水箱接头 PVC tank connector



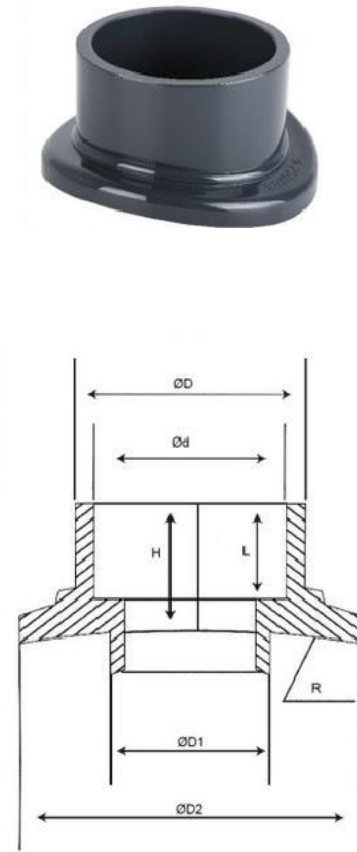
规格 (SIZE)	编号 (NO.)	L	L1	D1	D2	D3	D4
DN15	CX15	63.40	14	20.30	32.80	17.90	51.50
DN20	CX20	64.30	15	25.3	38.80	23.90	59.80
DN25	CX25	64.60	15	32.35	45.50	29.60	69.90
DN32	CX32	65.60	16	40.40	54.90	38.54	85.50
DN40	CX40	74.40	18	50.45	65.60	44.30	97.50
DN50	CX50	79.60	18	63.50	83	56.70	111.60
DN65	CX65	93.20	21	75.50	97.30	72.28	122.40
DN80	cX80	95.20	24	90.55	111.70	84.80	147.10
DN100	CX100	97.80	24	110.60	138.20	110.60	171.80

卡套 (拷贝林) 接头 Coupling adaptor

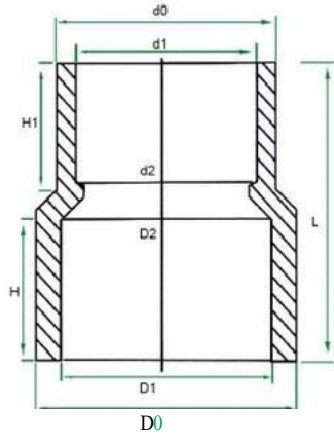


公称尺寸0	OD1	OD2	OD3	L1	L2
DN25-A	32	32	40	23	56
DN25-B	33.4	32	40	23	56
DN32-32	42	32	40	22	64
DN32-40	42	40	50	26	59
DN40-40	48	40	50	28	66
DN40-50	48	50	60	31	66
DN50-50	60	50	63	31	64.20
DN50-60	60	60	74	38	76
DN50-63	60	63	74	38	76
DN65-A	73	75	87	43	79
DN65-B	76	75	87	43	79
DN80	89	90	104	51	85
DN100A	114	110	125	61	96
DN100B	114	94	110	61	95

马鞍 (弧面) 接头 Cambered ssurface adaptor

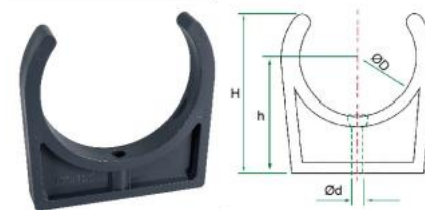


公称尺寸0	OD	Od	OD1	OD2	R	H	L
075/32	40	32	35	70	37.50	36	25
090/32	40	32	28	60	45	26	22
090/50	60	50	55	85	45	43	31
0110/32	40	32	29	60	55	26	22
0110/50	60	50	55	100	55	45	31
0110/63	72	63	60	100	55	42	37
0140/32	40	32	29	60	70	26	22
0140/50	60	50	55	100	70	45	41
0140/63	72	63	55	100	70	42	37
0160/32	40	32	29	60	80	26	22
0160/50	60	50	55	100	80	45	31
0160/63	72	63	55	100	80	42	38
0225/32	40	32	29	60	112.50	26	22
0225/50	60	50	55	100	112.50	45	31
0225/63	72	63	60	100	112.50	42	37
0225/75	86	75	70	115	112.50	42	38
0225/90	104	90	90	170	112.50	70	51
0250/63	72	63	60	100	125	42	37
0250/75	86	75	70	115	125	42	38
0280/32	40	32	29	60	140	26	22
0280/50	60	50	55	100	140	45	31
0280/63	72	63	60	100	140	42	37
0280/75	86	75	70	115	140	42	38
0315/32	40	32	29	60	157.50	26	22
0315/50	60	50	55	100	157.50	45	31
0315/63	74	63	60	100	157.50	42	37
0315/75	86	75	70	115	157.50	42	38
0315/90	104	90	90	170	157.50	74	51



规格 (SIZE)	D1	D0	H	d1	d0	H1	L
DN20×15	25.30	31.9	19	20.30	26.30	16.5	40
DN25×15	32.35	39.95	22.50	20.30	26.3	16.5	47.80
DN25×20	32.35	39.95	22.50	25.30	31.9	19	47.40
DN32×20	40.40	49.8	26.50	25.30	31.9	19	56.60
DN32×25	40.40	49.8	26.50	32.35	39.95	22.5	54.80
DN40×15	50.45	62	31.50	20.30	27	16.5	66
DN40×20	50.45	62	31.50	20.3	31.9	19	66
DN40×25	50.45	60.25	31.50	40.4	49.8	26.5	67
DN40×32	50.45	60.25	31.50	40.40	49.80	26.50	65.10
DN50×20	63.50	75.9	38	25.30	31.9	19	79
DN50×25	63.50	75.9	38	32.35	39.95	22.50	80
DN50×32	63.50	75.9	38	40.40	49.8	26.50	80
DN50×40	63.50	75.9	38	50.45	60.25	31.50	77.70
DN65×20	75.50	88.91	44	25.30	31.90	19	92.70
DN65×25	75.50	88.91	44	32.35	39.95	22.50	93.50
DN65×40	75.50	88.91	44	50.45	60.25	31.50	93.40
DN65×50	75.50	88.91	44	63.50	75.90	38	92.50
DN80×25	90.55	105.15	51.50	32.35	39.95	22.50	108
DN80×40	90.55	105.15	51.50	50.45	60.25	31.50	108
DN80×50	90.55	105.15	51.50	63.50	75.90	38	108
DN80×65	90.55	105.15	51.50	75.50	88.91	44	107.30
DN100×40	110.60	127.39	61.50	50.45	60.25	31.50	128
DN100×50	110.60	127.39	61.50	63.50	75.90	38	128
DN100×65	110.60	127.39	61.50	75.5	88.91	44	128.60
DN100×80	110.60	127.39	61.50	90.55	105.15	51.50	127.40
DN125×80	140.60	161.40	76	90.55	105.15	51.50	158.30
DN125×100	140.60	161.40	76	110.60	127.39	61.50	157.70
DN150×100	160.70	184.50	86.50	110.60	127.39	61.50	180.20
DN150×125	160.70	184.50	86.50	140.60	161.40	76	177.30
DN200×100	226.20	253.80	118.50	110.60	127.39	61.50	244.50
DN200×150	226.20	253.80	118.50	160.70	184.50	86.50	242.50

管卡 Bracket



规格 (SIZE)	OD	H	h	Od
15 (20)	20.20	35.40	27.20	5.20
20 (25)	25.10	41	30.50	5.20
25 (32)	32.10	52.80	40	5.20
32 (40)	40.10	59.30	44	5.20
40 (50)	50.10	71.20	52	5.20
50 (63)	63.10	88.50	65	5.20
65 (75)	75.10	91.80	62.50	5.20
80 (90)	90.10	103.90	69	5.20
100 (110)	110.10	124.50	85	5.20

补芯 Bush



规格 (SIZE)	D0	d1	d2	T	d	L
20×15 (25×20)	25	20.30	19.95	17	16	19.20
25×20 (32×25)	32	25.30	24.95	19.50	21	22.20
32×25 (40×32)	40	32.30	31.90	23	27.50	26.30
40×32 (50×40)	50	40.35	39.90	27	35	31.20
50×40 (63×50)	63	50.35	49.90	32	45	38.10
65×50 (75×63)	75	63.40	62.90	38.50	56	44.10
80×65 (90×75)	90	75.40	74.90	44.50	67	51
100×80 (110×90)	110	90.50	89.90	52	80.50	61
125×100 (140×110)	140	75.40	109.90	44.50	67	76.20
150×100 (160×110)	160	75.40	109.90	44.50	67	86
150×125 (160×140)	160	90.50	139.90	52	80.50	86
200×150 (225×160)	225	160.80	159.90	85	150.50	118.70

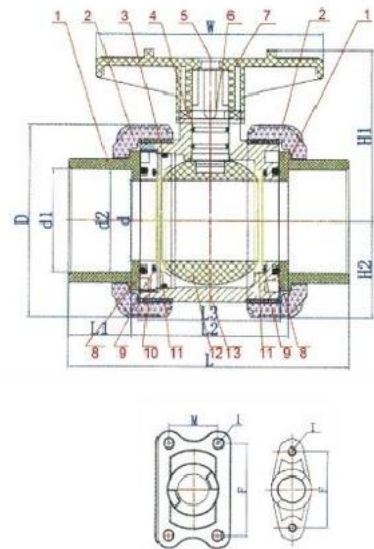
单片法兰 T/S flange



SIZE	D	D1	C		d	d1		d2		H	T	n	n-Qe	
			DIN	JIS		DIN	JIS	DIN	JIS				DIN	JIS
1/2 ”	95	32	65	65	15	20.30	22.30	20.10	21.78	35	14	32	4-15	4-15
3/4 ”	105	35	75	75	20	25.30	26.30	25.10	25.70	40	15	37	4-15	4-15
1 ”	125	42	85	85	25	32.30	32.33	32.10	31.67	45	16	40	4-19	4-19
1-1/4 ”	140	52	100	100	32	40.30	38.43	40.10	37.57	49	16	44	4-19	4-19
1-1/2 ”	150	62	110	110	43	50.30	48.46	50.10	47.54	59	18	54	4-19	4-19
2 ”	165	76	125	125	55	63.30	60.56	63.10	59.44	66	20	61	4-19	4-19
2-1/2 ”	185	90	145	145	65	75.30	76.68	75.10	75.90	70	22	61	4-19	4-19
3 ”	200	108	160	160	80	90.30	89.67	90.10	88.86	73	22	64.50	8-19	8-19
4 ”	220	132	180	180	100	110.40	114.97	110.10	113.80	93	22	83.50	8-19	8-19
5 ”	250	162	210	210	125	140.50	140.39	140.20	139.80	114	24	103	8-19	8-23
6 ”	285	187	240	240							26	130	8-23	8-23

[illegible]

双活接球阀 Double union ball valve



序号	名称	材质	数量	单位
3/4/8/9	O-Ring	EPDM/VITON	7	pcS
01	平承口	UPVC/CPVC/PPH	2	pCS
02	螺帽	UPVC/CPVC/PPH	2	pcs
05	转接头	SUS304	1	pes
06	杆	UPVC/CPVC/PPH	1	pcs
07	支架	UPVC/SUS304	1	pCS

序号	名称	材质	数量	单位
10	内衬	UPVC/CPVC/PPH	1	pcs
11	止泻环	PTFE	2	pcs
12	球	UPVC/CPVC/PPH	1	pcs
13	本体	UPVC/CPVC/PPH	1	pcs
14	螺丝	SUS304	6-8	pcs
15	电动头	SUS304	1	pcs

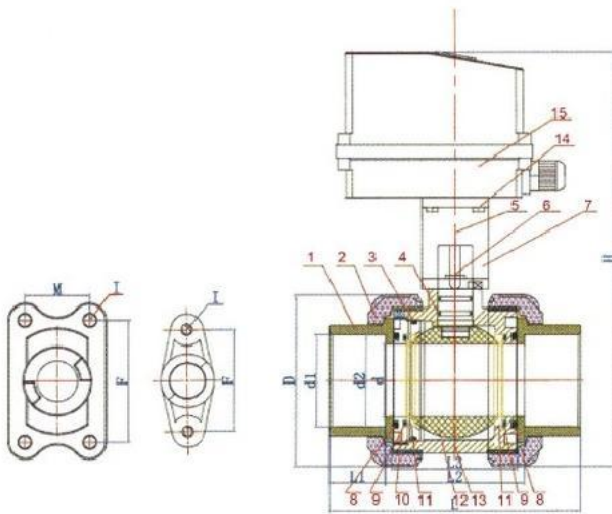
UN TMM

SIZE	d	d1					d2				
		ANSI	DIN	JIS	CNS	PPH	ANSI	DIN	JIS	CNS	PPH
1/2(15)	15	21.40	20.25	22.30	22.40	19.30	21.25	20.05	21.85	21.90	19
3/4”(20)	20	26.75	25.25	26.30	26.40	24.10	26.58	25.05	25.85	25.90	23.80
1”(25)	25	33.52	32.25	32.33	34.50	31	33.28	32.05	31.85	33.90	30.70
1-1/4”(32)	32	42.28	40.25	38.43	42.50	39	42.05	40.05	37.85	41.90	38.60
1-1/2”(40)	40	48.40	50.25	48.46	48.60	49	48.12	50.05	47.75	47.90	48.60
2”(50)	50	60.45	63.25	60.56	60.60	61.90	60.18	63.05	59.75	59.90	61.40
2-1/2(65)	63	73.30	75.25	76.60	76.70	73.60	72.85	75.05	75.87	75.90	72.30
3(80)	75	89.25	90.35	89.60	89.70	88.30	88.70	90.05	88.83	88.90	86.90
4”(100)	90	114.60	110.35	114.70	115	108	114.10	110.05	113.98	113.80	106.40

UN T:MM

SIZE	D	L	L1	L2	L3	W	H1	H2	F	M		N
1/2”(15)	54	106	23	60	52	84	52.50	27.50	31	-	M6	2
3/4”(20)	63	114	26	62	54	90	59	32	33	-	M6	2.50
1”(25)	73.50	128	29	70	62	106	67.50	37.25	40	-	M6	4
1-1/4”(32)	84.50	144	33	78	70	116	77.50	42.75	52	-	M8	5
-1/2”(40)	98	158.50	35.50	87.50	79.50	128	90	50	52	-	M8	7.50
2”(50)	118	172	38.50	95	85	140	106	60	70	-	M8	8.50
2-1/2”(65)	150	278	64.50	144.50	132.50	198	136.50	76.50	84	45	M10	13
3(80)	169	310	70	166	150	218	149.50	86	84	45	M10	16
4”(100)	190	352	84	181	157	235	166	98	121	49	M12	25

电动球阀 Electric ball valve



序 号	名称	材质	数量	单位
3/4/8/9	O-Ring	EPDM/VITON	7	pcs
01	平承口	UPVC/CPVC/PPH	2	pCs
02	螺帽	UPVC/CPVC/PPH	2	pcs
05	转接头	SUS304	1	pCs
06	杆	UPVC/CPVC/PPH	1	pcs
07	支架	UPVC/SUS304	1	pcs

序号	名称	材 质	数量	单位
10	内衬	UPVC/CPVC/PPH	1	pcs
11	止泻环	PTFE	2	pcs
12	球	UPVC/CPVC/PPH	1	pcs
13	本体	UPVC/CPVC/PPH	1	pCs
14	螺丝	SUS304	6-8	pcs
15	电动头	SUS304	1	pcs

UNT:MM

SIZE	d	d1					d2				
		ANSI	DIN	JIS	CNS	PPH	ANSI	DIN	JIS	CNS	PPH
1/2”(15)	15	21.40	20.25	22.30	22.40	19.30	21.25	20.05	21.85	21.90	19
3/4(20)	20	26.75	25.25	26.30	26.40	24.10	26.58	25.05	25.85	25.90	23.80
1”(25)	25	33.52	32.25	32.33	34.50	31	33.28	32.05	31.85	33.90	30.70
1-1/4(32)	32	42.28	40.25	38.43	42.50	39	42.05	40.05	37.85	41.90	38.60
1-1/2”(40)	40	48.40	50.25	48.46	48.60	49	48.12	50.05	47.75	47.90	48.60
2”(50)	50	60.45	63.25	60.56	60.60	61.90	60.18	63.05	59.75	59.90	61.40
2-1/2”(65)	63	73.30	75.25	76.60	76.70	73.60	72.85	75.05	75.87	75.90	72.30
3”(80)	75	89.25	90.35	89.60	89.70	88.30	88.70	90.05	88.83	88.90	86.90
4”(100)	90	114.60	110.35	114.70	115	108	114.10	110.05	113.98	113.80	106.40

UNT:MM

SIZE	D	L	L1	L2	L3	W	H1	H2	F	M	I	eN
1/2”(15)	54	106	23	60	52	84	52.50	27.50	31	-	M6	2
3/4”(20)	63	114	26	62	54	90	59	32	33	-	M6	2.50
1”(25)	73.50	128	29	70	62	106	67.50	37.25	40	-	M6	4
1-1/4”(32)	84.50	144	33	78	70	116	77.50	42.75	52	-	M6	5
1-1/2”(40)	98	158.50	35.50	87.50	79.50	128	90	50	52	-	M6	7.50
2”(50)	118	172	38.50	95	85	140	106	60	70	-	M6	8.50
2-1/2”(65)	150	278	64.50	144.50	132.50	198	136.50	76.50	84	45	M10	13
3(80)	169	310	70	166	150	218	149.50	86	84	45	M10	16
4(100)	190	352	84	181	157	235	166	98	121	49	M12	25

气动活接球阀Pneumatic union ball valve



序号	名称	材质	数量	单位
3/4/8/9	O-Ring	EPDM/VITON	7	pcs
01	平承口	UPVC/CPVC/PPH	2	pos
02	螺帽	UPVC/CPVC/PPH	2	pcs
05	转接头	SUS304	1	pcs
06	杆	UPVC/CPVC/PPH	1	pcs
07	支架	UPVC/SUS304	1	pcs

序号	名称	材 质	数量	单位
10	内衬	UPVC/CPVC/PPH	1	pcs
11	止泻环	PTFE	2	pcs
12	球	UPVC/CPVC/PPH	1	pcs
13	本体	UPVC/CPVC/PPH	1	pcs
14	螺丝	sUS304	6-8	pcs
15	气动头	sUS304	1	pcs

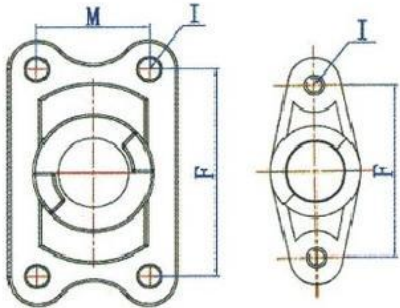
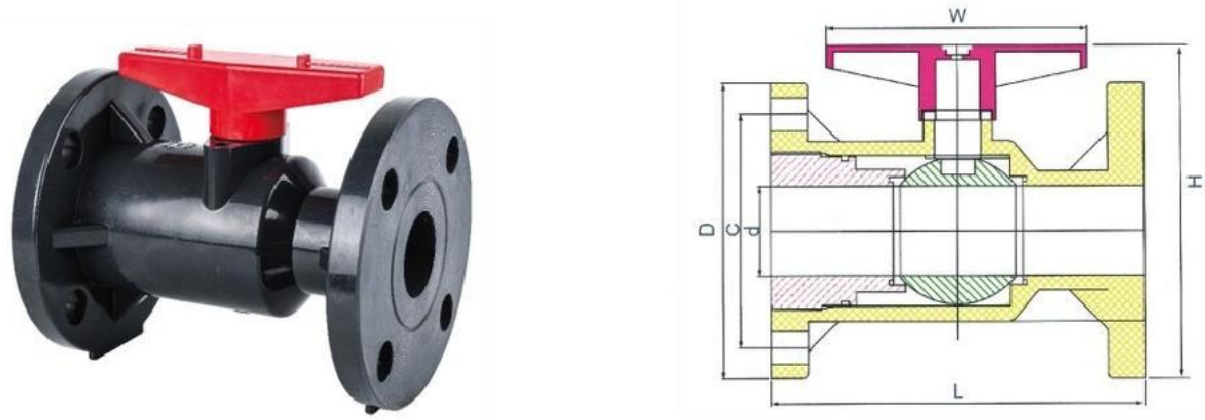
UN T:MM

SIZE	d	d1					d2				
		ANSI	DIN	JIS	CNS	PPH	ANSI	DIN	JIS	CNS	PPH
1/2" (15)	15	21.40	20.25	22.30	22.40	19.30	21.25	20.05	21.85	21.90	19
3/4" (20)	20	26.75	25.25	26.30	26.40	24.10	26.58	25.05	25.85	25.90	23.80
1 (25)	25	33.52	32.25	32.33	34.50	31	33.28	32.05	31.85	33.90	30.70
1-1/4" (32)	32	42.28	40.25	38.43	42.50	39	42.05	40.05	37.85	41.90	38.60
1-1/2" (40)	40	48.40	50.25	48.46	48.60	49	48.12	50.05	47.75	47.90	48.60
2 (50)	50	60.45	63.25	60.56	60.60	61.90	60.18	63.05	59.75	59.90	61.40
2-1/2" (65)	63	73.30	75.25	76.60	76.70	73.60	72.85	75.05	75.87	75.90	72.30
3" (80)	75	89.25	90.35	89.60	89.70	88.30	88.70	90.05	88.83	88.90	86.90
4 (100)	90	114.60	110.35	114.70	115	108	114.10	110.05	113.98	113.80	106.40

UNTM

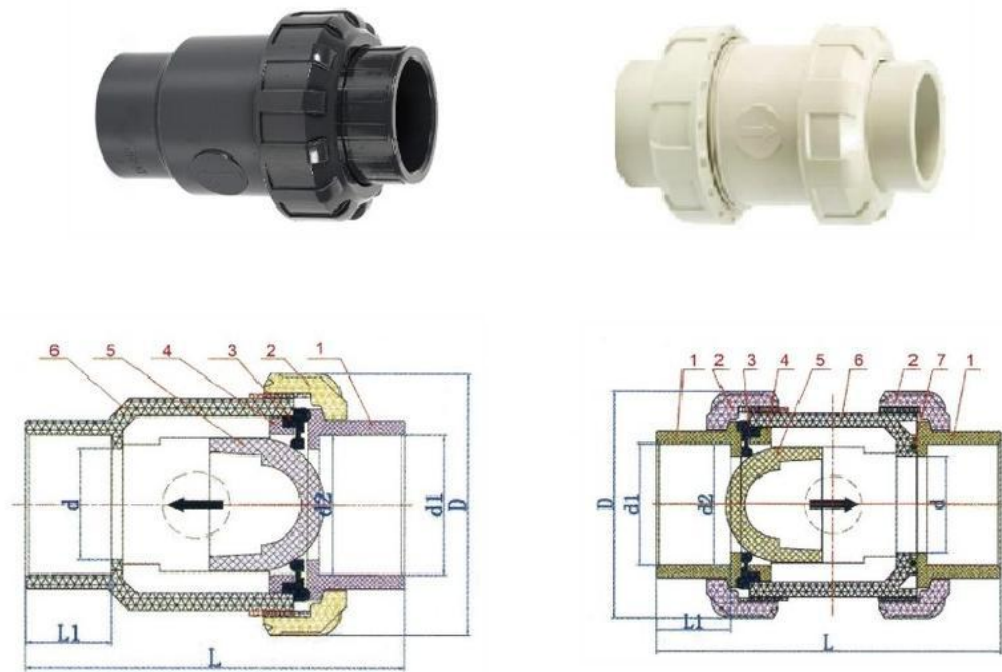
SIZE	D	L	L1	L2	L3	P	H	F	M	l	Operat torque (N. M)
1/2(15)	54	06	23	60	52	120	148	31	-	M6	2
3/4" (20)	63	114	26	62	54	120	153	33	-	M6	2.50
1" (25)	73.50	128	29	70	62	147	184	40	-	M6	4
1-1/4" (32)	84.50	144	33	78	70	147	190	52	-	M6	5
1-1/2" (40)	98	158.50	35.50	87.50	79.50	147	196	52	-	M6	7.50
2" (50)	118	172	38.50	95	85	152	245	70	-	M6	8.50
2-1/2" (65)	150	278	64.50	144.50	132.50	184	287	84	45	M10	13
3 (80)	169	310	70	166	150	184	296	84	45	M10	16
4" (100)	190	352	84	181	157	260	330	121	49	M12	25

整体式法兰球阀 Integral flange ball valve



规格 (SIZE)	d	C	D	L	W	H	F	M		n-Oe
1/2(15)	14	65	94	125	84	94	27.50	-	M6	4-15
3/4(20)	19	75	104	135	92	104	32	-	M6	4-15
1 (25)	25	85	114	145	104	118	37.25	-	M6	4-19
1-1/4" (32)	31	100	133	160	116	140.50	42.75	-	M8	4-19
1-1/2" (40)	38	110	143	173	128	151	50	-	M8	4-19
2 (50)	48	125	158	192	140	178.50	60	-	M8	4-19
2-1/2(65)	60	145	183	213	210	216.80	76.50	45	M10	4-19
3" (80)	67	160	192	244	240	232.40	76	45	M10	8-19
4" (100)	81	180	213	275	270	258.20	107	49.50	M12	8-19

球形止回阀 Ball type check valve



序号	名称	材 质	数 量	单 位
01	平承口	UPVC/CPVC/PPH	1	pcs
02	螺帽	UPVC/CPVC/PPH	1	pCs
02	密封垫	EPDM/VITON	1	pcs

序号	名称	材质	数 量	单 位
04	垫片	UPVC/CPVC/PPH	1	pcs
05	球	PVC/CPVC/PPH	2	pcs
06	本体	UPVC/CPVC/PPH	1	pCs

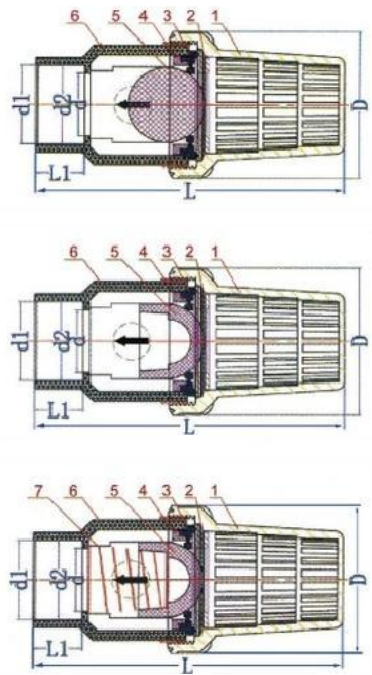
序号	名称	材 质	数量	单 位
01	平承口	UPVC/CPVC/PPH	1	pCs
02	螺帽	UPVC/CPVC/PPH	1	pcs
03	密封垫	EPDM/VITON	1	pcs
04	垫片	UPVC/CPVC/PPH	1	pCS

序 号	名称	材 质	数量	单位
05	球	UPVC/CPVC/PPH	1	pCs
06	本体	UPVC/CPVC/PPH	1	pCS
07	弹簧	SUS304	1	pCs

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规格(SIZE)	d	d1					d2					D	L	L1
		ANSI	DIN	JIS	CNS	PPH	ANSI	DIN	JIS	CNS	PPH			
1/2" (15)	15	21.40	20.25	22.30	22.40	19.30	21.25	20.05	21.85	21.90	19	54	91	23
3/4" (20)	20	26.75	25.25	26.30	26.40	24.10	26.58	25.05	25.85	25.90	23.80	63	106.50	26
1" (25)	25	33.52	32.25	32.33	34.50	31	33.28	32.05	31.85	33.90	30.70	73.50	125	29
1-1/4(32)	32	42.28	40.25	38.43	42.50	39	42.05	40.05	37.85	41.90	38.60	84.50	141	33
-1/2(40)	40	48.40	50.25	48.46	48.60	49	48.12	50.05	47.75	47.90	48.60	98	150.50	35.50
2" (50)	50	60.45	63.25	60.56	60.60	61.90	60.18	63.05	59.75	59.90	61.40	119	169.50	36.50
2-1/2" (65)	63	73.30	75.25	76.60	76.70	73.60	72.85	75.05	75.87	75.90	72.30	150	245	64.50
3(80)	75	89.25	90.35	89.60	89.70	88.30	88.70	90.05	88.83	88.90	86.90	169	270	70
4(100)	90	114.60	110.35	114.70	115	108	114.10	110.05	113.98	113.80	106.40			

球形底阀 Ball type bottom valve



序号	名称	材质	数量	单 位
01	平承口	JPVC/CPVC/PPH	2	pcs
02	螺帽	UPVC/CPVC/PPH	2	pCs
03	密封垫	EPDMVITON	1	pcs
04	垫片	UPVC/CPVC/PPH	1	pCs

序号	名称	材 质	数 量	单 位
05	球	UPVC/CPVC/PPH	1	pcs
06	本体	UPVC/CPVC/PPH	1	pcs
07	0-ring圈	EPDM/VITON	1	pCS

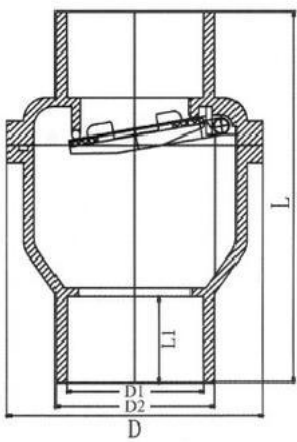
序号	名称	材 质	数量	单位
01	平承口	UPVC/CPVC/PPH	2	pcs
02	螺帽	UPVC/CPVC/PPH	2	pCS
03	密封垫	EPDM/VITON	1	pCS
04	垫片	UPVC/CPVC/PPH	1	pCS

序 号	名称	材质	数 量	单 位
05	球	UPVC/CPVC/PPH	1	pcs
06	本体	UPVC/CPVC/PPH	1	pCs
07	0-ring圈	EPDM/VITON	1	pcs
08	弹簧	SUS304	1	pcs

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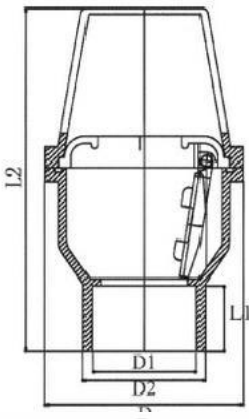
规格(SIZE)	d	d1					d2					D	L	L1
		ANSI	DIN	JIS	CNS	PPH	ANSI	DIN	JIS	CNS	PPH			
1/2(15)	15	21.40	20.25	22.30	22.40	19.30	21.25	20.05	21.85	21.90	19	54	91	23
3/4" (20)	20	26.75	25.25	26.30	26.40	24.10	26.58	25.05	25.85	25.90	23.80	63	106.50	26
1" (25)	25	33.52	32.25	32.33	34.50	31	33.28	32.05	31.85	33.90	30.70	73.50	125	29
1-1/4" (32)	32	42.28	40.25	38.43	42.50	39	42.05	40.05	37.85	41.90	38.60	84.50	141	33
1-1/2" (40)	40	48.40	50.25	48.46	48.60	49	48.12	50.05	47.75	47.90	48.60	98	150.50	35.50
2" (50)	50	60.45	63.25	60.56	60.60	61.90	60.18	63.05	59.75	59.90	61.40	119	169.50	36.50
2-1/2" (65)	63	73.30	75.25	76.60	76.70	73.60	72.85	75.05	75.87	75.90	72.30	150	245	64.50
3(80)	75	89.25	90.35	89.60	89.70	88.30	88.70	90.05	88.83	88.90	86.90	169	270	70
4" (100)	90	114.60	110.35	114.70	115	108	114.10	110.05	113.98	113.80	106.40			

翻板式止回阀 Flap check valve



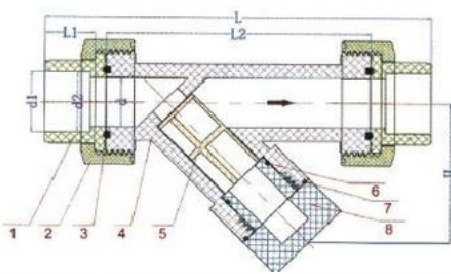
规格 (SIZE)	编号 (NO.)	D	D1	D2	L	L1
DN20	FZ20	63.90	34.80	25.10	97.30	22.90
DN25	FZ25	74.90	32.10	43.64	106.80	24.80
DN32	FZ32	97.50	40.40	52.70	129.80	34.90
DN40	FZ40	105	50.45	60.25	144	38.30
DN50	FZ50	117	63.50	75.90	160	37.70
DN65	FZ65	145	75.50	88.91	193	44.80
DN80	FZ80	163	90.55	105.15	246	56.70
DN100	FZ100	190	110.60	127.39	323	75.10
DN125	FZ125	247	140.60	164.40	407.80	95
DN150	FZ150	270	160.70	184.50	425	99.90
O200	FZ200	344.60	200.90	226	530.50	124.80
DN200	FZ200	332	226.20	253.80	470	118.50

翻板式止回阀 Flap check valve



规格 (SIZE)	编号 (NO.)	D	D1	D2	L	L1
DN40	=Z40	105	50.45	60.25	200	31.50
DN50	Z50	117	63.50	75.90	220	38
DN65	FZ65	145	75.50	88.91	260	44
DN80	FZ80	163	90.55	105.15	300	51.50
DN100	FZ100	190	110.60	27.39	370	61.50
DN125	FZ125	245	140.60	161.40	400	76
DN150	FZ150	270	160.70	184.50	485	86.50
DN200	FZ200	332	226.20	253.80	510	118.50

Y型过滤器Y-type strainer

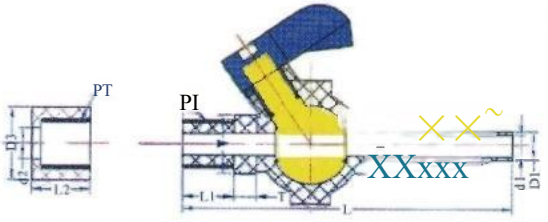


序 号	名称	材 质	数量	单位
01	平承口	UPVC/CPVC/PPH	2	pcS
02	螺帽	UPVC/CPVC/PPH	2	pCs
3/6/7	O-ring	EPDM/VITON	4	pcs

序号	名称	材质	数量	单位
04	本体	PVC	1	pcs
05	过滤网	PP	1	cs
06	旋塞	UPVC/CPVC/PPH	1	pcs

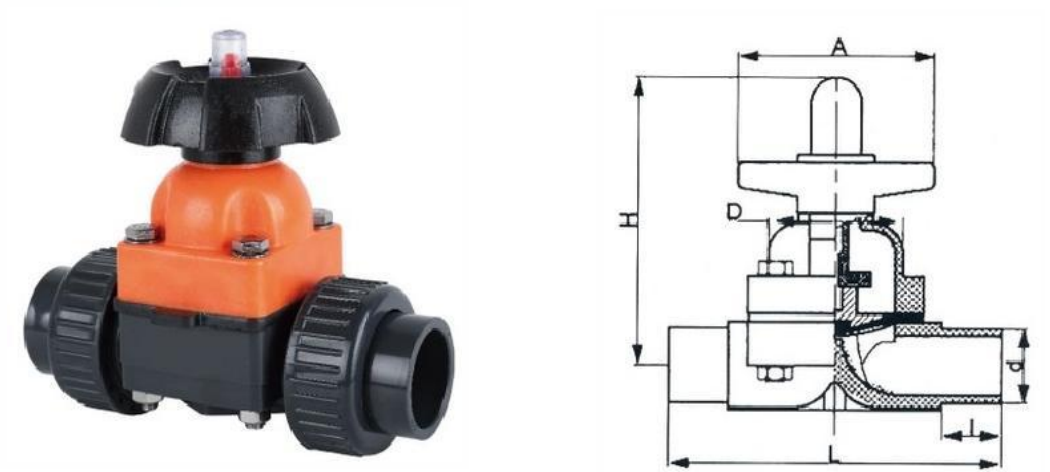
规格 (SIZE)	d	d1					d2					L	L1	L1	H
		ANSI	DIN	JIS	CNS	PPH	ANSI	DIN	IS	CNS	PPH				
/2" (15)	15	21.40	20.25	22.30	22.40	19.30	21.25	20.05	21.85	21.90	19	151	22.30	110	55
3/4" (20)	20	26.75	25.25	26.30	26.40	24.10	26.58	25.05	25.85	25.90	23.80	170	26	125	66
" (25)	25	33.52	32.25	32.33	34.50	31	33.28	32.05	31.85	33.90	30.70	190	29	138	75
1-1/4" (32)	32	42.28	40.25	38.43	42.50	39	42.05	40.05	37.85	41.90	38.60	206	32.50	149	82
1-1/2" (40)	40	48.40	50.25	48.46	48.60	49	48.12	50.05	47.75	47.90	48.60	260	35.50	189	105
2" (50)	50	60.45	63.25	60.56	60.60	61.90	60.18	63.05	59.75	59.90	61.40	308	38.50	222	135
2-1/2" (65)	63	73.30	75.25	76.60	76.70	73.60	72.85	75.05	75.87	75.90	72.30	372	64.50	268	168
3" (80)	75	89.25	90.35	89.60	89.70	88.30	88.70	90.05	88.83	88.90	86.90	434	70	330	220
4" (100)	90	114.60	110.35	114.70	115	108	114.10	110.05	113.98	113.80	106.40	520	84	420	300

取样阀Sampling valve



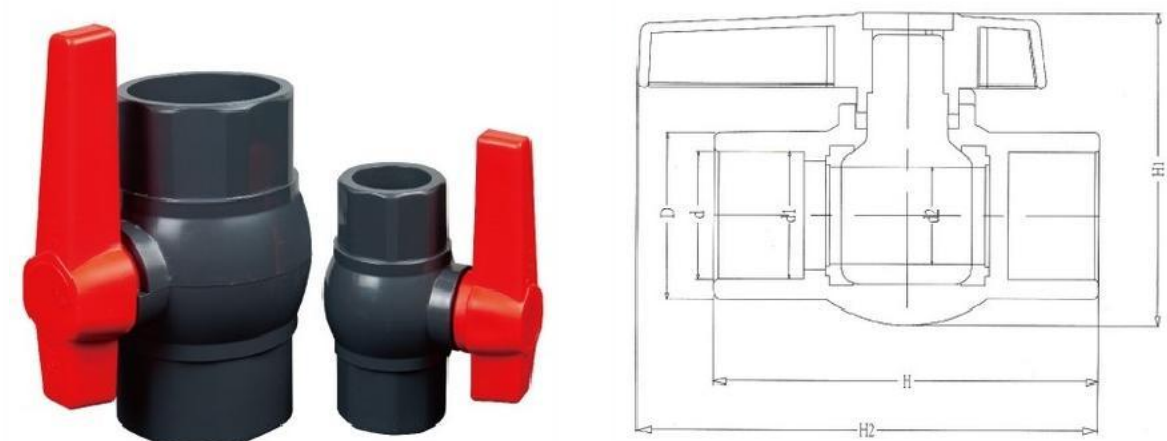
规格 (SIZE)	d1	D1	D2	L	L1	W	T	L2	d2	D3			PT
										ANSI	OIN	JIS	
1/4"	6	8	12	90	14	16	6	16	8	21	20	22	19

隔膜阀 Diaphragm valve



公称通径	外形尺寸					
	d0	A	D	L	I	H
DN15	020	57	39	96	16	73
DN20	025	69	50	111	19	98
DN25	032	99	63	25	22	22
DN32	040	100	76	58	25	24
DN40	050	20	87	191	31	50
DN50	063	40	07	223	35	69
DN65	075	204	30	285	42	245
DN80	090	225	75	351	50	285
DN100	0110	290	210	383	60	350
DN150	0160	400	358	550	86	456

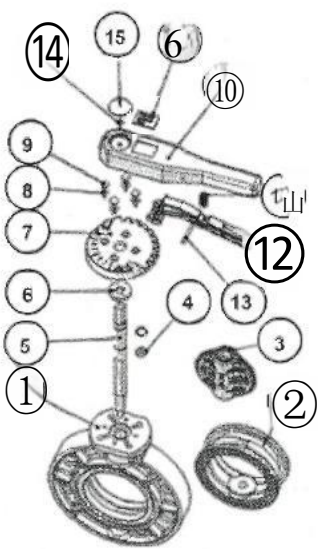
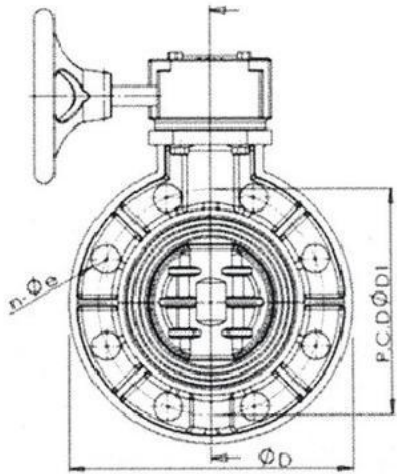
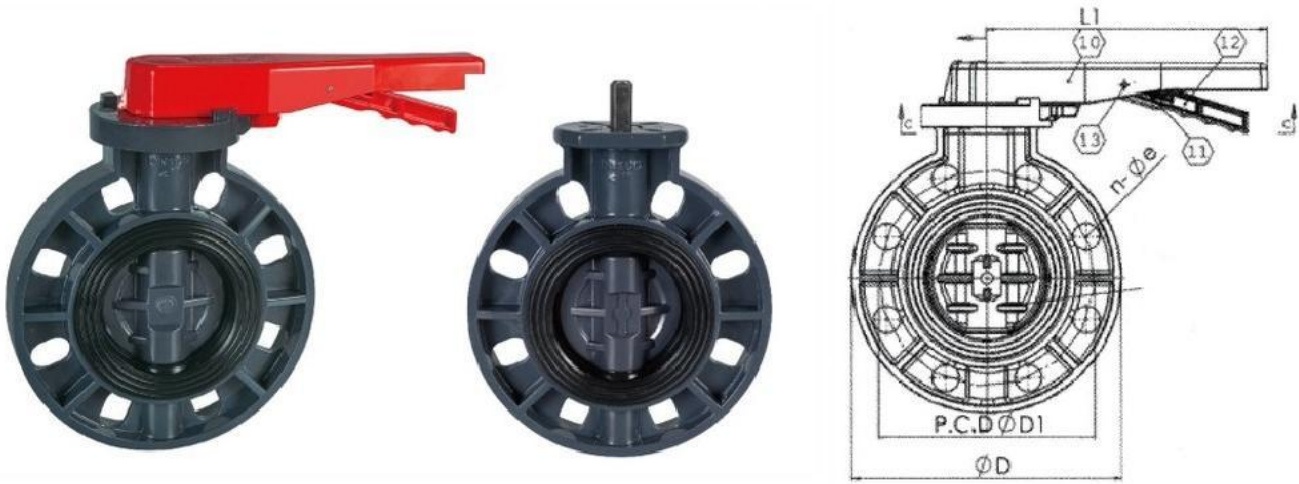
普通球阀Common ball valve



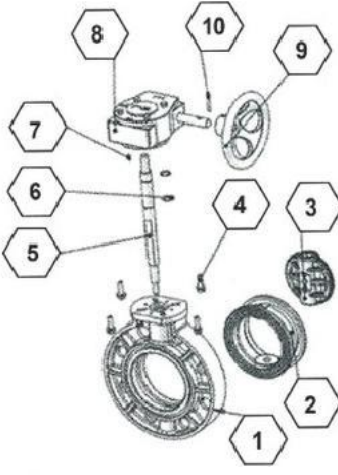
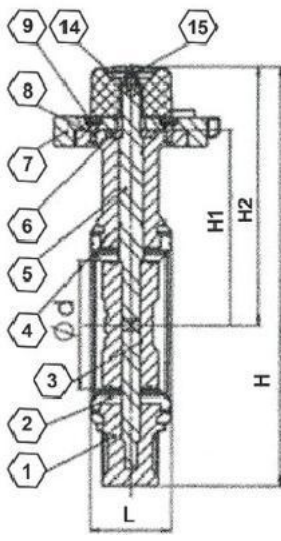
规格 (SIZE)	外形尺寸						
	D	d	d1	d2	H	H1	H2
20	29	20.30	9.90	15	74	60	90
25	35	25.35	290	20	85	68	105
32	42.50	32.35	31.90	25	98	80	118
40	51	40.40	39.90	30	12.5	90	136
50	62	50.45	49.90	34	128	05	156
63	75.50	53.50	52.90	44	152	23	186
75	88	75.55	74.90	55	176	55	238
90	105	90.60	89.90	67	203	178	283
100	129	110.70	109.90	88	256	208	347

手柄蝶阀Handle butterfly valve

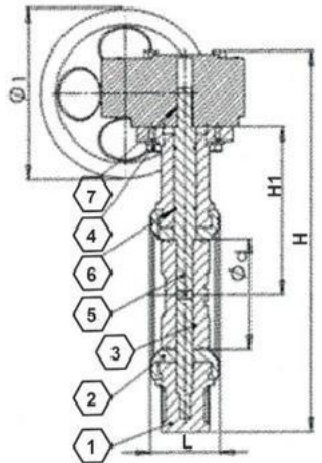
涡轮式蝶阀 Turbine butterfly valve



序 号	名 称	材 质	数 量
01	BODY阀体	PVC, CPVC, FRPP, PP	1
02	SEAT SEAL阀座	EPDM, FPM	1
03	DISC阀板	PVC, CPVC, FRPP, PP	1
04	O-RING O型圈	EPDM, FPM	2
05	STEM阀杆	STEEL, 304, 316	1
06	BEAR挡块	ABS	1
07	PLATE方位盘	PVC	1
08	SCREW螺钉	STEEL	4
09	CAP螺丝护盖	PVC	4
10	HANDLE手柄	ABS	1
11	SPRING弹簧	304	1
12	LEVER副把	ABS	1
13	SET PIN销钉	304	1
14	BOLT螺栓	STEEL	1
15	LOGO商标盖	ABS	1
16	MARK规格标注	ABS	1



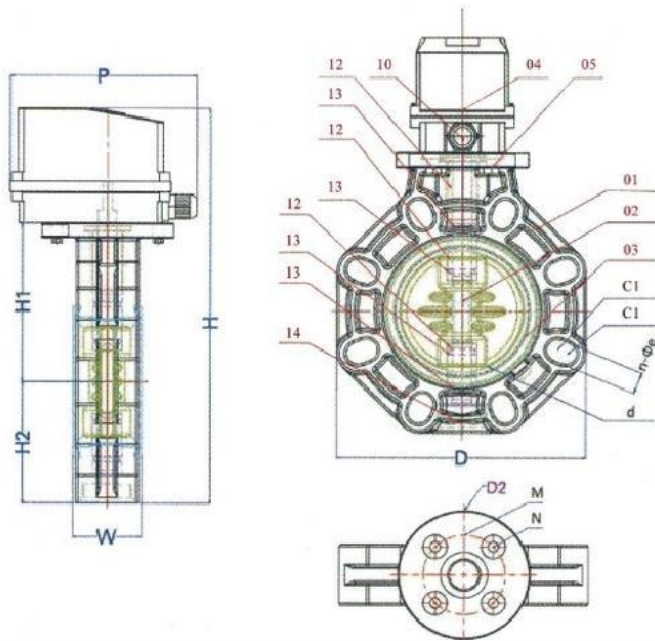
序号	名称	材 质	数量
01	阀体	PVC, CPVC, FRPP, PP	1
02	阀座	EPDM, FPM	1
03	阀板	PVC, CPVC, FRPP, PP	1
04	螺栓	STEEL	4
05	阀杆	STEEL, 304, 316	1
06	O型圈	EPDM, FPM	2
07	接头	STEEL	1
08	减速箱	IRON	1
09	手轮	STEEL	1
10	销钉	STEEL	1



规格(SIZE)	编号(No.)	D	D1 (中心距)			L1	L	H	H1	H2	n-Øe
			DIN	JIS	ANSI						
DN50	SBDF50	163	125	120	121		44	222	98	140	4-19
DN65	SBDF65	183	145	140	140	20	48	244	112	150	4-19
DN80	SBDF80	199	160	150	152	240	52	261	122	166	8-19
DN100	SBDF100	230	180	175	191	240	56	300	140	185	8-19
DN125	SBDF125	263	210	210	216	310	68	355	161	223	8-19
DN150	SBDF150	289	240	240	241	310	72	380	180	237	8-23
DN200	SBDF200	355	295	290	298	310	90	451	220	275	8-23

SIZE		4 "	5 "	6 "	8 "	10 "	12 "	14 "	16 "	20 "
		DIN	00	25	150	200	250	300	350	500
P. C. D Ød1	ØD	228	258	287	344	412	460	500	565	670
	DIN	80	210	240	295	350	400	460	515	620
	ANS	191	216	241	298	362	432	476	540	-
	JIS	175	210	240	290	355	400	445	510	-
Ød		98	122	146	199	255	302	345	395	490
L		54	64	70	88	98	108	88	98	135
Ø1		45	280	280	280	280	280	380	380	280
L1		20	200	200	200	220	220	280	280	-
H1		40	168	181	215	260	280	410	490	520
H		40	385	417	487	551	595	670	770	865
M		20	180	180	180	180	180	250	250	-
N		90	100	100	100	130	130	220	220	-
n-Øe	DIN	-019	8-019	8-Q23	8-023	12-025	12-025	16-025	16-027	20-032
	ANSI	8-019	8-019	8-023	8-023	12-025	12-025	12-029	12-029	*
	JIS	8-019	8-019	8-023	12-023	12-025	12-025	16-025	16-027	-
	PSI	50	50	150	50	100	100	60	60	60
PN	MPa	1	1	1	1	0.60	0.60	0.40	0.40	0.40
	Weight	Kg/PC	7.2	18	19	22	25	25	45	67

电动蝶阀 Electric butterfly valve

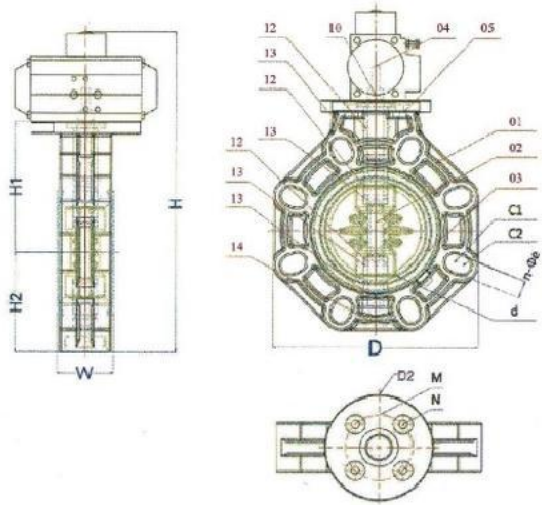


序号	名称	材 质	数量	单 位
01	本体	UPVC/CPVC	1	pCS
02	阀板	UPVC/CPVC/PPH	1	ocs
03	密封垫	EPDM/VITON	1	pcs
04	电动执行器	ALLOY	1	pCS
05	螺丝	SUS304		pos

序 号	名 称	材 质	数 量	单 位
10	转轴	SUS304/316	1	pcs
12	顶部轴套	PP	3	pCS
13	O-Ring	EPD AVITON	6	pCs
14	底盖	PP	1	

规格 (SIZE)	d	C1	C2	H	H1	H2	W	D	D2	M	N	L	n-Oe		oueN
													JIS	DIN/ANSI	
2" (50)	52	120	125	248	98	67	48	136	112	70	9	102	4-19		15
2-1/2" (65)	66	140	145	274	110	81	48	56	112	70	9	102	4-19		18
3 (80)	78.50	50	160	322	126	96	52	190	112	70	9	156	8-19		20
4 (100)	104	175	191	345	138	107	53	211	112	70		156	8-19		30
5 (125)	138	210	216	372	154	118	66	238	112	70	9	156	8-23		33
6 (150)	164	240	242	400	168	132	72	263	136	102	11	156	8-23		48
8" (200)	210	290	298	498		167	72	335	136	102	12	193	12-23	8-23	80
10" (250)	251	350	362	588	257	205	92	410	136	105	12	193	12-25		0
12 (300)	290	400	432	695	302	243	98	485	136	105	12	224	16-25	12-25	110

气动式蝶阀 Pneumatic butterfly valve



序号	名称	材质	数量	单位
01	本体	UPVC/CPVC	1	pcs
02	阀板	UPVC/CPVC/PPH	1	pcs
03	密封垫	EPDM/VITON	1	pcs
04	电动执行器	ALLOY	1	ocs
05	螺丝	SUS304	1	pCs

序 号	名 称	材 质	数 量	单 位
10	转轴	SUS304/316	1	pcs
12	顶部轴套	PP	3	pCS
13	O-Ring	EPD AVITON	6	pCs
14	底盖	PP	1	

规格 (SIZE)	d	C1	C2	H	H1	H2	W	D	D2	M	N	L	n-Oe		Opnm
													JIS	DINANS	
2" (50)	52	120	125	272	98	67	48	36	112	70	9	102	4-19		15
2-1/2" (65)	66	140	145	298	110	81	48	56	112	70	9	102	4-19		18
(80)	78.50	150	160	341	26	96	52	90	112	70	9	156	8-19		20
4 (100)	104	175	191	364	38	107	53	211	112	70	9	156	8-19		30
5" (125)	138	210	216	425	54	118	66	238	112	70	9	156	8-23		33
6" (150)	164	240	242	453	168	132	72	263	136	102	11	156	8-23		48
8" (200)	210	290	298		205	167	72	335	136	102	12	193	12-23	8-23	80
10" (250)	251	350	362	687	257	205	92	410	136	105	12	193	12-25		90
12" (300)	290	400	432	737	302	243	98	485	36	105	12	224	16-25	12-25	110

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 Characterisstic

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的使用。而以PV 原料加入一定量的固体添加剂(无增塑剂)组成的混合物，称为硬质聚氯乙烯(简称UPVC)

Polyvinyl chloride is lolymerized 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 是由聚氯乙烯单体(PVC) 再次氯化改性而成的高分子材料，PVC 树脂经过氯化后，氯含量有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、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 made of polyvinyl chloride monomer (PVC)again chlorinated modified polymer material,PVC resin after chlorination chlorine content of 56.7%increased to63-69%,increase the chemical stability,so as to improve the material'sheat resistance,acid, alkali,salt,oxidant corrosion;Its thermal deformation temperature and mechanical properties are much higher than those of UPVC. Therefore,CPVC is one of the best engineering materials for industrial pipelines.

管道系统介绍 Introduction to the Pipeline 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 管道系统，而 且UPVC及CPVC 管道系统维修保养方便快捷，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 and CPVC pipeline systems are corrosion-resistant,impact-resistant,not easy to deformation,smooth iner wall not easy to scale,good insulation,non-conductive,convenient bonding,long service life and other characteristics.Therefore,UPVC and CPVC pipeline system are the first choice in the curentindustrial pipeline design because of the advantages of high cost performance and low construction cost,and the UPVC and CPVC pipeline system is convenient and fast maintenance,without long time shutdown and cause huge losses.

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。

The UPVC piping system allows a maximum service temperature of 60C and a long-term service temperature of 45C It is suitable for conveying temperature below 45C some corrosive medium;It can also be used for the transportation ofordinary pressure fluid, generally used for water supply and drainage pipes,agricultural irigation pipes,environmental engineering pipes,air conditioning pipes and so on

CPVC 管道系统所允许最高使用温度为110℃, 长期使用温度为90℃。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。

CPVC piping system allows maximum service temperature of 110C and long term service temperature of 90C.It is suitable for conveying hot water and corrosive media within the standard pressure range.Generally used in petroleum,chemical industry, electronics,electric power,metallurgy,paper making,food and beverage,medicine,electroplating and other industrial fields.

物理性能 Physical Properties

UPVC物理性能表Physical Properties for UPVC

项 目	tem	单位Unit	标准值Standard Value	测试方法Standard
密度	Density	kg/m	1350`1650	ISO1183
维卡软化温度	Vicat		管材(Pipes)≥80, 配件(Fittings)≥74	ISO2507
拉伸强度	Tensile Strenth	Mpa	≥40	ISO6259
冲击强度	Impact Strenth	KJ/m²	11.0	ISO179
纵向回缩率	VerticalRactionRatio	%	≤5	ISO2505
落锤冲击试验	Drop-weight(0℃)	TIR	≤10%	ISO3127

CPVC物理性能表Physical Properties for UPVC

项 目	tem	单位Unit	标准值Standard Value	测试方法Standard
密度	Density	kg/m²	1450`1650	ISO1183
维卡软化温度	Vicat	C	管材(Pipes)≥110, 配件(Fitings)≥103	ISO2507
拉伸强度	Tensile Strenth	Mpa	≥50	ISO6259
冲击强度	Impact Strenth	KJ/m²	8.0	ISO179
纵向回缩率	VerticalRactionRatio	%	≤5	ISO2505
落锤冲击试验	Drop-weight(0C)	TIR	≤10%	ISO3127

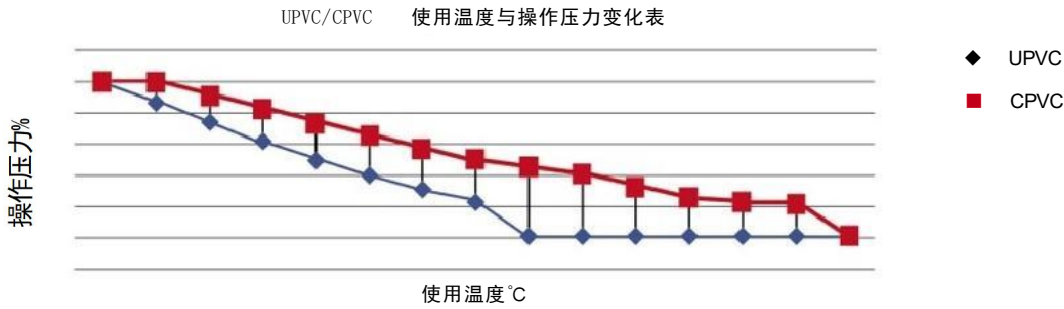
UPVC/CPVC 管道使用温度与操作压力对照表Comparison table of UPVICPVC Pipe Temperature and Operating Pressure

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

The operating pressure of UPVC/CPVC pipe is 100%at room temperature of 73°F(23°C),and the percentage of residual operating pressure as the temperature increases.

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%

注意：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:with threaded pipes,UPVC portionshall not exceed 110°F(43℃).CPVC portion must not exceed 150°F(66C)



PPR/PPH 管道系统 PPR/PPH Piping System

材料特性 Material Characterisstic

PP-R 是由丙烯单体(Propylene) 和乙烯单体(Ethene)聚合而成的共聚物(Poly Propylene Copolymer),PVC材料具有无毒、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, 这种原料称为PP-R (无规共聚聚丙烯);

PP-R is a Poly (Propylene Copolymer)Copolymer derived from the polymerization of Propylene and Ethene.PVC material is non-toxic and uses advanced gas copolymerization process.PE polymerizes randomly and uniformly in the molecular chain of PP.This material is called PP-R(random copolymerization of polypropylene);

PP-H 是由丙烯单体(Propylene) 聚合而成的均聚物, 它经过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。

PP-His a homopolymer polymerized from Propylene monomer (PPO),which has been modified by β and has a fine crystlline structure, resulting in better chemical resistance,high temperature resistance and creep resistance than PPR,and excellent impact resistance at low temperatures.Therefore,it is more suitable for use in industrial piping systems.

管道系统介绍 Introduction to the Pipeline System

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

PPR and PPH piping systems are flexible,corrosion resistant,impact resistant,smooth inner wall not easy to scale,good insulation, non-conductive,non-toxic,lightweight and other characteristics.

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。

PPR piping systems allow maximum service temperatures of 95°Cand long-term service temperatures of 70°C.Itis suitable for conveying temperature below 70C some corrosive medium;It can also be used for thetransportation of ordinary pressure cold and hot fluids, and is generally used for thecold and hotwater pipeline system in civil buildings.

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。

PPH piping systems are allowed tooperate at a maximum temperature of 110°C and long term temperatures of 90°C.Mainly used in industrial pipeline system,itis suitable for process cooling water and chemicalindustrycorrosive medium transport,but also widelyused in steel mill (pickling,acid regeneration,acid fog),flue gas desulfurization,ion membrane caustic soda and other pipeline system.

物 理 性 能 Physical Properties

PPR物理性能表 Physical Properties for PPR

项 目	Item	单位Unit	标准值Standard Value	测试方法Standard
密度	Density	kg/m²	900~920	ISO1183
维卡软化温度	Vicat	C	≥91	ISO2507
拉伸强度	Tensile Strenth	Mpa	≥25	ISO6259
冲击强度	Impact Strenth	KJ/m²	40	S0179
纵向回缩率	VerticalRactionRatio	%	≤2	ISO2505

PPH物理性能表 Physical Properties for PPH

项目	Item	单位Unit	标准值Standard Value	测试方法Standard
密度	Density	kg/m²	905~915	ISO1183
维卡软化温度	Vicat	C	≥95	ISO2507
拉伸强度	Tensile Strenth	Mpa	≥27	ISO6259
冲击强度	Impact Strenth	KJ/m²	50	ISO179
纵向回缩率	VerticalRactionRatio	%	≤2	ISO2505

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:

1、切管

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

2、打磨

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。

3、标 线

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。

4、涂抹胶合剂

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涂抹在管材插口的外表面和管件承口的内表面。

UPVC/CPVC piping system is bonded by special adhesive,Hereunder are the steps;

1,Pipe cutting

The pipe can be cut with a chainsaw,pipe scissors or plastic pipe cutter,in the cutingis to ensure that the pipe mouth is vertical and lat,so that the pothas a large bonding surface.

2,Deburring

Use Angletool,file or sandpaper to clean the bur and file inside and outside the pipe cut,so that the pipe and accessories can be closely bonded.

3,Marking

Before connecting,mark the socket depth outside each pipe to prevent water leakage caused by notinserting the bottom of the pipe ftings during connection.

4,Cement Coating

The adhesive surfaceconnecting the pipe and ftings shall be permeated and softened with detergent irst to increase the dissolution effect of solvent adhesive,and the solvents shall be evenly daubed on the outer surface of the pipe socket and the inner surface of the pipe fitting socket witha special brush.

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

每1KG胶水可粘接数量表

管道直径Ø	20	25	32	50	63	90	110	160	225	280	315	400
接口数量	1.20	1.30	1.40	1.70	1.80	2.20	2.40	2.90	3.20	3.40	4.20	4.70

5、连 接

涂完沾剂后，应立即将管插入配件套并旋转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”以上管件的结合，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。

Connection

After coated with agent,shall be immediately insertpipefitings and 14 turns,at the bottom of the tube must be inserted into the accessories, when combined should maintain 10 to 15seconds,fixed to ensure that thepreliminary joint (the combination of more than6"pipefitings,need two people collaboration),pipe and pipe ftings glue overflow around the junction should be clearly,i the set of overflow glue discontinuous interface around,It means that the glue is not enough.If it overflows,wipe it with a cloth.Do not daub the glue too litte or too much.

UPVC/CPVC 塑料管道水压试验注意事项
Hydrostatic Pressure Testing Notification of UPVC/CPVC Pipes

- 1、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。
- 2、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。
- 3、将试压管道末端封堵，缓慢注水，同时将管道内气体排出。
- 4、充满水后，进行水密检查。
- 5、加压宜用手动泵或电动泵缓慢加压，升压时间不得小于10小时。
- 6、升至规定试验压力后，停止加压，稳压1小时，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分钟内的压力

不超过0.05MPa为合格。

1.The pressure test can only be caried out after 48 hours o installation for the bonded pipes.The strength pressure test of the pipeline can only be carried out after the groove backfill meets the requirements

2.The three-way and elbow on the pressure test pipe section,especiall the support of the pipe plug at the end of the pipe,should have enough stability.If the thrust block of concrete structure is used,there should be suficient solidification time before the test to achieve the specified compressivestrength.

3.Plug the end of the pressure test pipe,slowly inject water,and discharge the gas in the pipe.

4.After flling with water,conduct watertight inspection

5.Pressure should be slowly pressurized with manual pump or electric pump,and the pressure boost time should not beless than 10 hours.

6.After rising to the specified test pressure,stop pressurizing andstabiize the pressure for 1 hour to observe whether the joint partis leaking. In case of depressurization,supplement pressure to the specified test pressure value,the pressure within 15 minutes does not exceed 0.05mpa is qualified

PPR/PPH 管道水粘接方法 Constructing Method of PPR/PPH Pipes

PPR/PPH 管道系统是以热熔接的方式来粘接，具体步骤如下：

1、切管

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，要用错单或砂纸将管切口内外的毛边和锉屑清除干净。

2、标线

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。

3、加热

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。

4、连接

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，使其它不受扭、受弯和受拉。

PPR/PPH piping system is bonded by hot fusion method,the specific steps are as follows

1,Pipe cutting

Pipe design requirements to cut of the pipe,in the cuting to ensure that the pipe mouth verical smooth,lean,no oi,to use the wrong sheet or sand paper to cut inside and outside the pipe burr and file clean.

2,Line

Before conecting,mark the socket depth outside each pipe to prevent water leakage caused by not inserting the bottom of the pipeftings during connection.

3,Heating

The pipe shallbe insertedinto the heating sleeve withoutrotation and inserted into the marked connection depth.Athe same time,the pipefitings shall be pushed to the heating head without rotation and reach the specified depth mark.

4,Connection

The heating time must meet the requirements in the table below.After reaching the specfied heating ime,the pipe and pipe ftings must be removed from the heating sleeveand heating head at the same time,and inserted into the marked depthin a straight inewithoutrotation rapidly,so that the joint forms a uniform flange.Within the specified processing time,the jointjustfused is llowed to be corrected immediately,but rotation is prohibited.Should be fixed pipe,pipe fittings,so that other torsion,bending and tension.

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 (s)
20	14	5		
25	15	7	4	2
32	16.50	8	6	
40	18	12		
50	20	18	6	
63	24	24	8	
75	26	30		
90	29	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 ambient temperature is below 5C,increase the heating time by 50%.1

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

- 1、水压试验宜分段进行，试验管段的总长度不宜超过500米；
- 2、试验前，管道应固定，接头需明放，且不得连接配水器具；
- 3、压力表安装在试验管段的最低处，压力精度为0.01MPa；
- 4、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；
- 5、对管道缓缓升压，升压宜用手动泵，升压时间不小于10分钟。
- 6、升至规定的试验压力后，稳压1小时，压力降不得超过0.06MPa
- 7、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；
- 8、试验过程中，各连接处不得有渗漏现象；
- 9、在30分钟内允许两次补压，升至规定试验压力。

1.The hydrostatic test should be carried out in sections,and the total length of the test pipe section should not exceed 500 meters;
2,before the test,the pipe should be fixed,the joint should beopen,and shall otbe connected to the waterdistribution appliance;
3.The pressure gauge is installed in the lowest part of the test pipe section,and the pressure accuracy is 0.01mpa;

4.Slowly il the pipe with water fromthe lowest part of thepipe section,full exclude the airin the pipe,and conduct water ightness test;

5,the pipeline slowly boost the pressure,the pressure should be manually pump,boost time is not less than 10 minutes.

6,after boosting to the specified test pressure,the pressure drop shall not exceed 0.06mpa for 1 hour,

7.Under the condition of 1.15 times of working pressure,the pressure drop shall not exceed 0.03mpa for 2 hours;

8,the test process,each joint shall not have leakage phenomenon;

9,in 30 minutes to allowtwo supplementary pressure,upto the specified test pressure.

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：

Because the rigidity of plastic pipe is not as good as steel pipe and other metal pipes,the maximum support distanceis required inthe installtion of the indoor pipe If the pipeline layout environment may make the temperature of the pipeline high,the distance between the pipe supports should be shortened,please refer to the following table:

UPVC管道支承数据表

规格	0	20	25	32	40	50	63	75	90	110	140	160	225	280	315	400
支承间距 (M)	20C	1. 20	1. 30	1. 40	1. 60	1. 70	1. 80	1. 90	2. 20	2. 40	2. 50	2. 90	3. 20	3. 40	4. 20	4. 70
	50C	0. 80		1. 10	1. 20	1. 20	1. 30	1. 30	1. 50	1. 80	1. 80	2	2. 20	2. 40	3. 7	4

注：以上数据适用于流体介质密度为1. 0g/cm³,震动较小，管路水平铺设，若震动大，间距要适当改小。

Note:The abovedata applytofluid medium density of 10g/cm³,smallibration,horizontal pipeie laying,fthe vibratonis arge,the spacing should be apropiately reduced.

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

管径PipeDiameter	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
80C	550	600	650	700	800	900	1000	1100	1200	1350	1500
立管Vertical Pipe	1000	1100	1200	1400	1600	1800	2100	2400	2700	3000	3400

PPR/PPH 管道支承最大间距(mm)PPR/PPH Pipe Support Max Spacing

冷水管道之吊架最大间距(mm)Max Distance for cold water pipes

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

热水管道之吊架最大间距(mm)Max Distance for hot water pipes

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

管道与构筑物及其它管道的间距(mm)Distance between pipes and structures and other pipes

	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. 50	1	1	1-2	1. 50	1. 50
	Nonbuilding Structures				Other Pipelines			
	Rallway	Buliding Line	Street Trees	Poles	Electric Wires	GasPipe	Heat Pipe	Sewage Pipe
Min. Space (M)	5	5	1. 50	1	1	1-2	1. 50	1. 50

分类Category 药品Reagents		PVC (C)			PP (C)			PG (FRTF)			PVDF (C)			TFF (C Teflor)			EPDM (C)			CR (C) Neop			CSM (C Hypalo			PMC Vitor		
		20	40	60	30	60	90	30	60	120	30	90	130	20	80	260	20	60	10	20	40	80	20	40	90	60	120	80
硫酸	Sulfuric Acid 10~60%																											
硫酸	Sulfuric Acid 90%																											
硫酸	Sulfuric Acid 98%																											
盐酸	Hydrochloric Acid 1~10%																											
盐酸	Hydrochloric Acid 20%																											
盐酸	Hydrochloric Acid 35%																											
硝酸	Nitric Acid 10%																											
硝酸	Nitric Acid 30%																											
硝酸	Nitric Acid 50%																											
磷酸	Phosphate 30%																											
磷酸	Phosphate 50%																											
铬酸	Chromic Acid 5%																											
铬酸	Chromic Acid 20%																											
铬酸	ChromicAcid 50%																											
醋酸	Acetic Acid 20%																											
硫酸镍 (稀释)	Nickel Aulfate (Diluted)																											
氟酸	Hydrofluoric Acid 10%																											
氟酸	Hydrofluoric Acid 40%																											
氟酸	Hydrofluoric Acid 55%																											
次氯酸	Hypochlorous Acid 10%																											
苛性钠	Sodium Hydroxide 20%																											
苛性钠	Sodium Hydroxide 50%																											
氨水	Ammonia Water 15%																											
碳酸钠	Sodium Aarbonate																											
食盐水 (饱和)	Salt Water (Saturated)																											
氯化钙	Calcium Chloride																											
氯化镁	Magnesium Chloride																											
硫化钠	Sodium Sulfide																											
次氯酸钠	Sodium Hypochlorite 10%																											
次氯酸钠	Sodium Hypochlorite 20%																											
氯化铵	Ammonium Chloride 35%																											
镀锡液	TinPlating Liquid																											
镀铬液	Chromium Plating Liquid																											
亚硫酸	Sulfurous Acid																											
乙醛+醋酸	Acetaldehyde+Acetic Acid 10~90%																											
明矾 (稀释)	Alum(Diluted)																											
明矾 (工业纯净)	Alum(Industrial Purity)																											
明矾 (饱和)	Alum (Saturated)																											
氧化铝 (稀释)	Aluminium Chloride (Diluted)																											
氯化铝 (饱和)	Aluminium Chloride (Saturated)																											
硫酸铝 (稀释)	Aluminum Sulfate(Diluted)																											
硫酸铝 (饱和)	Aluminum Sulfate(Saturated)																											
醋酸铵	Ammonium Acetate 100%																											
碳酸铵	Ammonium Carbonate 60%																											
氨水	Ammonia Water 60%																											
氨水	Ammonia Water 100%																											
氟化铵	Ammonium Fluoride 10%																											
氟化铵	Ammonium Fluoride 20%																											
三氯化锑	Antimony Trichloride 50%																											
三氯化锑	AntimonyTrichloride 90%																											

■ 不侵蚀(使用良好)Non-Corrosive(Good in Use)

■ 稍微侵蚀(士情形而使用)Slightly Corrosive(According to Situations)

■ 大致不侵蚀(可以使用)Very Slightly Corrosive(Usable)

■ 侵蚀(不可使用)Corrosive(Not Usable)

分类Category		PVC (C)			PP (C)			PG (C)			PVDF (C)			PTFE (C) Teflon			EPDM (C)			CR (C) Neoprene			CSM (C) Hypalon			FPMC) Viton		
		20	40	60	30	60	90	30	60	120	30	90	130	120	180	260	20	60	110	20	40	80	20	40	90	60	20	180
药品Reagents																												
盐酸	Hydrochloric Acid 36%144g mixture																											
流酸	Sulfuric Acid 98%13gmixture																											
盐酸	Hydrochloric Acid 20%100g mixtur																											
流酸	Sulfuric Acid 5%5g mixture																											
盐酸	Hydrochloric Acid 20%100g mixture																											
肖酸	NitricAcid 50%5g mixture																											
对苯二甲酸	Terephthalic Acid 20%																											
对苯二甲酸	Terephthalic Acid 50%																											
硫酸镁(稀释)	Magnesium Sulfate (Diluted)																											
硫酸镁	Magnesium Sulfate 100%																											
氯化亚铁	Ferrous Chloride 5%mixture																											
氯化第二铁	Ferrous Chloride 5%mixture																											
苹果酸	Malic Acid 1%																											
砷酸(稀释)	Arsenic Acid (Diluted)																											
砷酸(稀释)	AArsenic Acid (Diluted)80%																											
苯醛	Benzaldehyde																											
苯(工业纯净)	Benzene(Industrial Purity)																											
苯和石油精	Benzene and Petroleum Extract																											
西精	Alcohol 100%																											
硼砂(稀释)	Borax(Diluted)																											
硼酸(稀释)	Boric acid(Diluted																											
溴(液体)	Bromine (Liquid)100%																											
溴(水蒸汽少量)	Bromine(small amountof water vapor																											
溴(水饱和)	Bromine (Water Saturated)																											
丁二烯	Butadiene 50%																											
丁二烯	Butadiene 100%																											
丁烷	Butane 500z																											
丁醇	Butanol 100%																											
醋酸丁酯(工业纯争)	Butyl Acetate(Industrial Pure)																											
丁酸	Butyric Acid 20%																											
丁酸(工业纯净)	Butyric Acid(Industrial Pure)																											
钙氯化物(稀释)	Calcium Chloride(Diluted)																											
钙高 化物(C	Calaum Choride(General Temperat																											
酉酸	Wine Acid 10%																											
苏打(稀释)	Soda (Diluted)																											
每水	Sea 100%																											
腐蚀性碱水碳酸钾	Caustric Potachlye 40%																											
腐蚀性碱水碳酸钾	Caustrio Potachlye 50~60%																											
硝酸钙	Calcium Nitrate 50%																											
二氧化碳(干)	Carbon Dioxide (Dry)100%																											
二氧化碳(湿)	Carbon Dioxide (Wet)100%																											
-氧化碳	Carbon Monoxide 100%																											
樟脑油(纯净)	Camphor Oil(Pure)																											
苏打溶解	Soda Dissolved 40%																											
苏打溶解	Soda Dissolved 40~60%																											
甲酸(工业纯净)	Formic Acid (IndustrialPurity																											
甲酸	Formic Acid 20%																											
甲酸	ormic Acid 500%																											
乙丁烯二酸(饱和)	Etobutenic Acid (Saturated)																											
	乙丁烯二酸(饱和)Etobutenic Acid (Saturated 35%)																											

不侵蚀(使用良好)Non-Corrosive(Good in Use)
大致不侵蚀(可以使用)Very Slightly Corrosive(Usable)

稍微侵蚀(士情形而使用)Slightly Corrosive(According to Situations)
侵蚀(不可使用)Corrosive (Not Usable)

尺寸对照表

PVC管 内径尺寸 (mm)	规格	英标CNS		日本JIS		国标DIN		美国ANSI / SCH80		英国BS	
		外径	厚度	外径	厚度	外径	厚度	外径	厚度	外径	厚度
11	3/8"	18±0.20	2.20±0.60	18±0.20	2.50±0.20	16±0.20		17.14±0.10		21.20-21.5	
		22±0.20	2.70±0.60	22±0.20	3±0.30	20±0.20	3±0.30	21.33±0.10	3.75±0.50	26.60-26.90	1.70-2.10
	3/4"	26±0.20	2.70±0.60	26±0.20	3±0.30	25±0.20	30±0.30	26.62±0.10	3.95±0.50	33.40-33.70	1.90-2.40
		34±0.30	3.20±0.90	32±0.30	3.50±0.30	32±0.20	3.50±0.40	33.40±0.13	4.55±0.50	42.10-42.40	2.20-2.70
C	1 1/4"	42±0.30	3.20±0.60	38±0.30	3.50±0.30	40±0.20	3.50±0.40	42.20±0.13	4.85±0.55	48.10-48.40	2.70-3.20
11	1 1/2"	48±0.40	3.60±0.80	48±0.40	4±0.4	50±0.20	4±0.40	48.25±0.15	5.10±0.60	60.10-60.50	3.1-3.70
8	N	60±0.50	4.10±0.80	60±0.50	4.50±0.40	63±0.30	4.50±0.40	60.30±0.15	5.55±0.65	76.10-76.50	3.90-4.50
8	2 1/2,	76±0.50	4.10±0.80	76±0.50	4.50±0.40	75±0.30	4.50±0.40	73±0.18	7.65±0.80	88.70-89.10	4.80-5.50
8		89±0.50	5.10±0.80	89±0.5(	5.50±0.40	90±0.30	5.50±0.40	88.50±0.20	7.65±0.90	114.10,	5.50-6.60
	114±0	114±0.80	6.60±1	114±0.60	7.10±0.50	110±0.30	7.10±0.50	114.30±0.2	8.60±1		7.30-8.40
		140±0.80	7.50±1.20	140±0.80	9.60±0.70	140±0.40	7.50±0.50	114.30±		168-168.50	
		165±1	8.50±1.40	165±1	9.60±0.70	160±0.40	9.60±0.70	168.30±0.23	11±1.30	218.80	10.80-12.50
		216±1	10.50±1.40	216±1.30	11±0.70	225±0.50	11±0.70	219.08±0.33	12.70±1.50		12.60-14.50
250	11	267±1.60	13±1.80	267±1.60	13.60±0.90	250±0.50	13.60±0.90	273.05±			
200	0	216±1	10.50±1.40	216±1.30	11±0.70	225±0.50	11±0.70	219.08±0.33	12.70±1.50		
300		318±1.90	15.50±2.20	318±1.90	16.20±1.10	315±0.50	16.20±1.10	323.85±			