富林克管业有限公司

Fulinke Pipe Industry Co., Ltd.

Stainless Steel, Superior Standards, Solid Success

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INTEGRITY MANAGEMENT

CREATES GOOD PRODUCTS 应信经营，铸就好品

Integrity
dedication
hard work
striving for the
first place

企业文化 COMPANY CULTURE

Forging Excellence in Stainless Precision.
Crafting Quality, Building Trust in Stainless Steel.
Innovation, Integrity, and Stainless Steel Ingenuity.
Precision in Every Thread, Quality in Every Weld.
Unrivaled Quality, Unmatched Integrity in Stainless Craft.
Steel-strong Values, Stainless Commitment.

ABOUT US

关于我们

FLK PIPELINE Co., Ltd is located in Wenzhou, Zhejiang, the most famous stainless steel base in China. There is the most complete stainless steel one-stop industrial chain, which also provides us with extremely competitive prerequisites. Our stainless steel seamless tubes and pipes are exported all over the world and used in various industries.

Our factory is equipped with the most advanced manufacturing machinery and equipment, testing equipment and technology to ensure that every product meets the highest standards. We pay attention to quality control, from the selection of raw materials to the packaging of finished products, strict monitoring and testing. In addition, we have a dedicated team of employees who not only have rich experience and expertise, but also work hard to ensure that our products are consistently of excellent quality and delivered in time. We not only care about product quality, but also are committed to sustainable development. We have taken a series of measures to reduce our impact on the environment. We use renewable energy, optimize waste recycling and use environmentally friendly production processes.

Production and testing equipment
生产和检测设备

未来展望
COMPANY VISION

"Fulinke Pipe Industry Co., Ltd. our vision is to be a global leader in delivering exceptional stainless steel products. We aspire to transcend geographical boundaries and become the preferred choice for customers worldwide. Through innovation, quality craftsmanship, and a commitment to sustainability, we aim to not only meet but exceed the diverse needs of our global clientele. Together, we envision a future where our stainless steel solutions contribute to the advancement of industries and the well-being of communities across the globe."

业务范围
BUSINESS MAP

富林科管业有限公司的愿景是成为提供卓越不锈钢产品的全球领导者。我们渴望超越地域界限，成为全球客户的首选。通过创新、优质工艺和对可持续发展的承诺，我们不仅要满足而且要超越全球客户的不同需求。我们共同展望未来，我们的不锈钢解决方案将为全球工业的进步和社区的福祉做出贡献。

产品展示

Product display

任何一个企业想进行宣传并传播给社会大众，从而塑造可视的企业形象。任何一个企业想进行宣传并传播给社会大众，从而塑造可视的企业形象。任何一个企业想进行宣传并传播给社会大众，从而塑造可视的企业形象。

carbon steel

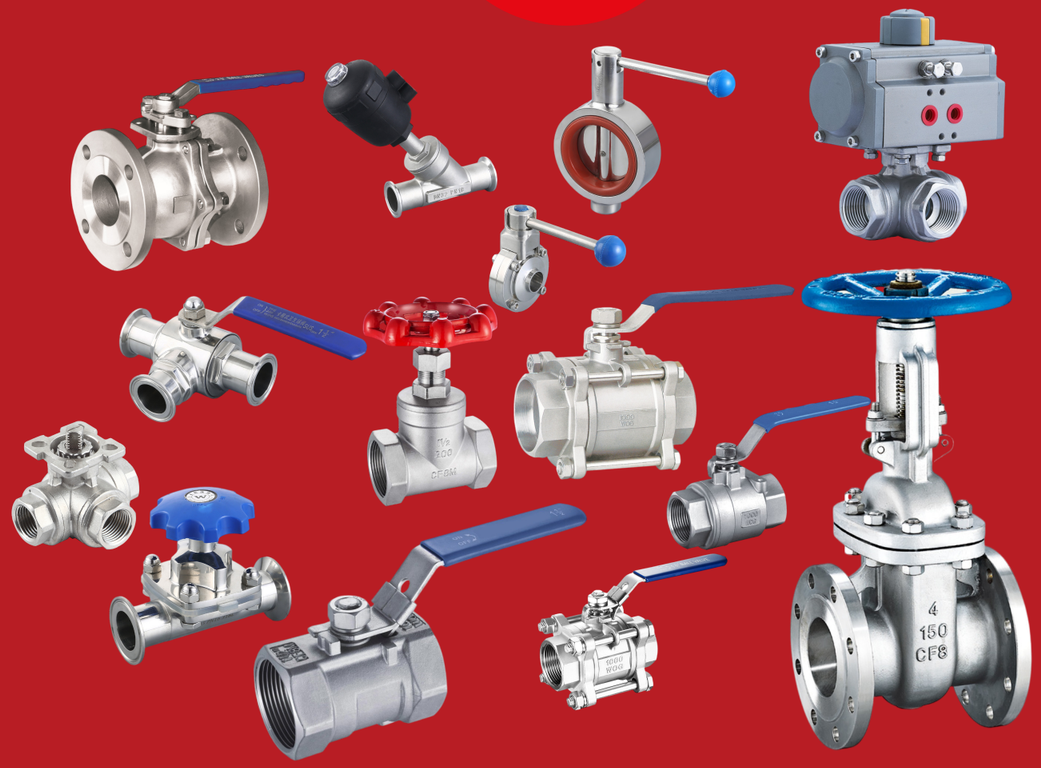
Stainless steel

alloy steel

carbon steel

Stainless steel

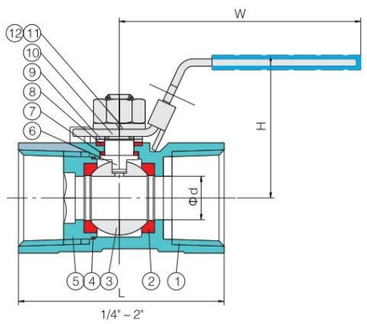
alloy steel

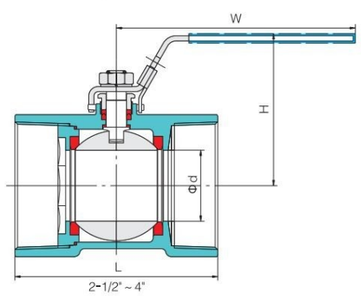


1片式螺纹球阀
1-PC BALL VALVE THREAD END

特征 Features

- 缩径 Reduced port, 1/4"~4" (DN8~DN100)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 螺纹连接标准 Thread type: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1





材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀体 BODY	WCB	CF8	CF8M
2	阀座 SEAT		PTFE	
3	球体 BALL	CF8	CF8	CF8M
4	垫片 GASKET		PTFE	
5	阀盖 BONNET	WCB	CF8	CF8M
6	阀杆 STEM	304	304	316
7	阀杆垫圈 STEM WASHER		PTFE	
8	填料 PACKING		PTFE	
9	垫圈 WASHER		304	
10	手柄 HANDLE		304+PVC	
11	弹垫 SPRING WASHER		304	
12	螺母 NUT		304	

尺寸列表 Dimensions

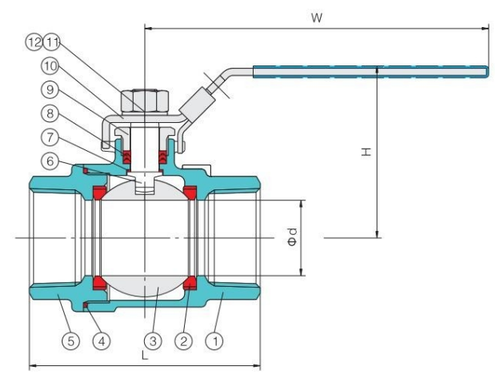
单位 Unit: mm

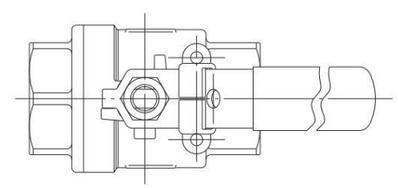
尺寸 Size		d	L	H	W
1/4"	DN8	5	40	36	71
3/8"	DN10	7	45	38	81
1/2"	DN15	9	53	35	91
3/4"	DN20	12	56.5	39	95
1"	DN25	15	67	44	105
1-1/4"	DN32	20	75	58	119
1-1/2"	DN40	25	80.5	62	131
2"	DN50	32	93	67	138
2-1/2"	DN65	38	122	85	192
3"	DN80	50	132	96	220
4"	DN100	65	184	122	250

2片式螺纹球阀
2-PC BALL VALVE THREAD END

特征 Features

- 全通径 Full port, 1/4"~4" (DN8~DN100)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 手柄带锁装置（可选） Locking device handle (option)
- 螺纹连接标准 Thread type: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1





材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀体 BODY	WCB	CF8	CF8M
2	阀座 SEAT		PTFE	
3	球体 BALL	CF8	CF8	CF8M
4	垫片 GASKET		PTFE	
5	阀盖 BONNET	WCB	CF8	CF8M
6	阀杆 STEM	304	304	316
7	阀杆垫圈 STEM WASHER		PTFE	
8	填料 PACKING		PTFE	
9	压盖 GLAND		304	
10	手柄 HANDLE		304+PVC	
11	弹垫 SPRING WASHER		304	
12	螺母 NUT		304	

尺寸列表 Dimensions

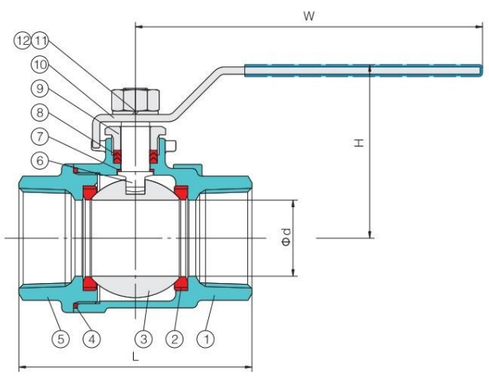
单位 Unit: mm

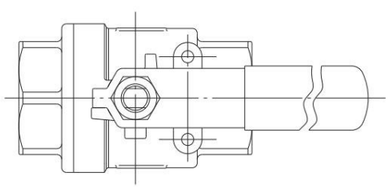
尺寸 Size		d	L	H	W
1/4"	DN8	10	56	55	95
3/8"	DN10	12	56	55	95
1/2"	DN15	15	62	55	105
3/4"	DN20	20	71	59	128
1"	DN25	25	82	66	146
1-1/4"	DN32	32	98	71	146
1-1/2"	DN40	38	108	82	162
2"	DN50	50	120	90	192
2-1/2"	DN65	65	152	122	220
3"	DN80	80	175	135	250
4"	DN100	100	212	156	300

2片式螺纹球阀 经济型
2-PC BALL VALVE THREAD END ECONOMIC PATTERN

特征 Features

- 全通径 Full port, 1/2"~3" (DN15~DN80)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 手柄带锁装置（可选） Locking device handle (option)
- 螺纹连接标准 Thread type: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1





材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀体 BODY	WCB	CF8	CF8M
2	阀座 SEAT		PTFE	
3	球体 BALL	CF8	CF8	CF8M
4	垫片 GASKET		PTFE	
5	阀盖 BONNET	WCB	CF8	CF8M
6	阀杆 STEM	304	304	316
7	阀杆垫圈 STEM WASHER		PTFE	
8	填料 PACKING		PTFE	
9	压盖 GLAND		304	
10	手柄 HANDLE		304+PVC	
11	弹垫 SPRING WASHER		304	
12	螺母 NUT		304	

尺寸列表 Dimensions

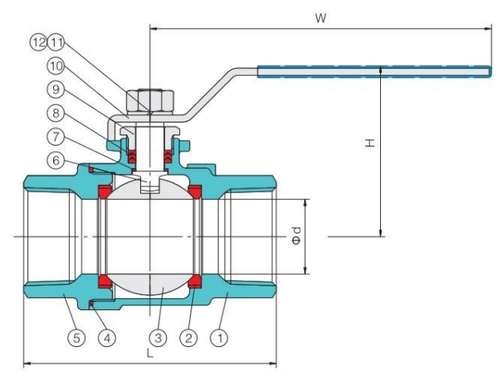
单位 Unit: mm

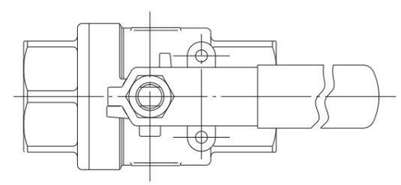
尺寸 Size		d	L	H	W
1/2"	DN15	15	57.5	48	90.5
3/4"	DN20	20	65	55	100
1"	DN25	25	75	64	115
1-1/4"	DN32	32	83	80	125
1-1/2"	DN40	38	94	86	146
2"	DN50	50	111	91	156
2-1/2"	DN65	65	148	122	220
3"	DN80	80	171	135	250

2片式螺纹球阀 DIN3202-M3加长型
2-PC BALL VALVE THREAD END DIN3202-M3

特征 Features

- 全通径 Full port, 1/4"~4" (DN8~DN100)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 手柄带锁装置（可选） Locking device handle (option)
- 结构长度 Face to face: DIN3202-M3
- 螺纹连接标准 Thread type: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1





材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀体 BODY	WCB	CF8	CF8M
2	阀座 SEAT		PTFE	
3	球体 BALL	CF8	CF8	CF8M
4	垫片 GASKET		PTFE	
5	阀盖 BONNET	WCB	CF8	CF8M
6	阀杆 STEM	304	304	316
7	阀杆垫圈 STEM WASHER		PTFE	
8	填料 PACKING		PTFE	
9	压盖 GLAND		304	
10	手柄 HANDLE		304+PVC	
11	弹垫 SPRING WASHER		304	
12	螺母 NUT		304	

尺寸列表 Dimensions

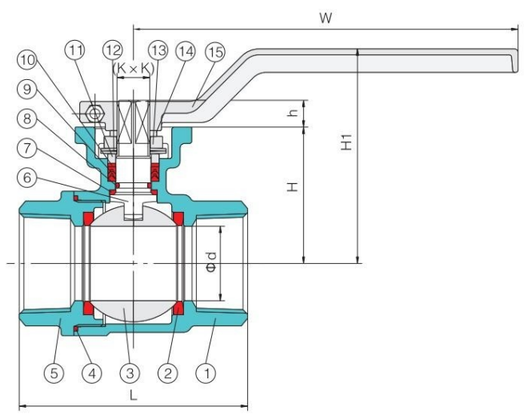
单位 Unit: mm

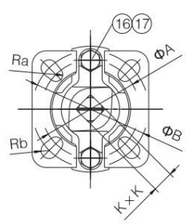
尺寸 Size		d	L	H	W
1/2"	DN15	15	75	61	120
3/4"	DN20	20	80	68	120
1"	DN25	25	90	75	145
1-1/4"	DN32	32	110	79	145
1-1/2"	DN40	38	120	85	180
2"	DN50	50	140	96	180
2-1/2"	DN65	65	185	126	240
3"	DN80	80	205	135	240
4"	DN100	100	240	157	280

2片式带直装高平台螺纹球阀
2-PC BALL VALVE WITH DIRECT MOUTING PAD THREAD END

特征 Features

- 全通径 Full port, 1/4"~4" (DN8~DN100)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 双蝶形弹簧动负载设计 Live-loading design
- 防静电装置（可选）Anti-static device (option)
- 手柄带锁装置（可选） Locking device handle (option)
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- 自动化装置（可选） Automation accessories (option)
- 螺纹连接标准 Thread type: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1





材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀体 BODY	WCB	CF8	CF8M
2	阀座 SEAT		PTFE	
3	球体 BALL	CF8	CF8	CF8M
4	垫片 GASKET		PTFE	
5	阀盖 BONNET	WCB	CF8	CF8M
6	阀杆 STEM	304	304	316
7	阀杆垫圈 STEM WASHER		PTFE+25% GF	
8	O 形圈 O-RING		FPM	
9	填料 PACKING		PTFE	
10	耐磨垫 WEAR WASHER		PTFE+25% GF	
11	压圈 GLAND		304	
12	蝶形弹簧 DISC SPRING		304	
13	压板 GLAND FLANGE		CF8	
14	定位片 STOPPER		304	
15	手柄 HANDLE		WCB/CF8	
16	螺栓 BOLT		304	
17	螺母 NUT		304	

尺寸列表 Dimensions

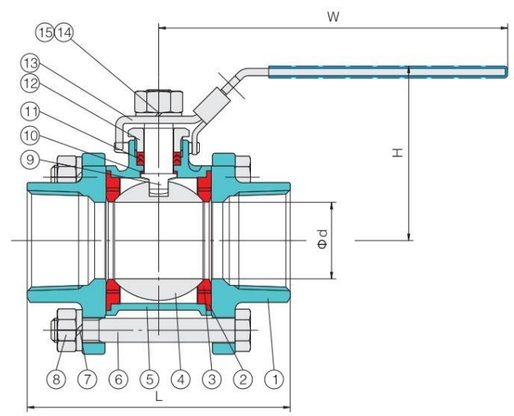
单位 Unit: mm

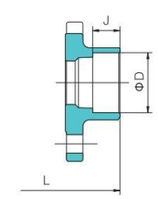
尺寸 Size		d	L	H	h	KxK	A	B	Ra	Rb	W	H1
1/4"	DN8	10	61	34	9	9×9	36	42	3.0	3.0	140	66
3/8"	DN10	12	61	34	9	9×9	36	42	3.0	3.0	140	66
1/2"	DN15	15	61	34	9	9×9	36	42	3.0	3.0	140	66
3/4"	DN20	20	70.5	42	9	9×9	36	42	3.0	3.0	140	74
1"	DN25	25	80	53	11	11×11	42	50	3.0	3.5	170	88
1-1/4"	DN32	32	98	57	11	11×11	42	50	3.0	3.5	170	92
1-1/2"	DN40	38	105.5	68	14	14×14	50	70	3.5	4.5	200	106
2"	DN50	50	121	78	14	14×14	50	70	3.5	4.5	200	116
2-1/2"	DN65	65	145	104	17	17×17	70	102	4.5	5.5	300	148
3"	DN80	80	169	115	17	17×17	70	102	4.5	5.5	300	159
4"	DN100	100	204	129	17	17×17	70	102	4.5	5.5	300	173

3片式螺纹球阀
3-PC BALL VALVE THREAD

特征 Features

- 全通径 Full port, 1/4"~4" (DN8~DN100)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 手柄带锁装置（可选） Locking device handle (option)
- 螺纹连接标准 Thread type: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1
- 承插焊连接标准 Socket weld type: ASME B16.11 & DIN3239 part2





承插焊连接 Socket weld end

材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀盖 BONNET	WCB	CF8	CF8M
2	垫片 GASKET		PTFE	
3	阀座 SEAT		PTFE	
4	球体 BALL	CF8	CF8	CF8M
5	阀体 BODY	WCB	CF8	CF8M
6	螺栓 BOLT		304	
7	弹垫 SPRING WASHER		304	
8	螺母 NUT		304	
9	阀杆 STEM	304	304	316
10	阀杆垫圈 STEM WASHER		PTFE	
11	填料 PACKING		PTFE	
12	压盖 GLAND		304	
13	手柄 HANDLE		304+PVC	
14	弹垫 SPRING WASHER		304	
15	螺母 NUT		304	

尺寸列表 Dimensions

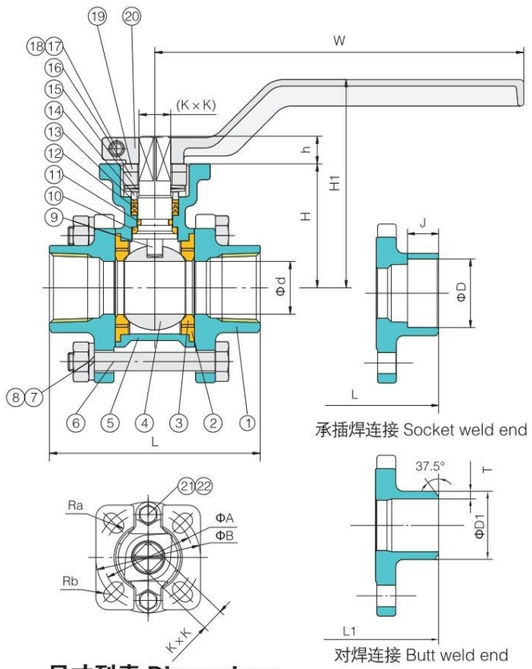
单位 Unit: mm

尺寸 Size		d	L	H	W	D	J
1/4"	DN8	10	65	52	95	14.2	9.5
3/8"	DN10	12	65	52	95	17.6	9.5
1/2"	DN15	15	75	55	105	21.8	9.5
3/4"	DN20	20	80	59	128	27.2	12.5
1"	DN25	25	90	66	146	33.9	12.5
1-1/4"	DN32	32	110	71	146	42.7	12.5
1-1/2"	DN40	38	120	82	162	48.8	12.5
2"	DN50	50	140	90	192	61.2	16
2-1/2"	DN65	65	168	122	220	73.9	16
3"	DN80	80	194	135	250	89.8	16
4"	DN100	100	250	156	300	115.2	19

3片式带直装高平台螺纹
3-PC BALL VALVE WITH DIRECT MOUTING PAD THREAD

特征 Features

- 全通径 Full port, 1/4"~4" (DN8~DN100)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 双蝶形弹簧动负载设计 Live-loading design
- 防静电装置（可选）Anti-static device (option)
- 带锁手柄 Locking device handle
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- 自动化装置（可选） Automation accessories (option)
- 螺纹连接标准 Thread type: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1
- 承插焊连接标准 Socket weld type: ASME B16.11 & DIN3239 part2
- 对焊连接标准 Butt weld type: ASME B16.25 & DIN3239 part1



承插焊连接 Socket weld end

对焊连接 Butt weld end

材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀盖 BONNET	WCB	CF8	CF8M
2	垫片 GASKET		PTFE	
3	阀座 SEAT		PTFE	
4	球体 BALL	CF8	CF8	CF8M
5	阀体 BODY	WCB	CF8	CF8M
6	螺栓 BOLT		304	
7	弹垫 SPRING WASHER		304	
8	螺母 NUT		304	
9	阀杆 STEM	304	304	316
10	阀杆垫圈 STEM WASHER		PTFE+25% GF	
11	O 形圈 O-RING		FPM	
12	填料 PACKING		PTFE	
13	耐磨垫 WEAR WASHER		PTFE+25% GF	
14	压圈 GLAND		304	
15	蝶形弹簧 DISC SPRING		304	
16	压板 GLAND FLANGE		CF8	
17	内六角螺钉 HEX SOCKET BOLT		304	
18	螺母 NUT		304	
19	定位片 STOPPER		304	
20	手柄 HANDLE		WCB/CF8	
21	螺栓 BOLT		304	
22	螺母 NUT		304	

尺寸列表 Dimensions

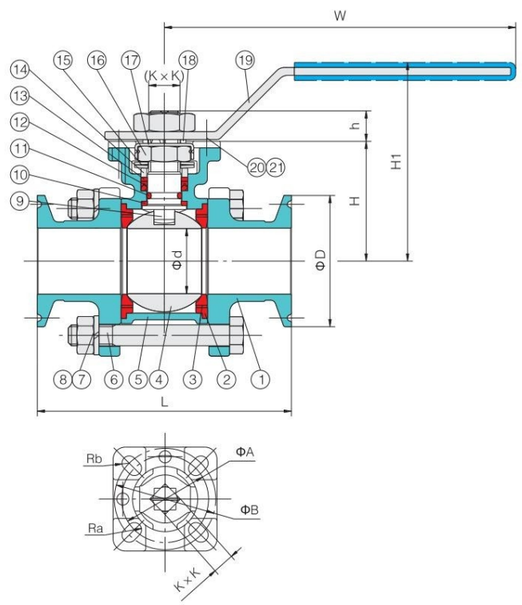
单位 Unit: mm

尺寸 Size		d	L	H	h	KxK	A	B	Ra	Rb	W	H1	D	J	L1	D1	T
1/4"	DN8	10	68	43	9	9×9	36	42	3.0	3.0	140	75	14.2	9.5	63	14.5	2.25
3/8"	DN10	12	68	43	9	9×9	36	42	3.0	3.0	140	75	17.6	9.5	63	17.5	2.75
1/2"	DN15	15	75	43	9	9×9	36	42	3.0	3.0	140	75	21.8	9.5	70	21.5	3.0
3/4"	DN20	20	80	47	9	9×9	36	42	3.0	3.0	140	79	27.2	12.5	80	27	3.0
1"	DN25	25	90	57	11	11×11	42	50	3.0	3.5	170	92	33.9	12.5	90	34	3.5
1-1/4"	DN32	32	110	63	11	11×11	42	50	3.0	3.5	170	98	42.7	12.5	104	42.5	3.7
1-1/2"	DN40	38	120	72	14	14×14	50	70	3.5	4.5	200	110	48.8	12.5	116	48.5	4
2"	DN50	50	140	80	14	14×14	50	70	3.5	4.5	200	118	61.2	16	138	60.5	4
2-1/2"	DN65	65	168	98	17	17×17	70	102	4.5	5.5	300	142	73.9	16	182	74	4.5
3"	DN80	80	194	110	17	17×17	70	102	4.5	5.5	300	154	89.8	16	203	90	5
4"	DN100	100	250	132	17	17×17	70	102	4.5	5.5	300	176	115.2	19	252	114.5	6

3片式带直装高平台卫生级快装球阀 ISO
3-PC BALL VALVE WITH DIRECT MOUTING PAD CLAMP END ISO

特征 Features

- 全通径 Full port, 1/2"~4" (DN15~DN100)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 双蝶形弹簧动负载设计 Live-loading design
- 防静电装置（可选）Anti-static device (option)
- 全包式阀座（可选） Cavity filled seats (option)
- 手柄带锁装置（可选） Locking device handle (option)
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- 自动化装置（可选） Automation accessories (option)
- 快装连接标准 Clamp end type: ISO 2852



材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀盖 BONNET	CF8	CF8M	CF3M
2	垫片 GASKET		PTFE/TFM1600	
3	阀座 SEAT		PTFE/TFM1600	
4	球体 BALL	CF8	CF8M	CF3M
5	阀体 BODY	CF8	CF8M	CF3M
6	螺栓 BOLT		304	
7	弹垫 SPRING WASHER		304	
8	螺母 NUT		304	
9	阀杆 STEM	304	316	316L
10	阀杆垫圈 STEM WASHER		PTFE+25% GF	
11	O 形圈 O-RING		FPM	
12	填料 PACKING		PTFE	
13	耐磨垫 WEAR WASHER		PTFE+25% GF	
14	压圈 GLAND		304	
15	蝶形弹簧 DISC SPRING		304	
16	螺母 NUT		304	
17	防松垫圈 CROWN WASHER		304	
18	垫圈 WASHER		304	
19	手柄 HANDLE		304+PVC	
20	内六角螺钉 HEX SOCKET BOLT		304	
21	螺母 NUT		304	

尺寸列表 Dimensions

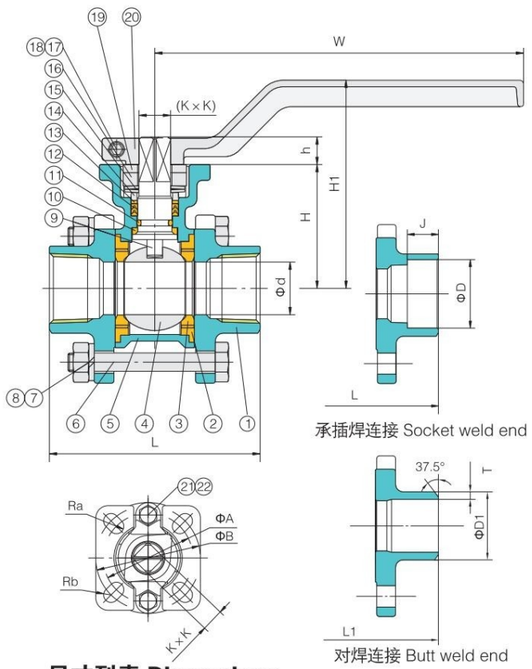
单位 Unit: mm

尺寸 Size		d	D	L	H	h	KxK	A	B	Ra	Rb	W	H1
½"	DN15	10	34	85.9	38	9	9×9	36	42	3.0	3.0	125	72
3/4"	DN20	15	34	97.5	42	9	9×9	36	42	3.0	3.0	125	76
1"	DN25	22	50.5	108.2	48	9	9×9	36	42	3.0	3.0	125	82
1-1/2"	DN40	35	50.5	135.8	61	9	9×9	42	50	3.0	3.5	140	95
2"	DN50	47.5	64	154.7	79	14	14×14	50	70	3.5	4.5	180	115
2-1/2"	DN65	59	77.5	168.5	88	14	14×14	70	102	4.5	5.5	180	124
3"	DN80	73	91	196.2	108	17	17×17	70	102	4.5	5.5	260	148
4"	DN100	97.5	119	232.5	130	17	17×17	70	102	4.5	5.5	260	170

3片式带直装高平台螺纹
3-PC BALL VALVE WITH DIRECT MOUTING PAD THREAD

特征 Features

- 全通径 Full port, 1/4"~4" (DN8~DN100)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 双蝶形弹簧动负载设计 Live-loading design
- 防静电装置（可选）Anti-static device (option)
- 带锁手柄 Locking device handle
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- 自动化装置（可选） Automation accessories (option)
- 螺纹连接标准 Thread type: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1
- 承插焊连接标准 Socket weld type: ASME B16.11 & DIN3239 part2
- 对焊连接标准 Butt weld type: ASME B16.25 & DIN3239 part1



承插焊连接 Socket weld end

对焊连接 Butt weld end

材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀盖 BONNET	WCB	CF8	CF8M
2	垫片 GASKET		PTFE	
3	阀座 SEAT		PTFE	
4	球体 BALL	CF8	CF8	CF8M
5	阀体 BODY	WCB	CF8	CF8M
6	螺栓 BOLT		304	
7	弹垫 SPRING WASHER		304	
8	螺母 NUT		304	
9	阀杆 STEM	304	304	316
10	阀杆垫圈 STEM WASHER		PTFE+25% GF	
11	O 形圈 O-RING		FPM	
12	填料 PACKING		PTFE	
13	耐磨垫 WEAR WASHER		PTFE+25% GF	
14	压圈 GLAND		304	
15	蝶形弹簧 DISC SPRING		304	
16	压板 GLAND FLANGE		CF8	
17	内六角螺钉 HEX SOCKET BOLT		304	
18	螺母 NUT		304	
19	定位片 STOPPER		304	
20	手柄 HANDLE		WCB/CF8	
21	螺栓 BOLT		304	
22	螺母 NUT		304	

尺寸列表 Dimensions

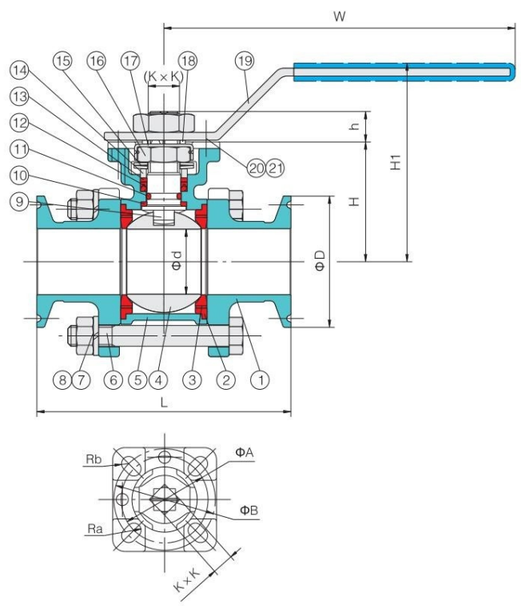
单位 Unit: mm

尺寸 Size		d	L	H	h	KxK	A	B	Ra	Rb	W	H1	D	J	L1	D1	T
1/4"	DN8	10	68	43	9	9×9	36	42	3.0	3.0	140	75	14.2	9.5	63	14.5	2.25
3/8"	DN10	12	68	43	9	9×9	36	42	3.0	3.0	140	75	17.6	9.5	63	17.5	2.75
1/2"	DN15	15	75	43	9	9×9	36	42	3.0	3.0	140	75	21.8	9.5	70	21.5	3.0
3/4"	DN20	20	80	47	9	9×9	36	42	3.0	3.0	140	79	27.2	12.5	80	27	3.0
1"	DN25	25	90	57	11	11×11	42	50	3.0	3.5	170	92	33.9	12.5	90	34	3.5
1-1/4"	DN32	32	110	63	11	11×11	42	50	3.0	3.5	170	98	42.7	12.5	104	42.5	3.7
1-1/2"	DN40	38	120	72	14	14×14	50	70	3.5	4.5	200	110	48.8	12.5	116	48.5	4
2"	DN50	50	140	80	14	14×14	50	70	3.5	4.5	200	118	61.2	16	138	60.5	4
2-1/2"	DN65	65	168	98	17	17×17	70	102	4.5	5.5	300	142	73.9	16	182	74	4.5
3"	DN80	80	194	110	17	17×17	70	102	4.5	5.5	300	154	89.8	16	203	90	5
4"	DN100	100	250	132	17	17×17	70	102	4.5	5.5	300	176	115.2	19	252	114.5	6

3片式带直装高平台卫生级快装球阀 ISO
3-PC BALL VALVE WITH DIRECT MOUTING PAD CLAMP END ISO

特征 Features

- 全通径 Full port, 1/2"~4" (DN15~DN100)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 双蝶形弹簧动负载设计 Live-loading design
- 防静电装置（可选）Anti-static device (option)
- 全包式阀座（可选） Cavity filled seats (option)
- 手柄带锁装置（可选） Locking device handle (option)
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- 自动化装置（可选） Automation accessories (option)
- 快装连接标准 Clamp end type: ISO 2852



材料列表 Material List

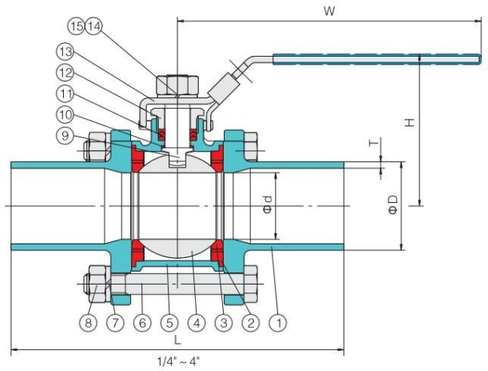
序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀盖 BONNET	CF8	CF8M	CF3M
2	垫片 GASKET		PTFE/TFM1600	
3	阀座 SEAT		PTFE/TFM1600	
4	球体 BALL	CF8	CF8M	CF3M
5	阀体 BODY	CF8	CF8M	CF3M
6	螺栓 BOLT		304	
7	弹垫 SPRING WASHER		304	
8	螺母 NUT		304	
9	阀杆 STEM	304	316	316L
10	阀杆垫圈 STEM WASHER		PTFE+25% GF	
11	O 形圈 O-RING		FPM	
12	填料 PACKING		PTFE	
13	耐磨垫 WEAR WASHER		PTFE+25% GF	
14	压圈 GLAND		304	
15	蝶形弹簧 DISC SPRING		304	
16	螺母 NUT		304	
17	防松垫圈 CROWN WASHER		304	
18	垫圈 WASHER		304	
19	手柄 HANDLE		304+PVC	
20	内六角螺钉 HEX SOCKET BOLT		304	
21	螺母 NUT		304	

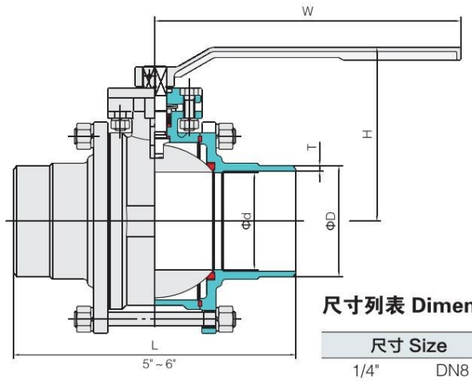
尺寸列表 Dimensions

单位 Unit: mm

尺寸 Size		d	D	L	H	h	KxK	A	B	Ra	Rb	W	H1
½"	DN15	10	34	85.9	38	9	9×9	36	42	3.0	3.0	125	72
3/4"	DN20	15	34	97.5	42	9	9×9	36	42	3.0	3.0	125	76
1"	DN25	22	50.5	108.2	48	9	9×9	36	42	3.0	3.0	125	82
1-1/2"	DN40	35	50.5	135.8	61	9	9×9	42	50	3.0	3.5	140	95
2"	DN50	47.5	64	154.7	79	14	14×14	50	70	3.5	4.5	180	115
2-1/2"	DN65	59	77.5	168.5	88	14	14×14	70	102	4.5	5.5	180	124
3"	DN80	73	91	196.2	108	17	17×17	70	102	4.5	5.5	260	148
4"	DN100	97.5	119	232.5	130	17	17×17	70	102	4.5	5.5	260	170

3片式加长对焊球阀
3-PC BALL VALVE EXTEND BUTT WELD END





特征 Features

- 全通径 Full port, 1/4"~6" (DN8~DN150)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 手柄带锁装置(可选) Locking device handle (option)
- ISO5211直装高平台设计(可选) ISO5211 Direct mounting pad (option)
- 对焊连接标准 Butt weld type: ASME B16.25 & DIN3239 part1

材料列表 Material List

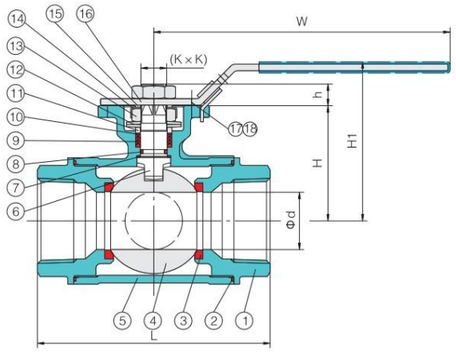
序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀盖 BONNET	WCB	CF8	CF8M
2	垫片 GASKET		PTFE	
3	阀座 SEAT		PTFE	
4	球体 BALL	CF8	CF8	CF8M
5	阀体 BODY	WCB	CF8	CF8M
6	螺栓 BOLT		304	
7	弹垫 SPRING WASHER		304	
8	螺母 NUT		304	
9	阀杆 STEM	304	304	316
10	阀杆垫圈 STEM WASHER		PTFE	
11	填料 PACKING		PTFE	
12	压盖 GLAND		304	
13	手柄 HANDLE		304+PVC	
14	弹垫 SPRING WASHER		304	
15	螺母 NUT		304	

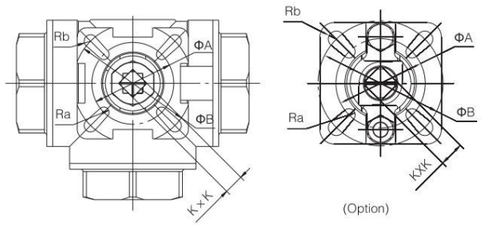
尺寸列表 Dimensions

单位 Unit: mm

尺寸 Size		d	L	D	T	H	W
1/4"	DN8	10	140	14	2.0	52	95
3/8"	DN10	12	140	17.5	2.1	52	95
1/2"	DN15	15	150	21.5	2.1	55	105
3/4"	DN20	20	155	27	2.1	59	128
1"	DN25	25	185	34	2.8	66	146
1-1/4"	DN32	32	194	42.5	2.8	71	146
1-1/2"	DN40	38	230	48.5	2.8	82	162
2"	DN50	50	242	60.5	2.8	90	192
2-1/2"	DN65	65	290	76	3.0	122	220
3"	DN80	80	306	89.1	3.0	135	250
4"	DN100	100	326	114.5	3.0	156	300
5"	DN125	125	360	141.3	6.5	224	398
6"	DN150	150	390	168.3	6.5	247	456

3通带直装高平台螺纹球阀
3-WAY BALL VALVE WITH DIRECT MOUNTING PAD THREAD END





特征 Features

- 缩径 T型 / L型 Reduced port T port / L port, 1/4"~3" (DN8~DN80)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 双蝶形弹簧动负载设计 Live-loading design
- 防静电装置（可选）Anti-static device (option)
- 4个阀座设计 There are four seats
- 360° 旋转手柄 360° Rotary handle
- 手柄带锁装置（可选） Locking device handle (option)
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- 自动化装置（可选） Automation accessories (option)
- 螺纹连接标准 Thread type: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1

材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀盖 BONNET	WCB	CF8	CF8M
2	垫片 GASKET		PTFE	
3	阀座 SEAT		PTFE	
4	球体 BALL	CF8	CF8	CF8M
5	阀体 BODY	WCB	CF8	CF8M
6	阀杆 STEM	304	304	316
7	阀杆垫圈 STEM WASHER		PTFE+25% GF	
8	O 形圈 O-RING		FPM	
9	填料 PACKING		PTFE	
10	耐磨垫 WEAR WASHER		PTFE+25% GF	
11	压圈 GLAND		304	
12	蝶形弹簧 DISC SPRING		304	
13	螺母 NUT		304	
14	防松垫圈 CROWN WASHER		304	
15	垫圈 WASHER		304	
16	手柄 HANDLE		304+PVC	
17	内六角螺钉 HEX SOCKET BOLT		304	
18	螺母 NUT		304	

尺寸列表 Dimensions

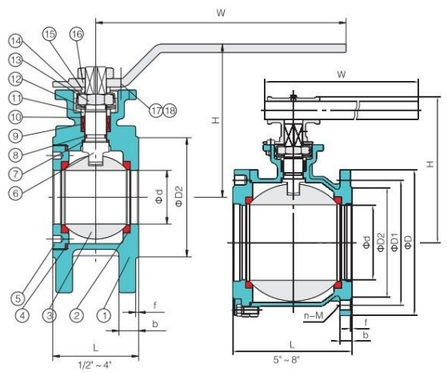
单位 Unit: mm

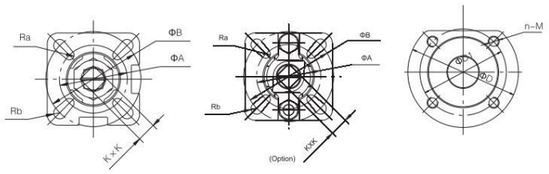
尺寸 Size		d	L	H	h	KxK	A	B	Ra	Rb	W	H1
1/4"	DN8	10	71.5	34	9	9×9	36	42	3.0	3.0	125	62
3/8"	DN10	10	71.5	34	9	9×9	36	42	3.0	3.0	125	62
1/2"	DN15	10	71.5	34	9	9×9	36	42	3.0	3.0	125	62
3/4"	DN20	15	83.5	42	9	9×9	36	42	3.0	3.0	125	70
1"	DN25	18	90	52	9	9×9	42	50	3.0	3.5	140	82
1-1/4"	DN32	25	116	58	11	11×11	42	50	3.0	3.5	140	88
1-1/2"	DN40	32	133	67	14	14×14	50	70	3.5	4.5	180	97
2"	DN50	40	146	78	14	14×14	50	70	3.5	4.5	180	108
2-1/2"	DN65	50	200	97	17	17×17	70	102	4.5	5.5	260	133
3"	DN80	65	237	112	17	17×17	70	102	4.5	5.5	260	148

1片式带直装高平台对夹式法兰球阀
1-PC BALL VALVE WITH DIRECT MOUNTING PAD FLANGE END WAFER TYPE

特征 Features

- 全通径 Full port, 1/2"~8" (DN15~DN200)
- 工作压力 W.P.: PN16/40 CLASS 150
- 工作温度 W.T.: -20℃~180℃
- 对夹式 Wafer type
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 双蝶形弹簧动负载设计 Live-loading design
- 防静电装置（可选）Anti-static device (option)
- 手柄带锁装置（可选） Locking device handle (option)
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- 自动化装置（可选） Automation accessories (option)
- 检验 & 测试 Inspection & testing: JB/T 9092 API 598





材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀体 BODY	WCB	CF8	CF8M
2	阀座 SEAT		PTFE	
3	球体 BALL	CF8	CF8	CF8M
4	垫片 GASKET		PTFE	
5	阀盖 BONNET	WCB	CF8	CF8M
6	阀杆 STEM	304	304	316
7	阀杆垫圈 STEM WASHER		PTFE+25% GF	
8	O 形圈 O-RING		FPM	
9	填料 PACKING		PTFE	
10	耐磨垫 WEAR WASHER		PTFE+25% GF	
11	压圈 GLAND		304	
12	蝶形弹簧 DISC SPRING		304	
13	螺母 NUT		304	
14	防松垫圈 CROWN WASHER		304	
15	垫圈 WASHER		304	
16	手柄 HANDLE		304+PVC	
17	内六角螺钉 HEX SOCKET BOLT		304	
18	螺母 NUT		304	

尺寸列表 Dimensions PN16

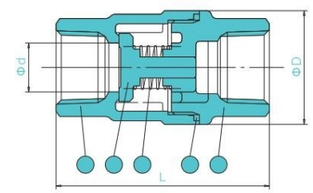
单位 Unit: mm

尺寸 Nominal Diameter		L	d	D2	D1	D	b	f	n-M	H	W	Ra	Rb	A	B	K×K
15	1/2"	35	15	45	65	95	10	2	4-M12	81	150	3.0	3.0	36	42	9X9
20	3/4"	38	20	55	75	105	10.5	2	4-M12	86	150	3.0	3.0	36	42	9X9
25	1"	42	25	65	85	115	12	2	4-M12	93	180	3.0	3.5	42	50	11X11
32	1-1/4"	53	32	78	100	135	15	2	4-M16	103	180	3.0	3.5	42	50	11X11
40	1-1/2"	63	38	85	110	145	16	2.5	4-M16	120	210	3.5	4.5	50	70	14X14
50	2"	72	44	100	125	160	16.5	2.5	4-M16	127	210	3.5	4.5	50	70	14X14
65	2-1/2"	95	57	120	145	180	18	3	4-M16	144	260	4.5	5.5	70	102	17X17
80	3"	118	73	135	160	195	20	3	8-M16	154	260	4.5	5.5	70	102	17X17
100	4"	140	90	155	180	215	20	3	8-M16	172	330	4.5	5.5	70	102	17X17
125	5"	180	110	185	210	250	22	3	8-M16	220	650	5.5	6.5	102	125	22X22
150	6"	230	145	210	240	285	22	3	8-M20	245	800	5.5	6.5	102	125	27X27
200	8"	275	195	265	295	340	24	3	12-M20	340	1000	5.5	6.5	102	125	27X27

2片 / 3片立式止回阀 螺纹连接
2-PC / 3-PC VERTICAL CHECK VALVE THREAD END

特征 Features

- 1/4"~2" (DN8~DN50)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 螺纹连接标准 Thread end: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1



材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀体 BODY	WCB	CF8	CF8M
2	阀瓣 DISC	CF8	CF8	CF8M
3	弹簧 SPRING	304	304	316
4	垫片 GASKET		PTFE	
5	阀盖 BONNET	WCB	CF8	CF8M

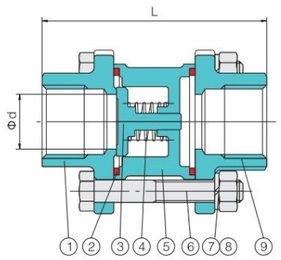
尺寸列表 Dimensions

单位 Unit: mm

尺寸 Size		d	L	D
1/4"	DN8	10	52	32
3/8"	DN10	12	52	32
1/2"	DN15	14	58	35
3/4"	DN20	19	63	40
1"	DN25	24	76	46.5
1-1/4"	DN32	31	86	56
1-1/2"	DN40	38	102	67
2"	DN50	49	114	80.5

特征 Features

- 1/2"~2" (DN15~DN50)
- 工作压力 W.P.: 1000WOG (PN63)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 螺纹连接标准 Thread end: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1



材料列表 Material List

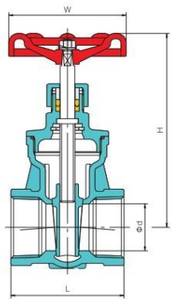
序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀盖 BONNET	WCB	CF8	CF8M
2	垫片 GASKET		PTFE	
3	阀瓣 DISC	CF8	CF8	CF8M
4	弹簧 SPRING	304	304	316
5	阀体 BODY	WCB	CF8	CF8M
6	螺栓 BOLT		304	
7	弹垫 SPRING WASHER		304	
8	螺母 NUT		304	
9	阀盖 BONNET	WCB	CF8	CF8M

尺寸列表 Dimensions

单位 Unit: mm

尺寸 Size		d	L
1/2"	DN15	14	70
3/4"	DN20	19	77
1"	DN25	24	90
1-1/4"	DN32	31	100
1-1/2"	DN40	38	112
2"	DN50	49	125

闸阀 螺纹&承插焊连接
GATE VALVE THREAD END &SOCKET WELD END



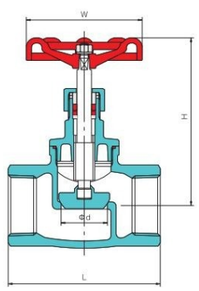
特征 Features

- 1/2"~2" (DN15~DN50)
- 工作压力 W.P.: 200WOG (PN16)
- 工作温度 W.T.: –20℃~180℃
- 精密铸造 Investment casting
- 非升杆式/暗杆 Non–rising stem
- 螺纹连接标准 Thread end: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1
- 承插焊连接标准 Socket weld end: ASME B16.11

尺寸列表 Dimensions 单位 Unit: mm

尺寸 Size		d	L	H	W	D	J
1/2"	DN15	15	55	97	70	21.8	9.5
3/4"	DN20	20	60	103	70	27.2	12.5
1"	DN25	25	68	113	70	33.9	12.5
1–1/4"	DN32	32	77	132	80	42.7	12.5
1–1/2"	DN40	40	80	156	100	48.8	12.5
2"	DN50	50	93	172	100	61.2	16

截止阀 螺纹&承插焊连接
GLOBE VALVE THREAD END & SOCKET WELD END



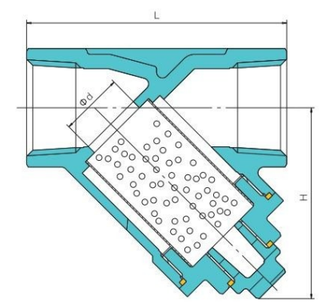
特征 Features

- 1/2"~2" (DN15~DN50)
- 工作压力 W.P.: 200WOG (PN16)
- 工作温度 W.T.: –20℃~180℃
- 精密铸造 Investment casting
- 升杆式/明杆 Rising stem
- 螺纹连接标准 Thread end: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1
- 承插焊连接标准 Socket weld end: ASME B16.11

尺寸列表 Dimensions 单位 Unit: mm

尺寸 Size		d	L	H	W	D	J
1/2"	DN15	15	66	88	70	21.8	9.5
3/4"	DN20	20	75	93	70	27.2	12.5
1"	DN25	25	90	110	70	33.9	12.5
1-1/4"	DN32	32	105	116	80	42.7	12.5
1-1/2"	DN40	40	120	132	100	48.8	12.5
2"	DN50	50	140	145	100	61.2	16

Y型过滤器 螺纹&承插焊连接
Y-STRAINER THREAD END &SOCKET WELD END



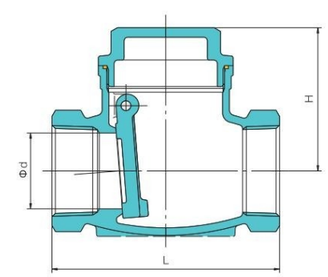
特征 Features

- 1/4"~3" (DN8~DN80)
- 工作压力 W.P.: 800WOG (PN50)
- 工作温度 W.T.: –20℃~180℃
- 精密铸造 Investment casting
- 螺纹连接标准 Thread end: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1
- 承插焊连接标准 Socket weld end: ASME B16.11

尺寸列表 Dimensions 单位 Unit: mm

尺寸 Size		d	L	H	D	J
1/4"	DN8	11	65	45	14.2	9.5
3/8"	DN10	11	65	45	17.6	9.5
1/2"	DN15	15	65	45	21.8	9.5
3/4"	DN20	20	80	58.5	27.2	12.5
1"	DN25	22	90	66	33.9	12.5
1-1/4"	DN32	32	105	84.5	42.7	12.5
1-1/2"	DN40	39	120	87.5	48.8	12.5
2"	DN50	50	140	99.5	61.2	16
2-1/2"	DN65	63	170	113	73.9	16
3"	DN80	76	195	130	89.8	16

旋启式止回阀 螺纹&承插焊连接
SWING CHECK VALVE THREAD END & SOCKET WELD END



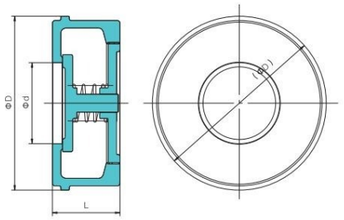
特征 Features

- 1/4"~3" (DN8~DN80)
- 工作压力 W.P.: 200WOG (PN16)
- 工作温度 W.T.: –20℃~180℃
- 精密铸造 Investment casting
- 旋启式阀瓣 Swing type disc
- 精密研磨 Presicion grinding
- 螺纹连接标准 Thread end: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1
- 承插焊连接标准 Socket weld end: ASME B16.11

尺寸列表 Dimensions 单位 Unit: mm

尺寸 Size		d	L	H	D	J
1/4"	DN8	11	65	48	14.2	9.5
3/8"	DN10	11	65	48	17.6	9.5
1/2"	DN15	15	65	48	21.8	9.5
3/4"	DN20	20	75	52	27.2	12.5
1"	DN25	25	90	58	33.9	12.5
1-1/4"	DN32	32	105	70	42.7	12.5
1-1/2"	DN40	39	120	76	48.8	12.5
2"	DN50	50	140	82	61.2	16
2-1/2"	DN65	63	156	91.5	73.9	16
3"	DN80	76	188	102	89.8	16

对夹式弹簧止回阀
WAFER TYPE DISC SPRING CHECK VALVE



特征 Features

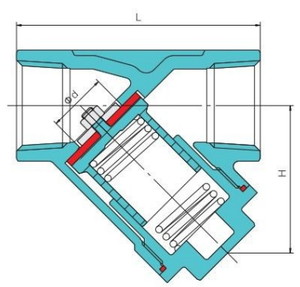
- 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: PN16/25/40
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 金属密封或软密封 Metal seal or Soft seal

尺寸列表 Dimensions

单位 Unit: mm

尺寸 Size		d	L	D
1/2"	DN15	15	28	51
3/4"	DN20	19	28	58
1"	DN25	24	28	68.5
1-1/4"	DN32	31	30	79.5
1-1/2"	DN40	39	36	88
2"	DN50	48	40	103
2-1/2"	DN65	60	49	124
3"	DN80	70	57	138
4"	DN100	91	68	160
5"	DN125	118	78	186
6"	DN150	137	95	208
8"	DN200	190	110	265
10"	DN250	235	132	320
12"	DN300	280	150	380

Y型过滤器
Y TYPE FILTER



特征 Features

- 1/4"~3" (DN8~DN80)
- 工作压力 W.P.: 800WOG (PN50)
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 螺纹连接标准 Thread end: ASME B1.20.1 (NPT), DIN 259 / DIN 2999, BS 21, ISO 288-1, ISO 7-1
- 承插焊连接标准 Socket weld end: ASME B16.11

尺寸列表 Dimensions

单位 Unit: mm

尺寸 Size		d	L	H	D	J
1/4"	DN8	12	65	41	14.2	9.5
3/8"	DN10	12	65	41	17.6	9.5
1/2"	DN15	15	65	41	21.8	9.5
3/4"	DN20	20	80	52	27.2	12.5
1"	DN25	24	90	60	33.9	12.5
1-1/4"	DN32	32	105	79	42.7	12.5
1-1/2"	DN40	39	120	82	48.8	12.5
2"	DN50	50	140	94	61.2	16
2-1/2"	DN65	63	170	106	73.9	16
3"	DN80	76	195	120	89.8	16

不锈钢丝扣管件系列
Stainless Steel Threaded Connection Fittings Series

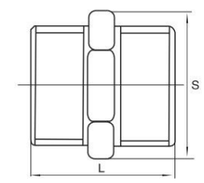
◆ **特点：**

连接形式：螺纹、软管、堵头
材质为：SUS304、SUS316制成
管道流量控制：DN8~100及1/4"~4"
适用于各种条件及连接需要

◆ **Feature**

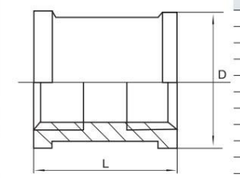
Type:Screwed、hose、plug
Material quality:SUS304、SUS316
Flux domination of pipeline:
DN8~100&1/4"~4"
Applicable to various conditions and connected to

内接头 Hexagon Nipple



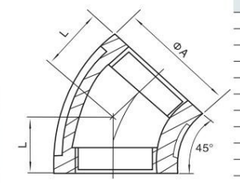
SIZE	DN	L	D
1/4	8	34	15×6
3/8	10	37	18×6
1/2	15	40	22×6
3/4	20	44	28×6
1	25	48	35×6
1–1/4	32	52	44×8
1–1/2	40	55	49×8
2	50	58	61×8
2–1/2	65	63	77×10
3	80	66	90×10
4	100	69	115×10

外接头 Socket Banded



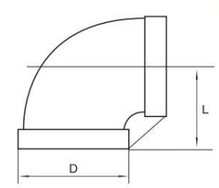
SIZE	DN	L	D
1/4	8	28	22
3/8	10	30	25
1/2	15	34	28
3/4	20	39	34
1	25	42	41
1–1/4	32	49	50
1–1/2	40	53	56
2	50	60	69
2–1/2	65	66	88
3	80	69	102
4	100	72	127

45° 弯头 45 ° Elbow



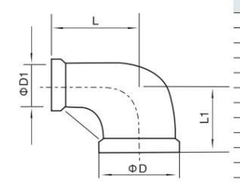
SIZE	DN	ΦA	L
1/4	8	21.0	18.0
3/8	10	25.0	20.0
1/2	15	29.5	22.0
3/4	20	35.6	25.0
1	25	43.0	28.0
1–1/4	32	52.4	33.0
1–1/2	40	58.0	36.0
2	50	72.0	43.0
2–1/2	65	87.0	50.0
3	80	100.32	55.0
4	100	125.5	64.0

90° 弯头 90 ° Elbow



SIZE	DN	L	D
1/4	8	22	22
3/8	10	23	25
1/2	15	27	28
3/4	20	30	34
1	25	35	41
1–1/4	32	42	50
1–1/2	40	46	56
2	50	53	69
2–1/2	65	62	88
3	80	69	102
4	100	83	128

异径弯头 Reducer Elbow



SIZE		L	L1	D	D1
1/2	3/4	45	41	35	29
3/4	1	52	47	41	34
1/2	1	52	42	41	29
1/2	11/4	64	49	51	35
3/4	11/4				
3/4	11/2	70	57	57	42
1	11/2				
1/2	2	84	69	70	51
3/4	2				
1	2				
1 3/4	2				
1 1/2	2	84	75	70	57

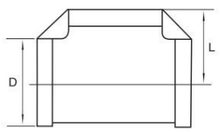
◆ **特点：**

连接形式：螺纹、软管、堵头
材质为：SUS304、SUS316制成
管道流量控制：DN8~100及1/4"~4"
适用于各种条件及连接需要

◆ **Feature**

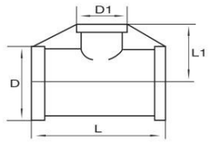
Type:Screwed、hose、plug
Material quality:SUS304、SUS316
Flux domination of pipeline:
DN8~100&1/4"~4"
Applicable to various conditions and connected to

三通 Tee



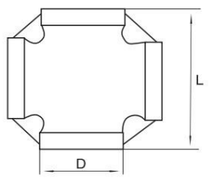
SIZE	DN	L	D
1/4	8	22	22
3/8	10	23	25
1/2	15	27	28
3/4	20	30	34
1	25	35	41
1–1/4	32	42	50
1–1/2	40	46	56
2	50	53	69
2–1/2	65	62	88
3	80	69	102
4	100	83	128

异径三通 Reducer Tee



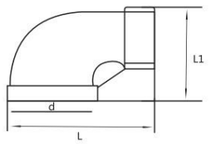
SIZE		L	L1	D	D1
1/2	3/4	51	45	35	29
1/2	1	53	50	42	29
3/4	1	58	52	42	35
3/4	1 1/4	63	61	51	35
1	1 1/4	68	63	51	42
1/2	1 1/2				
3/4	1 1/2	71	70	57	42
1	1 1/2				
3/4	2	80	70	57	51
3/4	2				
1	2	85	83	70	51
1 1/4	2				
1 1/2	2	90	83	70	57

四通 Cross



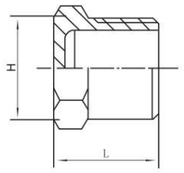
SIZE	DN	L	D
1/2	15	50	30
3/4	20	56	35
1	25	66	42
1–1/4	32	80	52
1–1/2	40	87	58
2	50	102	70

内外弯头 Inside & outside socket elbow



SIZE	DN	L	L1	d
1/2	15	53	35	30
3/4	20	60	42	35
1	25	59	50	42

六角接头 Hex.plug(HP)



SIZE	H	L
1/8	11	12
1/4	15	14.5
3/8	18	16
1/2	22	19.5
3/4	28	21
1	35	24
1–1/4	43.5	27
1–1/2	49.5	27
2	62	32
2–1/2	77.5	34
3	90.5	37.5
4	117	44

不锈钢丝扣管件系列
Stainless Steel Threaded Connection Fittings Series

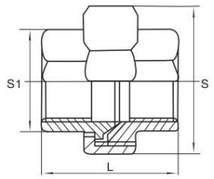
◆ **特点：**

连接形式：螺纹、软管、堵头
材质为：SUS304、SUS316制成
管道流量控制：DN8~100及1/4"~4"
适用于各种条件及连接需要

◆ **Feature**

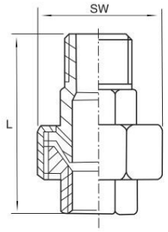
Type:Screwed、hose、plug
Material quality:SUS304、SUS316
Flux domination of pipeline:
DN8~100&1/4"~4"
Applicable to various conditions and connected to

活接头 Conical Union



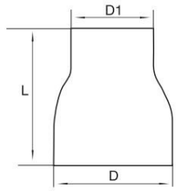
SIZE	DN	L	L1	S	S1
1/4	8	38	15	33×8	18×8
3/8	10	39	16	36×8	22×8
1/2	15	43	17	38×8	26×8
3/4	20	45	19	46×8	32×8
1	25	53	20	55×8	39×8
1–1/4	32	55	22	65×8	48×8
1–1/2	40	59	24	74×8	54×8
2	50	64	25	88×8	66×8
2–1/2	65	68	27	104×10	83×10
3	80	70	28	120×10	96×10
4	100	78	30	148×10	125×10

内外螺纹活接头 Union(M/F)



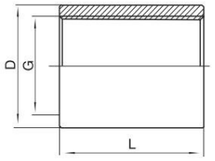
SIZE	DN	L	SW
1/4	8	50	30
3/8	10	50	35
1/2	15	57	42
3/4	20	67	47
1	25	68.3	53
1–1/4	32	83	71
1–1/2	40	86.3	78
2	50	94	92
2–1/2	65	113.3	112
3	80	127	126
4	100	154.3	157

异型外接 Reducing Socket Banded



SIZE		L	D	D1
1/2	3/4	35	35	29
1/2	1	38	42	29
3/4	1	39	42	34
1/2	1 1/4	44	51	34
3/4	1 1/4			
1	1 1/4	44	51	42
1	1 1/2			
3/4	1 1/2	48	57	41
1	1 1/2			
1/2	2			
3/4	2	53	69	51
1	2			
1/2	2			
1/2	2	53	69	57

抛光管子内丝 Coupling



SIZE	D(Φ)	L
1/8	15	18
1/4	18	18
3/8	22	22
1/2	26	25
3/4	33.7	30
1	40	35
1 1/4	48	40
1 1/2	55	40
2	69	45
2 1/2	85	50
3	100	50
4	127	50

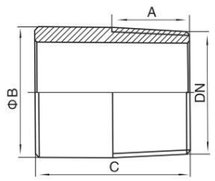
◆ **特点：**

连接形式：螺纹、软管、堵头
材质为：SUS304、SUS316制成
管道流量控制：DN8~100及1/4"~4"
适用于各种条件及连接需要

◆ **Feature**

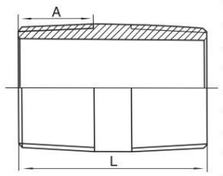
Type:Screwed、hose、plug
Material quality:SUS304、SUS316
Flux domination of pipeline:
DN8~100&1/4"~4"
Applicable to various conditions and connected to

抛光管子单头丝 Half–nipple



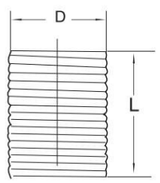
SIZE	A	B	C
1/2	18	21.3	25
3/4	20	26.9	30
1	20	33.7	35
1 1/4	20	42.4	40
1 1/2	20	48.3	40
2	22	60.3	43
2 1/2	22	76.1	45
3	25	88.9	45

抛光管子双头丝 Barrel Nipple



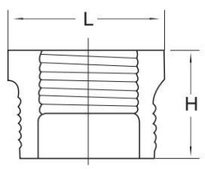
SIZE	S	L	A
1/4	2.0	40	
3/8	2.0	40	10
1/2	2.5	60	13
3/4	2.5	60	15
1	3.2	60	18
1 1/4	3.2	80	21
1 1/2	3.2	80	
2	3.6	100	24
2 1/2	3.6	100	
3	4.0	120	
4	4.5	120	

抛光管子全丝 Nipple



SIZE	SIZE	L	D
1/2	15	50	30
3/4	20	56	35
1	25	66	42
1–1/4	32	80	52
1–1/2	40	87	58
2	50	102	70

补芯 Bushing



SIZE	DN	L	H
1/4	8	15	19
3/8	10	20	20
1/2	15	24	23
3/4	20	30	25
1	25	35	30
1–1/4	32	45	30
1–1/2	40	50	33
2	50	63	37
2–1/2	65	78	46
3	80	92	48
4	100	118	51

不锈钢丝扣管件系列
Stainless Steel Threaded Connection Fittings Series

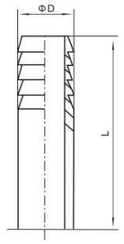
◆ **特点：**

连接形式：螺纹、软管、堵头
材质为：SUS304、SUS316制成
管道流量控制：DN8~100及1/4"~4"
适用于各种条件及连接需要

◆ **Feature**

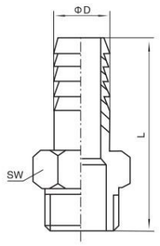
Type:Screwed、hose、plug
Material quality:SUS304、SUS316
Flux domination of pipeline:
DN8~100&1/4"~4"
Applicable to various conditions and connected to

抛光皮管外牙 Hose Nipple



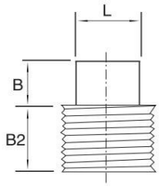
SIZE	DN	L	D
1/2	15	50	30
3/4	20	56	35
1	25	66	42
1–1/4	32	80	52
1–1/2	40	87	58
2	50	102	70

水管接头 Hexagon Hose Nipple



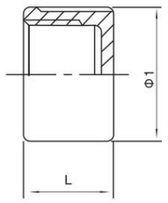
SIZE	DN	ΦD	L	SW
1/4	8	6.35	47.0	16.5
3/8	10	9.50	55.0	20.0
1/2	15	12.70	64.0	23.5
3/4	20	19.05	68.0	31.0
1	25	25.40	71.0	38.5
1–1/4	32	31.80	80.0	46.0
1–1/2	40	38.10	95.0	52.0
2	50	50.80	105.0	62.0
2–1/2	65	63.50	107.0	80.0
3	80	76.20	112.0	91.0
4	100	101.60	130.0	116.5

堵头 Plug



SIZE	DN	L	B
1/2	15	50	30
3/4	20	56	35
1	25	66	42
1–1/4	32	80	52
1–1/2	40	87	58
2	50	102	70

管盖 Cap



SIZE	Φ1	L
1/8	13.7	13.5
1/4	16.7	17
3/8	20.7	17.5
1/2	25.2	21
3/4	30.7	22.5
1	38.2	26
1–1/4	47.5	29
1–1/2	54	29
2	66.5	33.5
2–1/2	83.5	38.5
3	97	42
4	123	48.5

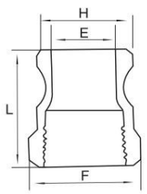
◆ **特点：**

连接形式：螺纹、法兰、焊接、卡套、快接
材质为：SUS304、SUS316制成
管道流量控制：DN15~150及1/2"~6"
适用于各种条件及连接需要

◆ **Feature**

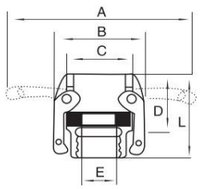
Type:Screved、flanged、 welding、
adjus table joint 、quick coupling
Material quality:SUS304、SUS316
Flux domination of pipeline:
DN15~150及1/2"~6"
Applicable to various conditions and connected to

TYPE:A ADAPTOR FEMALE



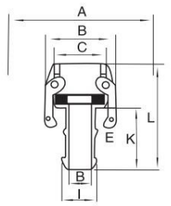
SIZE	Inch	1/2	3/4	1	1-1/4	2	2-1/2	3	4	6
	mm	15	20	25	32	50	65	80	100	150
E		14.3	21	23.8	30.8	46	58	73.2	98.2	149
F		29.3	39.2	43.8	51.9	74.7	82.3	97.8	126.8	191
H		24.3	32	36.6	45.5	63	75.9	91.5	119.5	175.9
L		41.3	39	48.5	52.5	61.7	68	70	74.6	86

TYPE:B COUPLER MALE



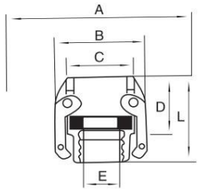
SIZE	Inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
	mm	15	20	25	32	40	50	65	80	100	150
A		68.4	116	125	181	189	199	210	254	282	409
B		39.9	53.3	60.9	82.6	90.3	99.8	112.4	137.6	165.6	255
C		34.9	41	47	58	65	75	90	108	140	198
D		32.5	32	39	44.5	45.0	50.0	54.3	55.5	55.5	73
E		14.3	19.0	25.0	36.6	39.0	50.8	63.0	76.2	100.8	146
L		49.2	51	58	67.2	65.7	75.4	83.3	86.5	88.8	116

TYPE:C COUPLER FEMALE



SIZE	Inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
	mm	15	20	25	32	40	50	65	80	100	150
A		68.4	116	125	181	189	199	210	254	282	409
B		39.9	53.3	60.9	82.6	90.3	99.8	112.4	137.6	166.6	255
C		34.9	41	47	58	65	75	91	108	140	198
E		8.0	13.8	19.8	25.9	32.3	44.5	56.7	68	93.4	142
I		14.6	21.0	27.0	33.7	40.1	52.7	66.3	79	104.4	157
K		41.3	51	57	59	61	70	79	102	108	146
L		84.9	82.8	95.2	102.5	104.0	129	142.3	157.1	163.5	214

TYPE:D 尺寸 COUPLER FEMALE



SIZE	Inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
	mm	15	20	25	32	40	50	65	80	100	150
A		68.4	116	125	181	189	199	210	254	282	409
B		39.9	53.3	60.9	82.6	90.3	99.8	112.4	137.6		255
C		34.9	41	47	58	65	75	91	108	140	198
D		32.5	32	39	44.5	45.0	50.0	54.3	55.5	55.5	74
E		14.3	21	25.0	34.9	39.0	50.8	63.0	76.2	100.8	146
L		49.2	51	61.0	67.5	67	72.2	83.3	86.5	88.8	114

不锈钢快装接头系列
Stainless Steel Camlock And Groved Couplings Series

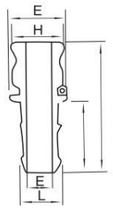
◆ **特点：**

连接形式：螺纹、法兰、焊接、卡套、快接
材质为：SUS304、SUS316制成
管道流量控制：DN15~150及1/2"~6"
适用于各种条件及连接需要

◆ **Feature**

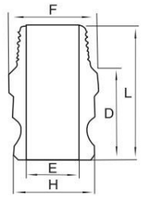
Type:Screved、flanged、 welding、
adjus table joint 、quick coupling
Material quality:SUS304、SUS316
Flux domination of pipeline:
DN15~150及1/2"~6"
Applicable to various conditions and connected to

TYPE:E ADAPTOR HSAE SHANK



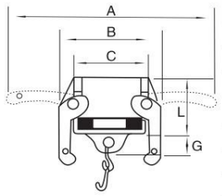
SIZE	Inch			1			2		3	4	6
	mm	15	20	25	32	40	50	65	80	100	150
E		8.0	13.8	19.8	25.9	32.3	44.5	56.7	68	93.4	142
H		24.3	32	36.6	45.5	53.4	63	75.9	91.5	119.5	175.9
I		14.6	21.0	27.0	33.7	40.1	52.7	66.3	79	104.4	157
J		30.2	35.0	38.0	48.0	55.4	65.3	79.5	93.5	121.5	187
K		41.3	51	60	57	60	70	80	100	108	146
L		86.5	86.3	105.8	109.5	113	138.5	149.5	166.6	174.5	224

TYPE:F ADAPTOR MALE



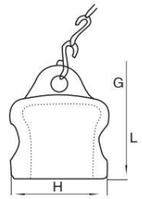
SIZE	Inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
	mm	15	20	25	32	40	50	65	80	100	150
D		34.1	39.0	48.5	52.5	54	61.7	68	70	74.5	83
E		14.3	21.3	23.8	30.8	38.5	46.7	58	73.2	98.2	149
F		29.3	39.2	43.8	51.9	60.4	74.7	82.3	97.8	126.8	196
H		24.3	32	36.5	45.5	53.4	63	75.9	91.5	119.5	175.9
L		48.8	58	67.5	73.2	74.7	87.1	79	101	107.9	127

TYPE:DC DUST CAP



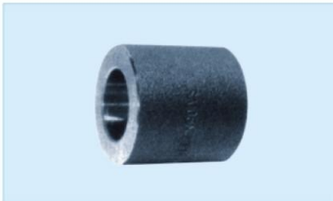
SIZE	Inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
	mm	15	20	25	32	40	50	65	80	100	150
A		68.4	116	125	181	189	199	210	254	282	409
B		39.9	53.3	60.9	82.6	90.3	99.8	112.4	137.6	165.6	255
C		34.9	41	47	58	65	75	90	108	140	198
G		9.5	10	12	11	12	12	14	15	12	16
L		32.5	34.0	41.0	46.5	53.2	53.2	57.8	59.5	60.0	68

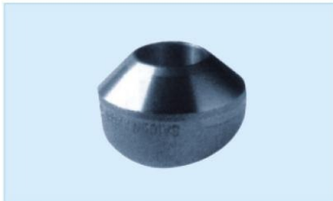
TYPE:DP DUDST PLUG



SIZE	Inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	6
	mm	15	20	25	32	40	50	65	80	100	150
G		9.5	12	13	14	16	19	11	11	13	16
H		24.3	32	36.5	45.5	53.4	63	75.9	91.5	119.5	175.9
L		26	27.5	36.5	42	44.0	50.8	53	55.0	52.6	60

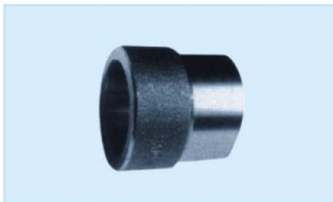

ELBOW90° 承插焊90° 弯头


COUPLING 承插焊双承口管箍

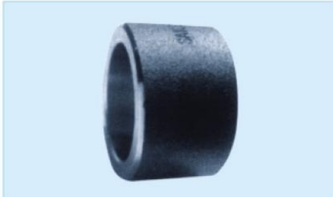

WELDING OUTLET 对焊管座


ELBOW45° 承插焊45° 弯头


HALF COUPLING 承插焊单承口管箍


INSERT 承插焊渐缩式插接头

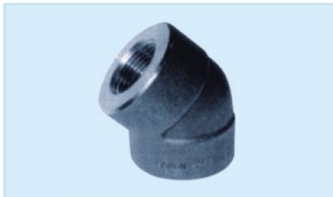

TEE 承插焊三通


CAP 承插焊管帽


ELBOW90° 螺纹90° 弯头


CROSS 承插焊四通


BOSS 承插焊单接口管箍

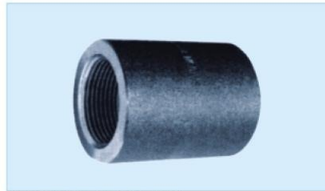

ELBOW45° 螺纹45° 弯头

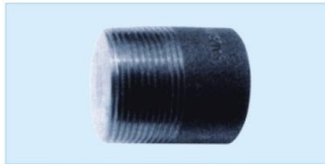

UNION 承插焊活接头


OUTLET 承插焊管座

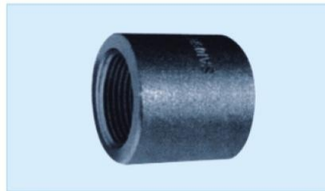

TEE 螺纹三通


CROSS 螺纹四通

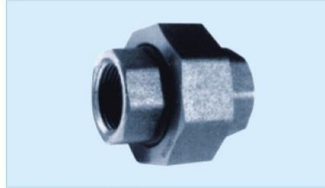

REDUCING COUPLING
螺纹异径双承口管箍

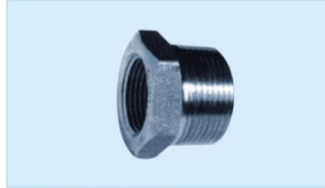

ROUND HEAD PLUG 圆头管塞

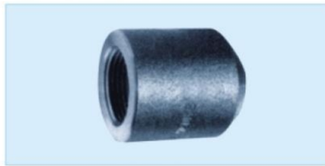

STREET ELBOW
内外螺纹弯头

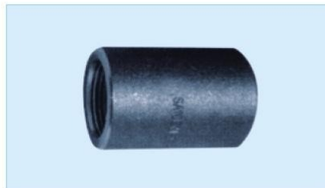

CAP 螺纹管帽


BULL PLUG 大圆头管塞


UNION 螺纹活接头


HEX HEAD BUSHING
六角头内外螺纹接头


BOSS 螺纹单接口管箍


COUPLING
螺纹双承口管箍


HEX HEAD PLUG
六角头管塞


OUTLET 螺纹管座


HALF COUPLING 螺纹单承口管箍


SQUARE HEAD PLUG 方头管塞


WELDING OUTLET 六角双接头


SWAGE NIPPLE 缩径管


KZ-001


KZ-002


KZ-003


KZ-004

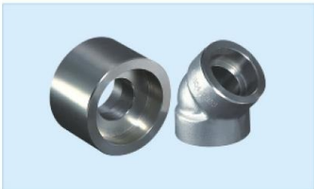

KZ-005


KZ-006


KZ-007


KZ-008

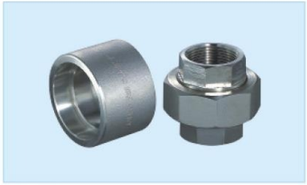

KZ-009


KZ-010


KZ-011

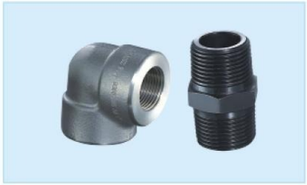

KZ-012

高压管件 High pressure pipe fittings


KZ-013


KZ-014


KZ-015


KZ-016


KZ-017


KZ-018


KZ-019

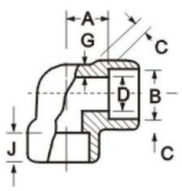

KZ-020


KZ-021

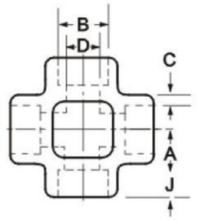

KZ-022


KZ-023

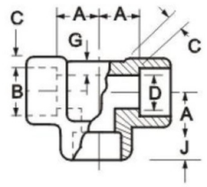

KZ-024



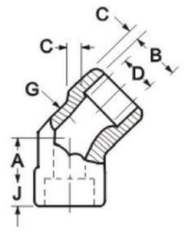
90° 弯头90° ELBOW



四通 CROSS



三通 TEE



45° 弯头 45° ELBOW

尺寸单位为毫米 Dimensions in Millimeters.

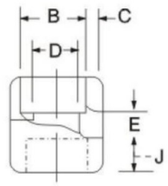
公称管子规格		插口孔径 Socket Bore Dia.(2) B	管件孔径 Bore Diameter of Fitting(2) D			承插口深度 Socket Wall Thickness(1) C						本体壁厚 Body Wall Thickness G			插口深度 Depth of Socket Min. J
			级别代号 Class Designation			级别代号 Class Designation						级别代号 Class Designation			
						3000		6000		9000		3000	6000	9000	
DN	Nom. Pipe Size		3000	6000	9000	Ave.	Min.	Ave.	Min.	Ave.	Min.	Min.	Min.	Min.	
6	1/8	11.2 10.8	7.6 6.1	4.8 3.2		3.18	3.18	3.96	3.46			2.41	3.15		9.5
8	1/4	14.6 14.2	10.0 8.5	7.1 5.6		3.78	3.30	4.60	4.01			3.02	3.68		9.5
10	3/8	18.0 17.6	13.3 11.8	9.9 8.4		4.01	3.50	5.03	4.37			3.20	4.01		9.5
15	1/2	22.0 21.8	16.6 15.0	12.5 11.0	7.2 5.6	4.67	4.09	5.97	5.18	9.35	8.18	3.73	4.78	7.47	9.5
20	3/4	27.6 27.2	21.7 20.2	16.8 14.8	11.8 10.3	3.90	4.27	6.96	6.04	9.78	8.56	3.91	5.56	7.82	12.5
25	1	34.3 33.9	27.4 25.9	21.5 19.9		5.69	4.98	7.92	6.93	11.38	9.96	4.55	6.35	9.09	12.5
32	1–1/4	43.1 42.7	35.8 34.3	30.2 28.7	23.5 22.0	6.07	5.28	5.98	6.93	12.14	10.62	4.85	6.35	9.70	12.5
40	1–1/2	49.2 48.8	41.6 40.1	34.7 33.2	28.7 27.2	6.35	5.54	8.92	7.80	12.70	11.12	5.08	7.14	10.15	12.5
50	2	61.7 61.2	53.3 51.7	43.6 42.1	38.9 37.4	6.93	6.04	10.92	9.50	13.84	12.12	5.54	8.74	11.07	16.0
65	2–1/2	74.4 73.9	64.2 61.2			8.76	7.67					7.01			16.0
80	3	90.3 89.8	79.4 76.4			9.52	8.30					7.62			16.0
100	4	115.7 115.2	103.8 100.7			10.69	9.35								19.0

NOTES:

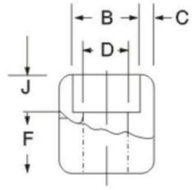
(1) Average of Socket Wall Thickness around periphery shall be no less than listed values.
The minimum values are permitted in localized areas.
(2) Upper and lower values for each size are the respective maximum and minimum dunensions.
(3) DIMENSIONAL TOLERANCES:see page 14

注：
(1) 承插口沿周边的平均厚度不小于列表位元，局部允许达最大值
(2) 每个规格的较大值和较小值分别对应于最大值径和最小直径
(3) 尺寸公差：参见第14页

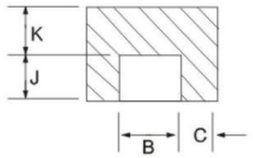
承插焊管配件 SOCKET – WELDING FITTINGS



双承口管箍COUPLING



单承口管箍HALF COUPLING



管帽CAP

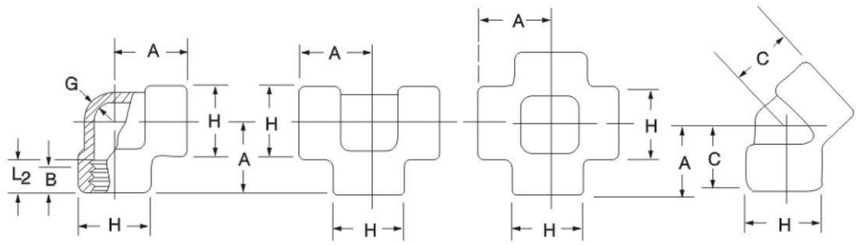
尺寸单位为毫米 Dimensions in Millimeters.

中心到承插口底 Center to Bottom of Socket–A						长度 Laying Lengths		公差 Tolerances ±			墙壁厚度 End Wall Thickness K (Min).			公称管子规格	
90°弯头,三通,四通 90° Elbows tees,Crosses			45° 弯头 45° Elbows			双承口管箍 Couplings E	单承口管箍 Half Couplings F	A	E	F				Nom. Pipe Size	DN
级别代号Class Designation			级别代号Class Designation								级别代号Class Designation				
3000	6000	9000	3000	6000	9000						3000	6000	9000		
11.0	11.0		8.0	8.0		6.5	16.0	1.0	1.5	1.0	4.8	6.4		1/8	6
11.0	13.5		8.0	8.0		6.5	16.0	1.0	1.5	1.0	4.8	6.4		1/4	8
13.5	15.5		8.0	11.0		6.5	17.5	1.5	3.0	1.5	4.8	6.4		3/8	10
15.5	19.0	38.0	11.0	12.5	15.5	9.5	22.5	1.5	3.5	1.5	6.4	7.9	11.2	1/2	15
19.0	22.5	28.5	13.0	14.0	19.0	9.5	24.0	1.5	3.5	1.5	6.4	7.9	12.7	3/4	20
22.5	27.0	32.0	14.0	17.5	20.5	12.5	28.5	2.0	2.0	2.0	9.6	11.2	14.2	1	25
27.0	32.0	35.0	17.5	20.5	22.5	12.5	30.0	2.0	4.0	2.0	9.6	11.2	14.2	1–1/4	32
32.0	38.0	38.0	20.5	25.5	25.5	12.5	32.0	2.0	4.0	2.0	11.2	12.7	15.7	1/1/2	40
38.0	41.0	54.0	28.5	28.5	28.5	19.0	41.0	2.0	4.0	2.0	12.7	15.7	19.0	2	50
41.0			28.5			19.0	43.0	2.5	5.0	2.5	15.7	19.0		2–1/2	65
57.0			32.0			19.0	44.5	2.5	5.0	2.5	19.0	22.4		3	80
66.5			41.0			19.0	48.0	2.5	5.0	2.5	22.4	28.4		4	100

NOTES:

(1) Average of Socket Wall Thickness around periphery shall be no less than listed values.
The minimum values are permitted in localized areas.
(2) Upper and lower values for each size are the respective maximum and minimum dunensions.
(3) DIMENSIONAL TOLERANCES:see page 14

注：
(1) 承插口沿周边的平均厚度不小于列表位元，局部允许达最大值
(2) 每个规格的较大值和较小值分别对应于最大值径和最小直径
(3) 尺寸公差：参见第14页



90° 弯头90° ELBOW　　三通 TEE　　四通 CROSS　　45° 弯头 45° ELBOW

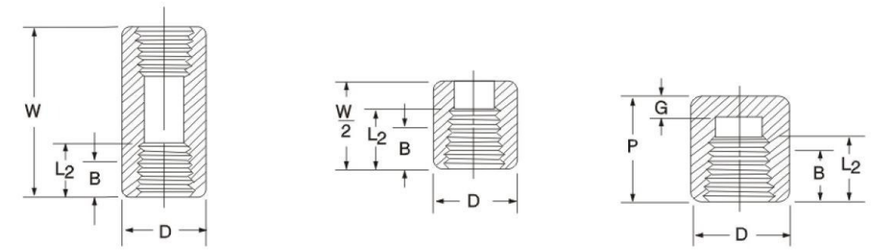
尺寸单位为毫米 Dimensions in Millimeters.

公称管子规格		弯头,三通,四通 中心到端 Center to End Elbows,Tees,Cross A			45° 弯头中心到端 Center to End 45° Elbow C			箍圈外径 Outside Diameter of Band H			最小壁厚 Minimum Wall Thickness G			螺纹厚度 Length of Thread Min.(1)	
DN	Nom. Pipe Size	2000	3000	6000	2000	3000	6000	2000	3000	6000	2000	3000	6000	B	L2
6	1/8	21	21	25	17	17	17	22	22	25	3.18	3.18	6.35	6.4	6.7
8	1/4	21	25	28	17	19	22	22	25	33	3.18	3.30	6.60	8.1	10.2
10	3/8	25	28	33	19	22	25	25	33	38	3.18	3.51	6.98	9.1	10.5
15	1/2	28	33	38	22	25	28	33	38	46	3.18	4.09	8.15	10.9	13.6
20	3/4	33	38	44	25	28	33	38	46	56	3.19	4.32	8.53	12.7	13.9
25	1	38	44	51	28	33	35	46	56	62	3.68	4.98	9.93	14.7	17.3
32	1-1/4	44	51	60	33	35	43	56	62	75	3.89	5.25	10.59	17.0	18.0
40	1-1/2	51	60	64	35	35	44	62	75	84	4.01	5.56	11.07	17.8	18.4
50	2	60	64	83	43	44	52	75	84	102	4.27	4.01	12.09	19.0	19.2
65	2-1/2	76	83	95	52	52	64	76	146	121	5.61	7.65	15.29	23.6	28.9
80	3	86	95	106	64	64	79	119	121	146	5.99	8.84	16.64	25.9	30.5
100	4	106	114	114	79	79	79	146	152	152	6.55	11.18	11.18	27.7	33.0

(1) Dimension B is minimum length of perfect thread. The length of useful thread (B plus threads with fully formed roots and flat crests) shall not be less than L2 (effective length of external thread) required by American National Standard for Pipe Threads(Ansi/asme B1.20.1)

(1) 尺寸 B 原完整螺纹的最小长度，根据美国国家标准对管螺牙的要求(ANSI/ASME B1.20.1)有用螺蚊长度 B 加上具有充分形成的牙底和平牙顶的牙数应不小于L2(外螺纹牙的有效长度)。

螺纹管配件 THREADED FITTINGS

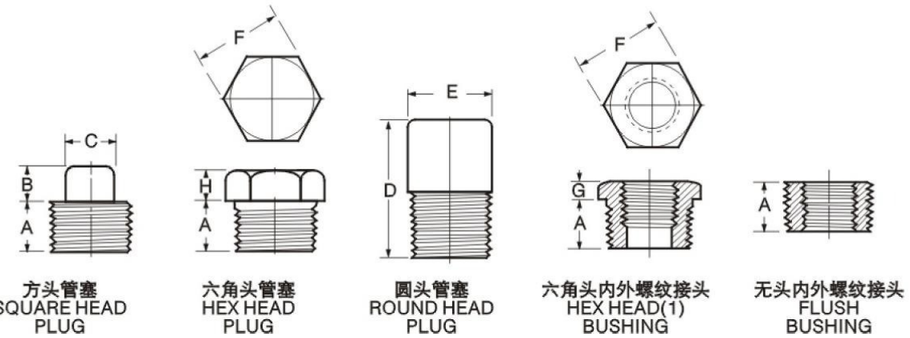


双承口管箍COUPLING　　单承口管箍HALF COUPLING　　管帽CAP

尺寸单位为毫米 Dimensions in Millimeters.

公称管子规格		螺纹外接头端到端 End to End Couplings W	管帽端到端 End to End Caps P		外径 Outside Diameter D		螺纹端部壁厚 End Wall Thickness G(Min.)		螺纹长度 Length of Thread.(Min)(1)	
DN	Nom. Pipe Size	3000&6000	3000	6000	3000	6000	3000	6000	B	L2
6	1/8	32	19	…	16	22	4.8	…	6.4	6.7
8	1/4	35	25	27	19	25	4.8	6.4	8.1	10.2
10	3/8	38	25	27	22	32	4.8	6.4	9.1	10.4
15	1/2	48	32	33	28	38	6.4	7.9	10.9	13.6
20	3/4	51	37	38	35	44	6.4	7.9	12.7	13.9
25	1	60	41	43	44	57	9.7	11.2	14.7	17.3
32	1-1/4	67	44	46	57	64	9.7	11.2	17.0	18.0
40	1-1/2	79	44	48	64	76	11.2	12.7	17.8	18.4
50	2	86	48	51	76	92	12.7	15.7	19.0	19.2
65	2-1/2	92	60	64	92	108	15.7	19.0	23.6	28.9
80	3	108	65	68	108	127	19.0	22.4	25.9	30.5
100	4	121	68	75	140	159	22.4	28.4	27.7	33.0

(1) Dimension B is minimum length of perfect thread. The length of useful thread (B plus threads with fully formed roots and flat crests) shall not be less than L2 (effective length of external thread) required by American National Standard for Pipe Threads(ANSI/ASME B1.20.1)
(2) Class 2000 and NPS 1/8 class 6000 couplings, half couplings, and caps are not included in this standard.
(1) 尺寸 B 原完整螺纹的最小长度，根据美国国家标准对管螺牙的要求(ANSI/ASME B1.20.1)有用螺纹长度 B 加上具有充分形成的牙底和平牙顶的牙数应不小于L2(外螺纹牙的有效长度)。
(2) 本标准不包括2000 磅级和NPS 1/8 6000 磅级双承口管箍，单承口管箍和管帽。



方头管塞 SQUARE HEAD PLUG | 六角头管塞 HEX HEAD PLUG | 圆头管塞 ROUND HEAD PLUG | 六角头内外螺纹接头 HEX HEAD(1) BUSHING | 无头内外螺纹接头 FLUSH BUSHING

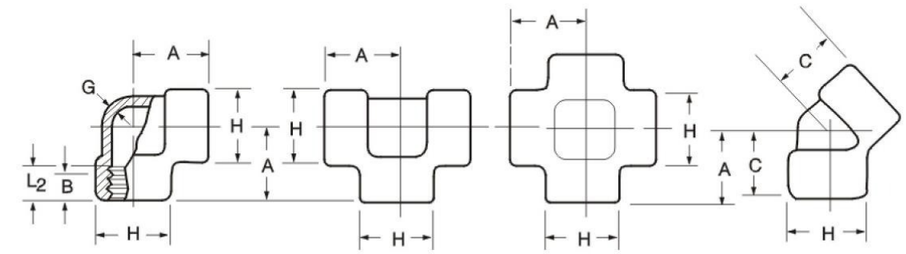
尺寸单位为毫米 Dimensions in Millimeters.

公称管子规格		长度	Plugs Saquare Haed		Plugs Round Head		Hex Plugs & Bushings		
			方头高度	对边距离	圆头公称直径	长度	对边距离	Hex Height (Min.)	
DN	Nom. Pipe Size	Length (Min.) A	Height of Square (Min.) B	Width Flats (Min.) C	Nominal Diarneter of Head E	Length (Min.) D	WIdth Flats (Nom) F	内外螺纹 Bushing G	管塞 Plug H
6	1/8	10	6	7	10	35	11	…	6
8	1/4	14	6	10	14	41	16	3	6
10	3/8	13	8	11	18	41	18	4	8
15	1/2	14	10	14	24	44	22	5	8
20	3/4	16	11	16	27	44	27	6	10
25	1	19	13	21	33	51	36	6	10
32	1-1/4	21	14	24	43	51	46	7	14
40	1-1/2	21	16	28	48	51	50	8	16
50	2	22	18	32	60	64	65	9	18
65	2-1/2	27	19	36	73	70	75	10	19
80	3	28	21	41	89	70	90	10	21
100	4	32	25	65	114	76	115	13	25

(1) CAUTIONARY NOTE REGARDING HEX BUSHINGS. Hex Head Bushings of one-size reducition should not be used in services where they minght be subject to harmful loads and forces other than internal pressures.

(1) 使用六角内外螺纹接头特别注意：六角头丝套使用不宜减少任一尺寸，因为这些丝套可能承受压外的有害负荷力。

螺纹管配件 THREADED FITTINGS



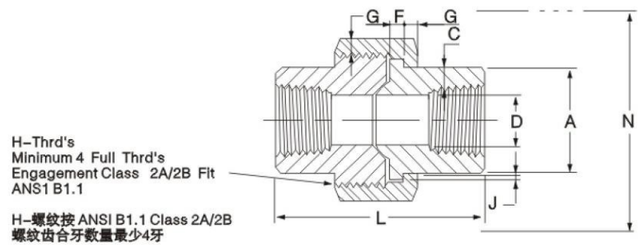
90° 弯头90° ELBOW | 三通 TEE | 四通 CROSS | 45° 弯头 45° ELBOW

尺寸单位为毫米 Dimensions in Millimeters.

公称管子规格		弯头,三通,四通中心到端 Center to End Elbows,Tees,Cross A			45°弯头中心到端 Center to End 45° Elbow C			端部外径 Outside Diameter of Band H			最小壁厚 Minimum Wall Thickness G			螺纹长度 Length of Thread L2 Min.	
DN	Nom. Pipe Size	Sch80	Sch160	XXS	Sch80	Sch160	XXS	Sch80	Sch160	XXS	Sch80	Sch160	XXS	60°螺纹	55°螺纹
8	1/4	21	25	29	17	19	22	22	25	33	3.0	3.5	6.5	10.0	9.7
10	3/8	25	29	28	19	22	25	25	33	38	3.0	3.6	7.0	10.5	10.1
15	1/2	29	33	33	22	25	28	33	38	46	3.0	4.0	8.0	13.5	13.2
20	3/4	33	38	38	25	28	33	38	46	56	3.0	4.5	8.5	14.0	14.5
25	1	38	44	44	29	33	35	46	56	62	3.5	5.0	10.0	17.5	16.8
32	1-1/4	44	51	51	33	35	43	56	62	75	4.0	5.5	10.5	18.0	19.1
40	1-1/2	51	60	60	35	35	44	62	75	84	4.0	5.5	11.0	18.0	19.1
50	2	60	64	64	43	44	52	75	84	102	4.5	7.0	12.0	18.5	23.4
65	2-1/2	76	83	83	52	52	64	92	146	121	5.5	7.5	15.5	29.0	26.7
80	3	86	95	95	64	64	79	110	121	146	6.0	9.0	16.5	30.5	29.8
100	4	106	114	114	79	79	79	146	152	152	6.5	11.0	18.5	33.9	35.8

(1) Dimension B is minimum length of perfect thread. The length of useful thread (B plus threads with fully formed roots and flat crests) shall not be less than L2 .

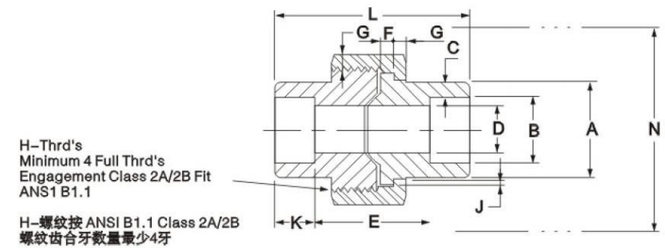
(1) 尺寸 B 原完整螺纹的最小长度，根据国家标准对管螺牙的要求有用螺蚊长度 B 加上具有充分形成的牙底和平牙顶的牙数应不小于L2。



尺寸单位为毫米 Dimensions in Millimeters.

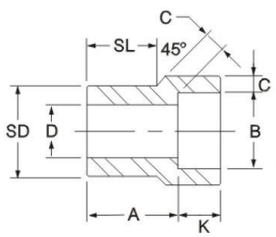
公称管子规格 Nom Pipe Size	管端 Pipe Ene (Min.) A	壁厚 Wall (Min.) C	流通孔直径 Water Way Bore D	凸缘 Male Flange Min F	螺母 Nut Min G	牙数 /inch Thrds. Per Inch Max. H	支承 Bearing Min J	公称装备长度 Length Way Bore D	螺母装备 Clear Assem. Nut N
1/8	14.7	2.41	8.43 6.43	3.18	3.18	16	1.24	41.4	50.8
1/4	19.0	3.02	11.43 9.45	3.18	3.18	16	1.24	41.4	50.8
3/8	22.9	3.20	14.27 13.51	3.43	3.43	14	1.37	46.0	55.9
1/2	27.7	3.73	17.86 17.07	3.68	3.68	14	1.50	49.0	58.4
3/4	33.5	3.91	23.01 21.39	4.06	4.06	11	1.68	56.9	66.0
1	41.4	4.55	28.98 27.74	4.57	4.45	11	1.85	62.9	78.7
1–1/4	50.5	4.85	37.69 35.36	5.32	5.21	11	2.13	71.1	94.0
1–1/2	57.2	5.08	43.54 41.20	5.84	5.59	10	2.31	76.5	111.8
2	70.1	5.54	55.58 52.12	6.60	6.35	10	2.69	86.1	132.1
2–1/2	85.3	7.01	66.27 64.31	7.40	7.11	8	3.07	102.4	149.9
3	102.4	7.62	86.25 77.27	8.26	8.00	8	3.53	109.0	175.3

活接头 UNIONS

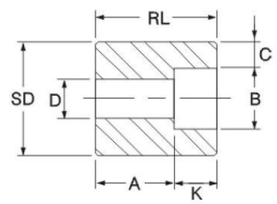


尺寸单位为毫米 Dimensions in Millimeters.

公称管子规格 Nom Pipe Size	管端 Pipe Ene Min A	承口内径 Socket Bore Dia B	承口壁厚 Socket Wall (Min.) C	流通孔直径 Water Way Bore D	长度 Laying Length E	凸缘 Male Flange Min F	螺母 Nut Min G	牙数/Inch Thrds. Per Inch Max. H	支承 Bearing Min J	插口深度 Depth of Socket (Min) K	公称装备长度 Length Way Bore D	螺母装备 Clear Assem. Nut N
1/8	21.8	11.18 10.67	3.18	7.59 6.07	22.4 19.1	3.18	3.18	16	9.7	41.4	41.4	50.8
1/4	21.8	14.61 14.10	3.30	10.01 8.48	22.4 19.1	3.18	3.18	16	9.7	41.4	41.4	50.8
3/8	25.9	18.03 17.53	3.51	13.28 11.76	26.9 20.6	3.43	3.43	14	9.7	46.0	46.0	55.9
1/2	31.2	22.23 21.73	4.09	16.56 15.04	26.9 20.6	3.68	3.68	14	9.7	49.0	49.0	58.4
3/4	37.1	27.56 27.05	4.27	21.69 20.17	31.8 25.4	4.06	4.06	11	12.7	56.9	56.9	66.0
1	45.5	34.20 33.78	4.98	27.41 25.88	34.3 26.2	4.57	4.45	11	12.7	62.9	62.9	78.7
1–1/4	54.9	43.05 42.55	5.28	35.81 34.29	40.6 32.5	5.33	5.21	11	12.7	71.1	71.1	94.0
1–1/2	61.5	49.15 46.64	5.54	41.66 40.13	42.2 34.0	5.84	5.59	10	12.7	76.5	76.5	111.8
2	75.2	61.62 61.11	6.05	53.26 51.74	45.5 37.3	6.60	6.35	10	15.7	86.1	86.1	132.1
2–1/2	91.7	74.45 73.01	7.67	64.24 61.19	64.24 61.19	7.49	7.11	8	15.7	102.4	102.4	149.9
3	109.2	90.42 89.79	8.31	79.45 76.40	63.8 53.6	8.26	8.00	8	15.7	109.0	109.0	175.3



1型 TYPE1



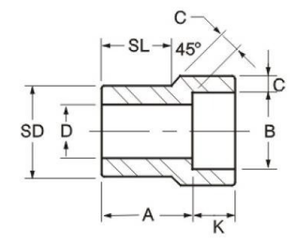
2型 TYPE2 (1)

尺寸单位为毫米 Dimensions in Millimeters.

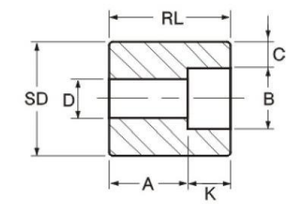
公称管子规格 Nom Pipe Size	类别 Type(1)		承口Socket 直径 Dia B	承口Socket 深度 Depth Min. K	末端直径 Shank. Dia. SD	覆盖长度 Laying Length A		孔 Bore D		壁厚 Wall Min C		长度 Length			
	3M	6M				3M	6M	3M	6M	3M	6M	3M	6M	3M	3M
3/8x1/4	1	1	14.35	10	17.15	19	21	9.9	6.5	3.78	4.60	14	16		
1/2x3/8	1	1	17.78	10	21.34	21	23	12.5	9.0	4.01	5.03	16	16		
1/2x1/4	1	1	14.35	10	21.34	21	21	9.0	6.5	3.78	4.60	16	16		
3/4x1/2	1	1	21.97	10	26.67	22	25	16.0	11.5	4.67	5.97	17	19		
3/4x3/8	2	1	17.78	10	26.67	16	22	12.5	9.0	4.01	5.03		19	27	
3/4x1/4	2	2	14.35	10	26.67	18	22	9.0	6.5	3.78	4.60			27	32
1x3/4	1	1	27.31	13	33.40	24	28	21.0	15.5	4.90	6.96	19	21		
1x1/2	2	1	21.97	10	33.40	16	28	16.0	11.5	4.67	5.97		21	28	
1x3/8	2	2	17.78	10	33.40	18	22	12.5	9.0	4.01	5.03			28	33
1x1/4	2	2	14.35	10	33.40	19	24	9.0	6.5	3.78	4.60			28	33
1-1/4x1	1	1	34.04	13	42.16	25	30	26.5	20.5	5.69	7.92	21	22		
1-1/4x3/4	2	2	27.31	13	42.16	18	21	21.0	15.5	4.90	6.96			32	35
1-1/4x1/2	2	2	21.97	10	42.16	19	22	16.0	11.5	4.67	5.97			32	35
1-1/4x3/8	2	2	17.78	10	42.16	21	24	12.5	9.0	4.01	5.03			32	35
1-1/4x1/4	2	2	14.35	10	42.16	22	25	9.0	6.5	3.78	4.60			32	35
1-1/2x1-1/4	1	1	42.80	13	48.26	28	35	25.0	29.5	6.07	7.92	22	25		
1-1/2x1	2	1	34.04	13	48.26	18	29	26.5	20.5	5.69	7.92		25	33	
1-1/2x3/4	2	2	27.31	13	48.26	19	25	21.0	15.5	4.90	6.96			33	40
1-1/2x1/2	2	2	21.97	10	48.26	21	27	16.0	11.5	4.67	5.97			33	40
1-1/2x3/8	2	2	17.78	10	48.26	22	28	12.5	9.0	4.01	5.03			33	40
2x1-1/2	1	1	48.90	13	60.32	32	39	41.0	34.0	6.35	8.90	25	28		
2x1-1/4	2	2	42.80	13	60.32	21	24	35.0	29.5	6.07	7.92			38	41
2x1	2	2	34.04	13	60.32	22	25	26.5	21.0	5.69	7.92			38	41
2x3/4	2	2	27.31	13	60.32	24	27	21.0	15.5	4.90	6.96			38	41
2x1/2	2	2	21.97	10	60.32	25	28	16.0	11.5	4.67	5.97			38	41

(1) At the option of the manufacturer Type 2 Reducers may be furnished in Type 1 configuration.
(2) 3M & 6M symbols denote 3000 and 6000 classes.
(1) 2 型可以按 1 型配置供应，由制造商选择。
(2) 3M 和 6M 符号表示 3000 磅和 6000 磅。

承插焊渐缩式插接头 REDUCER INSERTS SOCKET WELDING



1型 TYPE1



2型 TYPE2 (1)

尺寸单位为毫米 Dimensions in Millimeters. (Continued)

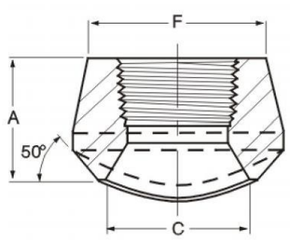
公称管子规格 Nom Pipe Size	类别 Type(1)		承口Socket 直径 Dia B	承口Socket 深度 Depth Min. K	末端直径 Shank. Dia. SD	覆盖长度 Laying Length A		孔 Bore D		壁厚 Wall Min C		长度 Length SL		长度 Length RL(Min.)	
	3M	6M				3M	6M	3M	6M	3M	6M	3M	6M	3M	3M
2-1/2x2	1	1	61.37	16	73.02	46	43	52.5	43.0	6.93	10.92	32	38		
2-1/2x1-1/2	2	2	48.90	13	73.02	35	35	41.0	34.0	6.35				54	54
2-1/2x1-1/4	2	2	42.80	13	73.02	37	37	35.0	29.5	6.07				54	54
2-1/2x1	2	2	34.04	13	73.02	38	38	26.5	21.0	5.69				54	54
2-1/2x3/4	2	2	27.31	13	73.02	40	38	21.0	15.5	4.90				54	54
3x2-1/2	1	1	74.07	16	88.90	38	57	62.5	54.0	8.76		32	45		
3x2	2	2	61.37	16	88.90	25	32	52.5	43.0	6.93				48	54
3x1-1/2	2	2	48.90	13	88.90	29	32	41.0	34.0	6.35				48	54
3x1-1/4	2	2	42.80	13	88.90	30	32	35.0	29.5	6.07				48	54
3x1	2	2	34.04	13	88.90	32	32	26.5	21.0	5.69				48	54
4x3	2		90.04	16	114.30	33		78.0		9.5				60	
4x2-1/2	2		74.07	16	114.30	38		62.5		8.76				60	
4x2	2		61.37	16	114.30	38		52.5		6.93				60	
4x1-1/2	2		48.90	13	114.30	42		41.0		6.35				60	
4x1-1/4	2		42.80	13	114.30	43		35.0		6.07				60	

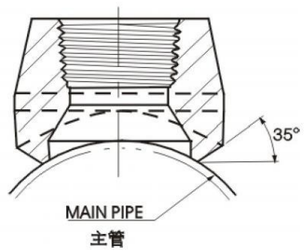
(1) At the option of the manufacturer Type 2 Reducers may be furnished in Type 1 configuration.
(2) 3M & 6M symbols denote 3000 and 6000 classes.
(1) 2 型可以按 1 型配置供应，由制造商选择。
(2) 3M 和 6M 符号表示 3000 磅和 6000 磅。

TOLERANCES

LayingLengthA-	Sizes 3/8"	thru 3/4"	+ 1.5mm/-0.0mm
	Sizes 1"	thru 2"	+ 2.0mm/-0.0mm
	Sizes 2-1/2"	thru 4"	+ 2.5mm/-0.0mm
	Sizes 1/4"	thru 2"	+ 0.25mm
	Sizes 2-1/2"	thru 3"	+ 0.4mm/-0.25mm

Bore D	Sizes 1/4"	thru 2"	± 0.8mm
	Sizes 2-1/2"	thru 3"	± 1.5mm
Shank Dia SD	Sizes 3/8"	thru 1-1/2"	± 0.25mm
	Sizes 2"	thru 3"	± 0.50mm
	Sizes 4"		± 0.75mm
Shank Lengh SL	Sizes 3/8"	thru 3/4"	± 0.0mm/-1.5mm
	Sizes 1"	thru 2"	± 0.0mm/-2.0mm
	Sizes 2-1/2"	thru 4"	± 0.0mm/-2.5mm



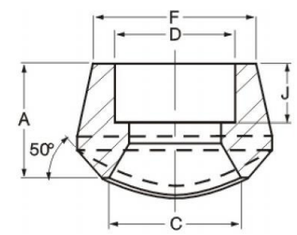


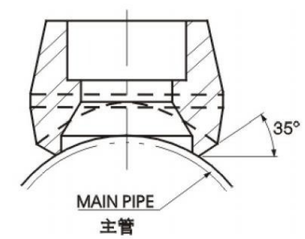
尺寸单位为毫米 Dimensions in Millimeters.

支管公称管子规格 Out-Llet Pipe NPS (in)	A	C	F
3000磅 3000 Lb 公称壁厚 STD/xs Standard and extra strong			
1/8	19.0	13.7	17.3
1/4	19.0	13.7	22.0
3/8	21.0	17.1	25.8
1/2	25.0	21.3	31.3
3/4	27.0	26.7	37.1
1	33.0	33.4	45.5
1-1/4	33.0	42.2	54.9
1-1/2	35.0	48.3	61.6
2	38.0	60.3	75.3
2-1/2	46.0	73.0	91.7
3	51.0	88.9	109.1
4	57.0	114.3	137.2
6000磅 6000 Lb 公称壁厚 S160/xxs Schedule 160 and double extra strong			
1/2	32.0	16.6	33.9
3/4	37.0	21.2	41.2
1	40.0	27.0	49.9
1-1/4	41.0	35.8	58.6
1-1/2	43.0	41.2	66.7
2	52.0	51.6	83.2

(1) Thread in Accordance with ASME B1.20.1
(2) 3000LB outlet size 4 and less fit a number of run pipe sizes and the fitting are marked accordingly. See page 35 for Conventional Run Size Combination.
(1) 螺纹按GB/T12716 ASME B1.20.1制造。
(2) 4"以下(含4") 3000磅级管座，主管尺寸与标志一致，参考35页主管常规尺寸共用表。

螺纹管座 BRANCH OUTLET FITTINGS THREADED END

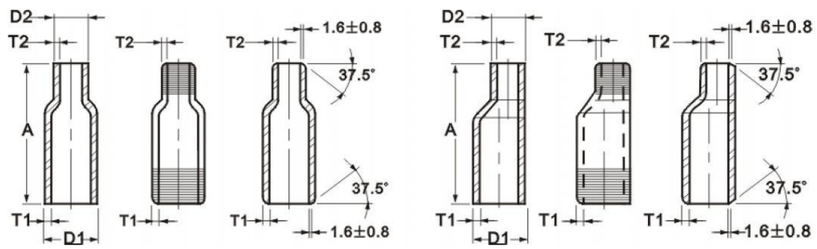




尺寸单位为毫米 Dimensions in Millimeters.

支管公称管子规格 Out-Llet Pipe NPS (in)	A	C	D	F	J (Min)
3000磅 3000 Lb 公称壁厚 STD/xs Standard and extra strong					
1/8	19.0	13.7	10.9	17.3	10.0
1/4	19.0	13.7	14.4	22.0	10.0
3/8	21.0	17.1	17.8	25.8	10.0
1/2	25.0	21.3	22.0	31.3	10.0
3/4	27.0	26.7	27.3	37.1	13.0
1	33.0	33.4	34.1	45.5	13.0
1-1/4	33.0	42.2	42.8	54.9	13.0
1-1/2	35.0	48.3	48.9	61.6	13.0
2	38.0	60.3	61.4	75.3	16.0
2-1/2	46.0	73.0	74.2	91.7	16.0
3	51.0	88.9	90.1	109.1	16.0
4	57.0	114.3	115.8	137.2	19.0
6000磅 6000 Lb 公称壁厚 S160/xxs Schedule 160 and double extra strong					
1/2	32.0	16.6	22.0	33.9	10.0
3/4	37.0	21.2	27.3	41.2	13.0
1	40.0	27.0	34.1	49.9	13.0
1-1/4	41.0	35.8	42.8	58.6	13.0
1-1/2	43.0	41.2	48.9	66.7	13.0
2	52.0	51.6	61.4	83.2	16.0

(1) Socket Dimension in Accordance with ASME B16.11.
(2) 3000LB outlet size 4 and less fit a number of run pipe sizes and the fitting are marked accordingly. See page 35 for Conventional Run Size Combination.
(1) 螺纹按GB/T12716 ASME B1.20.1制造。
(2) 4"以下(含4") 3000磅级管座，主管尺寸与标志一致，参考35页主管常规尺寸共用表。



双端平品　双端螺纹　双端斜削　双端平品　双端螺纹　双端斜削

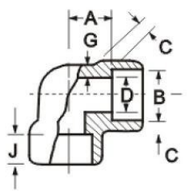
尺寸单位为毫米 Dimensions in Millimeters.

公称管子规格 Nominal Pipe Size (NPS)	外径 Outside Diameter 大端 Large End D1	外径 Outside Diameter 小端 Small End D2	长度 End To End "A"	壁厚 Wall Thickness T1 Sch40 (STD)	T1 Sch80 (XS)	T1 Sch160	T1 XXS	T2 Sch40 (STD)	T2 Sch80 (XS)	T2 Sch160	T2 XXS
1/4x1/8	13.7	10.3	57	2.2	3.0	3.7	6.1	1.7	2.4	3.2	4.8
3/8x1/8	17.1	10.3	64	2.3	3.2	4.0	6.4	1.7	2.4	3.2	4.8
3/8x1/4	17.1	13.7	64	2.3	3.2	4.0	6.4	2.2	3.0	3.7	6.1
1/2x1/8	21.3	10.3	70	2.8	3.7	4.7	7.5	1.7	2.4	3.2	4.8
1/2x1/4	21.3	13.7	70	2.8	3.7	4.7	7.5	2.2	3.0	3.7	6.1
1/2x3/8	21.3	17.1	70	2.8	3.7	4.7	7.5	2.3	3.2	4.0	6.4
3/4x1/8	26.7	10.3	76	2.9	3.9	5.5	7.8	1.7	2.4	3.2	4.8
3/4x1/4	26.7	13.7	76	2.9	3.9	5.5	7.8	2.2	3.0	3.7	6.1
3/4x3/8	26.7	17.1	76	2.9	3.9	5.5	7.8	2.3	3.2	4.0	6.4
3/4x1/2	26.7	21.3	76	2.9	3.9	5.5	7.8	2.8	3.7	4.7	7.5
1x1/8	33.4	10.3	89	3.4	4.5	6.4	9.1	1.7	2.4	3.2	4.8
1x1/4	33.4	13.7	89	3.4	4.5	6.4	9.1	2.2	3.0	3.7	6.1
1x3/8	33.4	17.1	89	3.4	4.5	6.4	9.1	2.3	3.2	4.0	6.4
1x1/2	33.4	21.3	89	3.4	4.5	6.4	9.1	2.8	3.7	4.7	7.5
1x3/4	33.4	26.7	89	3.4	4.5	6.4	9.1	2.9	3.9	5.5	7.8
1-1/4x1/8	42.2	10.3	102	3.6	4.9	6.4	9.7	1.7	3.4	3.2	4.8
1-1/4x1/4	42.2	13.7	102	3.6	4.9	6.4	9.7	2.2	3.0	3.7	6.1
1-1/4x3/8	42.2	17.1	102	3.6	4.9	6.4	9.7	2.3	3.2	4.0	6.4
1-1/4x1/2	42.2	21.3	102	3.6	4.9	6.4	9.7	2.8	3.7	4.7	7.5
1-1/4x3/4	42.2	26.7	102	3.6	4.9	6.4	9.7	2.9	3.9	5.5	7.8
1-1/4x1	42.2	33.4	102	3.6	4.9	6.4	9.7	3.4	4.5	6.4	9.1
1-1/2x1/8	48.3	10.3	114	3.7	5.1	7.1	10.2	1.7	2.4	3.2	4.8
1-1/2x1/4	48.3	13.7	114	3.7	5.1	7.1	10.2	2.2	3.0	3.7	6.1
1-1/2x3/8	48.3	17.1	114	3.7	5.1	7.1	10.2	2.3	3.2	4.0	6.4
1-1/2x1/2	48.3	21.3	114	3.7	5.1	7.1	10.2	2.8	3.7	4.7	7.5
1-1/2x3/4	48.3	26.7	114	3.7	5.1	7.1	10.2	2.9	3.9	5.5	7.8
1-1/2x1	48.3	33.4	114	3.7	5.1	7.1	10.2	3.4	4.5	6.4	9.1
1-1/2x1-1/4	48.3	42.2	114	3.7	5.1	7.1	10.2	3.6	4.9	6.4	9.7
2x1/8	60.3	10.3	165	3.9	5.5	8.7	11.1	1.7	2.4	3.2	4.8
2x1/4	60.3	13.7	165	3.9	5.5	8.7	11.1	2.2	3.0	3.7	6.1
2x3/8	60.3	17.1	165	3.9	5.5	8.7	11.1	2.3	3.2	4.0	6.4
2x1/2	60.3	21.3	165	3.9	5.5	8.7	11.1	2.8	3.7	4.7	7.5
2x3/4	60.3	26.7	165	3.9	5.5	8.7	11.1	2.9	3.9	5.5	7.8
2x1	60.3	33.4	165	3.9	5.5	8.7	11.1	3.4	4.5	6.4	9.1
2x1-1/4	60.3	42.2	165	3.9	5.5	8.7	11.1	3.6	4.9	6.4	9.7

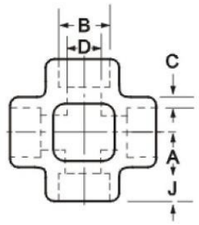
尺寸单位为毫米 Dimensions in Millimeters. (Continued)

公称管子规格 Nominal Pipe Size (NPS)	外径 Outside Diameter 大端 Large End D1	外径 Outside Diameter 小端 Small End D2	长度 End To End "A"	壁厚 Wall Thickness T1 Sch40 (STD)	T1 Sch80 (XS)	T1 Sch160	T1 XXS	T2 Sch40 (STD)	T2 Sch80 (XS)	T2 Sch160	T2 XXS
2x1-1/2	60.3	48.3	165	3.9	5.5	8.7	11.1	3.7	5.1	7.1	10.2
2-1/2x1/8	73.0	10.3	178	5.2	7.0	9.5	14.0	1.7	2.4	3.2	4.8
2-1/2x1/4	73.0	13.7	178	5.2	7.0	9.5	14.0	2.2	3.0	3.7	6.1
2-1/2x3/8	73.0	17.1	178	5.2	7.0	9.5	14.0	2.3	3.2	4.0	6.4
2-1/2x1/2	73.0	21.3	178	5.2	7.0	9.5	14.0	2.8	3.7	4.7	7.5
2-1/2x3/4	73.0	26.7	178	5.2	7.0	9.5	14.0	2.9	3.9	5.5	7.8
2-1/2x1	73.0	33.4	178	5.2	7.0	9.5	14.0	3.4	4.5	6.4	9.1
2-1/2x1-1/4	73.0	42.2	178	5.2	7.0	9.5	14.0	3.6	4.9	6.4	9.7
2-1/2x1-1/2	73.0	48.3	178	5.2	7.0	9.5	14.0	3.7	5.1	7.1	10.2
2-1/2x2	73.0	60.3	178	5.2	7.0	9.5	14.0	3.9	5.5	8.7	11.1
3x1/8	88.9	10.3	203	5.5	7.6	11.5	15.2	1.7	2.4	3.2	4.8
3x1/4	88.9	13.7	203	5.5	7.6	11.5	15.2	2.2	3.0	3.7	6.1
3x3/8	88.9	17.1	203	5.5	7.6	11.5	15.2	2.3	3.2	4.0	6.4
3x1/2	88.9	21.3	203	5.5	7.6	11.5	15.2	2.8	3.7	4.7	7.5
3x3/4	88.9	26.7	203	5.5	7.6	11.5	15.2	2.9	3.9	5.5	7.8
3x1	88.9	33.4	203	5.5	7.6	11.5	15.2	3.4	4.5	6.4	9.1
3x1-1/4	88.9	42.2	203	5.5	7.6	11.5	15.2	3.6	4.9	6.4	9.7
3x1-1/2	88.9	48.3	203	5.5	7.6	11.5	15.2	3.7	5.1	7.1	10.2
3x2	88.9	60.3	203	5.5	7.6	11.5	15.2	3.9	5.5	8.7	11.1
3x2-1/2	88.9	73.0	203	5.5	7.6	11.5	15.2	5.2	7.0	9.5	14.0
3-1/2x1/8	101.6	10.3	203	5.7	8.1	–	–	1.7	2.4	3.2	4.8
3-1/2x1/4	101.6	13.7	203	5.7	8.1	–	–	2.2	3.0	3.7	6.1
3-1/2x3/8	101.6	17.1	203	5.7	8.1	–	–	2.3	3.2	4.0	6.4
3-1/2x1/2	101.6	21.3	203	5.7	8.1	–	–	2.8	3.7	4.7	7.5
3-1/3x3/4	101.6	26.7	203	5.7	8.1	–	–	2.9	3.9	5.5	7.8
3-1/2x1	101.6	33.4	203	5.7	8.1	–	–	3.4	4.5	6.4	9.1
3-1/2x1-1/4	101.6	42.2	203	5.7	8.1	–	–	3.6	4.9	6.4	9.7
3-1/2x1-1/2	101.6	48.3	203	5.7	8.1	–	–	3.7	5.1	7.1	10.2
3-1/2x2	101.6	60.3	203	5.7	8.1	–	–	3.9	5.5	8.7	11.1
3-1/2x2-1/2	101.6	73.0	203	5.7	8.1	–	–	5.2	7.0	9.5	14.0
3-1/2x3	101.6	88.9	203	5.7	8.1	–	–	5.5	7.6	11.5	15.2
4x1/4	114.3	13.7	229	6.0	8.6	13.5	17.1	2.2	3.0	3.7	6.1
4x3/8	114.3	17.1	229	6.0	8.6	13.5	17.1	2.3	3.2	4.0	6.4
4x1/2	114.3	21.3	229	6.0	8.6	13.5	17.1	2.8	3.7	4.7	7.5
4x3/4	114.3	26.7	229	6.0	8.6	13.5	17.1	2.9	3.9	5.5	7.8
4x1	114.3	33.4	229	6.0	8.6	13.5	17.1	3.4	4.5	6.4	9.1
4x1-1/4	114.3	42.2	229	6.0	8.6	13.5	17.1	3.6	4.9	6.4	9.7
4x1-1/2	114.3	48.3	229	6.0	8.6	13.5	17.1	3.7	5.1	7.1	10.2
4x2	114.3	60.3	229	6.0	8.6	13.5	17.1	3.9	5.5	8.7	11.1
4x2-1/2	114.3	73.0	229	6.0	8.6	13.5	17.1	5.2	7.0	9.5	14.0
4x3	114.3	88.9	229	6.0	8.6	13.5	17.1	5.5	7.6	11.5	15.2
4x3-1/2	114.3	101.6	229	6.0	8.6	13.5	17.1	5.7	8.1	–	–

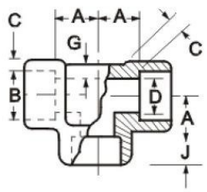
(1) Wall Thickness (T1, T2) in Accordance with ASME B36.10
(1) 管壁厚 (T1, T2) 需符合 ASME B36.10。



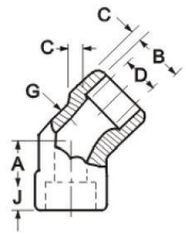
90° 弯头90° ELBOW



四通 CROSS



三通 TEE



45° 弯头 45° ELBOW

尺寸单位为毫米 Dimensions in Millimeters.

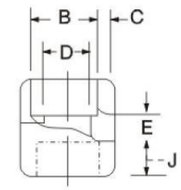
公称管子规格		插口孔径 Socket Bore Dia.(2) B	管件孔径 Bore Diameter of Fitting(2) D			承插口深度 Socket Wall Thickness(1) C						本体壁厚 Body Wall Thickness G			插口深度 Depth of Socket Min. J
			级别代号 Class Designation			级别代号 Class Designation						级别代号 Class Designation			
						3000		6000		9000		3000	6000	9000	
DN	Nom. Pipe Size		3000	6000	9000	Ave.	Min.	Ave.	Min.	Ave.	Min.	Min.	Min.	Min.	
6	1/8	11.2 10.8	7.6 6.1	4.8 3.2		3.18	3.18	3.96	3.46			2.41	3.15		9.5
8	1/4	14.6 14.2	10.0 8.5	7.1 5.6		3.78	3.30	4.60	4.01			3.02	3.68		9.5
10	3/8	18.0 17.6	13.3 11.8	9.9 8.4		4.01	3.50	5.03	4.37			3.20	4.01		9.5
15	1/2	22.0 21.8	16.6 15.0	12.5 11.0	7.2 5.6	4.67	4.09	5.97	5.18	9.35	8.18	3.73	4.78	7.47	9.5
20	3/4	27.6 27.2	21.7 20.2	16.8 14.8	11.8 10.3	3.90	4.27	6.96	6.04	9.78	8.56	3.91	5.56	7.82	12.5
25	1	34.3 33.9	27.4 25.9	21.5 19.9		5.69	4.98	7.92	6.93	11.38	9.96	4.55	6.35	9.09	12.5
32	1–1/4	43.1 42.7	35.8 34.3	30.2 28.7	23.5 22.0	6.07	5.28	5.98	6.93	12.14	10.62	4.85	6.35	9.70	12.5
40	1–1/2	49.2 48.8	41.6 40.1	34.7 33.2	28.7 27.2	6.35	5.54	8.92	7.80	12.70	11.12	5.08	7.14	10.15	12.5
50	2	61.7 61.2	53.3 51.7	43.6 42.1	38.9 37.4	6.93	6.04	10.92	9.50	13.84	12.12	5.54	8.74	11.07	16.0
65	2–1/2	74.4 73.9	64.2 61.2			8.76	7.67					7.01			16.0
80	3	90.3 89.8	79.4 76.4			9.52	8.30					7.62			16.0
100	4	115.7 115.2	103.8 100.7			10.69	9.35								19.0

NOTES:

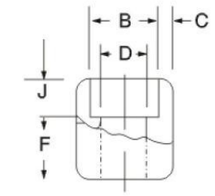
(1) Average of Socket Wall Thickness around periphery shall be no less than listed values.
The minimum values are permitted in localized areas.
(2) Upper and lower values for each size are the respective maximum and minimum dunensions.
(3) DIMENSIONAL TOLERANCES:see page 14

注：
(1) 承插口沿周边的平均厚度不小于列表位元，局部允许达最大值
(2) 每个规格的较大值和较小值分别对应于最大值径和最小直径
(3) 尺寸公差：参见第14页

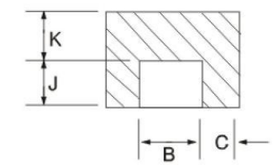
承插焊管配件 SOCKET – WELDING FITTINGS



双承口管箍COUPLING



单承口管箍HALF COUPLING



管帽CAP

尺寸单位为毫米 Dimensions in Millimeters.

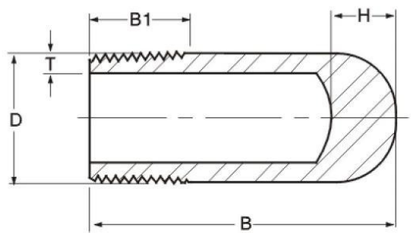
中心到承插口底 Center to Bottom of Socket–A						长度 Laying Lengths		公差 Tolerances ±			墙壁厚度 End Wall Thickness K (Min).			公称管子规格	
90°弯头,三通,四通 90° Elbows tees,Crosses			45° 弯头 45° Elbows			双承口管箍 Couplings E	单承口管箍 Half Couplings F	A	E	F				Nom. Pipe Size	DN
级别代号Class Designation			级别代号Class Designation								级别代号Class Designation				
3000	6000	9000	3000	6000	9000						3000	6000	9000		
11.0	11.0		8.0	8.0		6.5	16.0	1.0	1.5	1.0	4.8	6.4		1/8	6
11.0	13.5		8.0	8.0		6.5	16.0	1.0	1.5	1.0	4.8	6.4		1/4	8
13.5	15.5		8.0	11.0		6.5	17.5	1.5	3.0	1.5	4.8	6.4		3/8	10
15.5	19.0	38.0	11.0	12.5	15.5	9.5	22.5	1.5	3.5	1.5	6.4	7.9	11.2	1/2	15
19.0	22.5	28.5	13.0	14.0	19.0	9.5	24.0	1.5	3.5	1.5	6.4	7.9	12.7	3/4	20
22.5	27.0	32.0	14.0	17.5	20.5	12.5	28.5	2.0	2.0	2.0	9.6	11.2	14.2	1	25
27.0	32.0	35.0	17.5	20.5	22.5	12.5	30.0	2.0	4.0	2.0	9.6	11.2	14.2	1–1/4	32
32.0	38.0	38.0	20.5	25.5	25.5	12.5	32.0	2.0	4.0	2.0	11.2	12.7	15.7	1/1/2	40
38.0	41.0	54.0	28.5	28.5	28.5	19.0	41.0	2.0	4.0	2.0	12.7	15.7	19.0	2	50
41.0			28.5			19.0	43.0	2.5	5.0	2.5	15.7	19.0		2–1/2	65
57.0			32.0			19.0	44.5	2.5	5.0	2.5	19.0	22.4		3	80
66.5			41.0			19.0	48.0	2.5	5.0	2.5	22.4	28.4		4	100

NOTES:

(1) Average of Socket Wall Thickness around periphery shall be no less than listed values.
The minimum values are permitted in localized areas.
(2) Upper and lower values for each size are the respective maximum and minimum dunensions.
(3) DIMENSIONAL TOLERANCES:see page 14

注：
(1) 承插口沿周边的平均厚度不小于列表位元，局部允许达最大值
(2) 每个规格的较大值和较小值分别对应于最大值径和最小直径
(3) 尺寸公差：参见第14页

大圆头管塞 BULL PLUGS

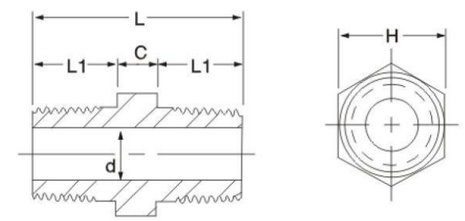


尺寸单位为毫米 Dimensions in Millimeters.

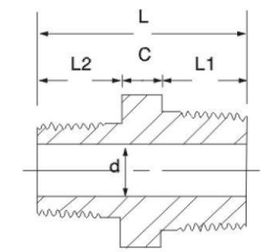
Size (in)	D	B	B1	T Min				H
				Sch 40 (STD)	Sch 80 (XS)	Sch 160	XXS	
1/8	10.3	34	9.5	1.73	2.41	3.20	4.8	14
1/4	13.7	34	11.0	2.24	3.02	3.70	6.1	14
3/8	17.1	57	12.5	2.31	3.20	4.00	6.4	14
1/2	21.3	64	14.5	2.77	3.73	4.78	7.47	14
3/4	26.7	70	16.0	2.87	3.91	5.56	7.82	18
1	33.4	76	19.0	3.38	4.56	6.35	9.09	18
1-1/4	42.2	83	20.5	3.56	4.85	6.35	9.70	18
1-1/2	48.3	89	20.5	3.68	5.05	7.14	10.15	18
2	60.3	102	22.0	3.91	5.54	8.74	11.07	20
2-1/2	73.0	127	27.0	5.16	7.01	9.53	14.02	20
3	88.9	152	28.5	5.49	7.60	11.13	15.24	20
4	114.3	178	32.0	6.35	8.08	13.49	17.12	20

(1) Thread in Accordance with ASME B1.20.1
(2) Wall Thickness (T Min.) in Accordance with ASME B36.10M.
(1) 螺纹依照ASME B1.20.1
(2) 壁厚依照ASME B36.10M

六角双接头 HEX NIPPLES



同径双接头FULL SIZES



异径双接头REDUCING SIZES

尺寸单位为毫米 Dimensions in Millimeters.

公称管子规格 Size NPS	C	L1	L	d		H
				3M	6M	
1/8	6.0	10.0	26.0	4.0	–	12.0
1/4	8.0	14.0	36.0	6.4	–	17.0
3/8	8.0	14.0	36.0	9.2	4.3	19.0
1/2	9.0	19.0	47.0	11.8	6.4	24.0
3/4	10.0	19.0	48.0	15.6	11.1	30.0
1	11.0	24.0	59.0	20.7	15.2	35.0
1-1/4	12.0	24.0	60.0	29.5	22.8	46.0
1-1/2	14.0	24.0	62.0	34.0	28.0	50.0
2	16.0	26.0	68.0	42.9	38.2	65.0
2-1/2	18.0	38.0	94.0	53.8	–	80.0
3	20.0	40.0	100.0	66.5	–	95.0
4	24.5	40.0	105.0	87.3	–	125.5

(1) 3M=3000#; 6M=6000#
3M=3000磅; 6M=6000磅

公称管子规格 Size NPS	C	L1	L2	L	d		H
					3M	6M	
3/8x1/4	8.0	14.0	14.0	36.0	6.4	–	19.0
1/2x1/4	9.0	19.0	14.0	42.0	6.4	–	24.0
1/2x3/8	9.0	19.0	14.0	42.0	9.2	4.3	24.0
3/4x1/4	10.0	19.0	14.0	43.0	6.4	–	30.0
3/4x3/8	10.0	19.0	14.0	43.0	9.2	4.3	30.0
3/4x1/2	10.0	19.0	19.0	48.0	11.8	6.4	30.0
1x3/8	11.0	24.0	14.0	49.0	9.2	4.3	35.0
1x1/2	11.0	24.0	19.0	54.0	11.8	6.4	35.0
1x3/4	11.0	24.0	19.0	54.0	15.6	11.1	35.0
1-1/4x1/2	12.0	24.0	19.0	55.0	11.8	6.4	46.0
1-1/4x3/4	12.0	24.0	19.0	55.0	15.6	11.1	46.0
1-1/4x1	12.0	24.0	24.0	60.0	20.7	15.2	46.0
1-1/2x3/4	14.0	24.0	19.0	57.0	15.6	11.1	50.0
1-1/2x1	14.0	24.0	24.0	62.0	20.7	15.2	50.0
1-1/2x1-1/4	14.0	24.0	24.0	62.0	29.5	22.8	50.0
2x1	16.0	26.0	24.0	66.0	20.7	15.2	65.0
2x1-1/4	16.0	26.0	24.0	66.0	29.5	22.8	65.0
2x1-1/2	16.0	26.0	24.0	66.0	34.0	28.0	65.0
2-1/2x1-1/4	18.0	38.0	24.0	80.0	29.5	22.8	80.0
2-1/2x1-1/2	18.0	38.0	24.0	80.0	34.0	28.0	80.0
2-1/2x2	18.0	38.0	26.0	82.0	42.9	38.2	80.0
3x1-1/2	20.0	40.0	24.0	84.0	34.0	28.0	95.0
3x2	20.0	40.0	26.0	86.0	42.9	38.2	95.0
3x2-1/2	20.0	40.0	38.0	98.0	53.8	–	95.0