



温州一方阀门有限公司

WENZHOU EFUN VALVE CO.,LTD.

No.838,Road 9,Avenue 2,Binhai Park,ETDZ,Wenzhou,China

Tel:+86-577-86910226

Fax:+86-577-86910225

Email: chisin@efvalve.com

Skype:chisin-efun

Whatsapp:+86-13388551166

Web: www.efvalve.com

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www.efvalve.com

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COMPANY PROFILE 企业介绍

温州一方阀门有限公司是一家从事卫生级阀门、管配件及真空配件的研发、制造与销售为主的企业。凭借丰富的经验、先进的技术与设备开发出高品质、超洁净的高新产品，充分满足食品饮料、生物制药、电子半导体等领域制造的客户和市场需求。严格按照 ISO、3A、SMS、DIN、IDF、RJT、BPE、JIS... 标准生产。公司主要有卫生级阀门（单座阀、防混阀、直通隔膜阀、流量调节阀、手动阀、蝶阀、球阀）；卫生级管配件（卡箍接头、由任、过滤器、管件、真空配件）等产品，也可以根据客户的要求设计制作非标件。我们将不断的研究与优化为广大客户提供更安全、高效、洁净的产品及更优质的服务。一方阀门秉承“诚信，专业，共赢”的经营理念，坚持客户至上，质量第一，以科技服务客户，坚持技术进步，不断创新，不断超越。

全员将团结一致、共同携手，为实现发展成为中国和世界知名品牌的宏伟目标而不懈努力！竭诚欢迎国内外朋友的合作，共创辉煌！

WENZHOU EFUN VALVE CO., LTD. is engaged in sanitary grade valve, pipe fittings and vacuum accessories in r&d, manufacturing and marketing. With rich experience, advanced technology and equipment, we develop high quality, extreme clean high tech products, which fully meets clients' requirements in food and beverage, bio-pharmaceuticals, electronic semiconductor. Our products are in accordance with ISO, 3A, SMS, DIN, IDF, RJT, BPE, JIN, mainly including sanitary valves (single seat valve, mixing valve, straight diaphragm valve, flow regulating valve, manual valve, butterfly valve, ball valve); sanitary pipe fittings (clamp joints, unions, filters, pipe fittings, vacuum accessories) etc. Also we are capable of designing and manufacturing as per clients' requirement. We will keep researching and optimizing to provide safer and more efficient products and services. EFUN VALVE adheres " integrity, professional, win - win " business idea, always putting clients and quality in the first place and pursuing innovation in the future.

EFUN will make efforts to realize the target of Chinese and world famous brand. We warmly welcome cooperation of domestic and overseas friends.

PRODUCT SERIES 产品系列

1、卫生级阀门系列

DM-TOP 顶部控制器 DM-TOP Controller	7
DMSV 单座阀 DMSV Seat Valve	9
DMP1 单座防混阀 DMP1 Mixing-Proof Valve	11
DMP 防混阀 DMP Mixing-Proof Valve	12
DMA 无菌隔膜阀 DMA Aseptic Segmented Diaphragm Valve	17
DMF 流量调节阀 DMF Flow Control Valve	19
DMM 手动阀 DMM Manual Valve	21
DMG 罐底阀 DMG Bottom Valve	23
DMRD 径向隔膜阀 DMRD Radial diaphragm valve	24
DMD 蝶阀 DMD Butterfly Valve	26
DMC 止回阀 DMC Check Valve	37
DMB 球阀 DMB Ball Valve	40
DMDA 普通隔膜阀 DMDA Draphragm Valve	43
DMSA 安全阀 DMSA Safety Valve	47
DMS 四通阀 DMS Four Way Valve	48

DMPS 产品回收系统 DMPS Product Recover System	49
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2、卫生级管配件系列

DM-J 卡箍接头 DM-J Ferrule	57
DM-I 过滤器 DM-I Filter	67
DM-U 由任 DM-U Union	73
DM-E 管件 DM-E Pipe Fitting	89
DM-V 真空配件 DM-V Vacuum Fitting	126
配件 Fitting	131



卫生阀技术参数

接口形式: 管夹式, 焊接式, 活接式

口径: 25~100mm

标准: ISO, DIN, SMS, 3A 等

接液部材质: SUS304 / SUS316L

密封材质: EPDM, FKM, PTFE, HNBR

常用液温度范围: -20°C ~ 150°C

最高使用压力: 1.0MPa

供给空气压: 0.4 ~ 0.5MPa

Technical parameters of sanitary valve

Interface: pipe clamp type, welding type, articulated type

CAL: 25~100mm

Standard: ISO, DIN, SMS, 3 a, etc

Contact part material: SUS304 / SUS316L

Sealing material: EPDM, FKM, PTFE, HNBR

Commonly used liquid temperature range: - 20 °C ~ 150 °C

Max working pressure: 1.0 MPa

Supply air pressure: 0.4 ~ 0.5 MPa



卫生阀选型 Sanitary valve selection

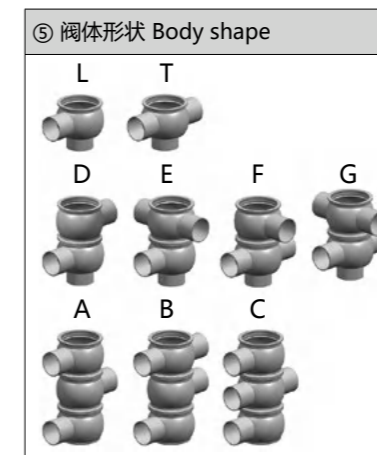
DM**- □□□□□□ - □□□□□□
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①连接方式 Connection mode	
K	快装 Clamp
W	焊接 Welding
N	活接 Live

②连接标准 Connection standard	
I	ISO
S	SMS
3	3A
D	DIN

③连接尺寸 Connection size	
025	25mm
032	32mm
038	38mm
040	40mm
050	50mm
064	64mm
065	65mm
076	76mm
080	80mm
100	100mm

④致动器类型 Actuator type	
P	气动 Pneumatic
M	手动 Manual
M	电动 Electric



⑥阀体材质 Body material	
4	SUS304
6	SUS316L

⑦密封材质 Sealing material	
E	EPDM
F	FKM
S	SI
P	PTFE

⑧气缸动作 Cylinder action	
O	常开 Normally opened
C	常闭 Normally closed

⑨表面处理 Surface treatment		
	外面 Interior surface	内面 Exterior surface
0	喷砂处理 Sand blasting	抛光处理 Polishing
1	抛光处理 Polishing	抛光处理 Polishing
2	电解处理 Electrolytic grinding	电解处理 Electrolytic grinding

⑩顶部控制器式样 Top controller pattern					
	磁性开关 Magnetic switch		电磁阀内置 built-insolenoid valve		
	2个	3个	*1	*2	*3
E	○		○		
F	○			○	
G		○		○	
H		○			○
A	接近开关支架 Approach switch bracket				
1	位置反馈 Position feedback				
0	无 None				
**	其它式样 Other styles				

Feature Description

特征描述

模块化控制器:

防水性能: IP66
 控制器外壳材质: ABS
 磁感应开关: 最多 3 个
 电磁阀数量: 最大 3 台

Modular Controller, Equipped With:

Waterproof performance: IP66
 Controller housing material: ABS
 Magnetic sensing switch: at most three
 Electromagnetic valve quantity: at most three

磁感应开关与电磁阀

采用世界知名品牌, 以确保控制器的安全稳定运行, 提高产品的寿命

Magnetic Sensing Switch And Solenoid Valve

Products of world famous brands are adopted to ensure safe and reliable running of the controller and prolong product service life.

空气接头

采用世界知名品牌, 从每一个细节做到完美。

Air Connector

By adopting world famous brands, we seek perfection in every detail.

气缸驱动 10 年功能保证

气缸经焊接成一个整体, 各种规格的气缸允许压力差为 0.5u 兆帕, 阀芯密封压块的耐久性也随之提高。

气缸的内部结构决定阀的常开常闭。

免维护

不可拆卸

Cylinder Driving 10-Year Function Guarantee

The cylinder is welded into a whole. The allowable pressure difference between different specifications of cylinder is 0.5u MPa, and the durability of the opening sealing block will increase.

The inner structure of cylinder determines normal opening and normal closing of the valve. Free of maintenance Irremovable



LED 灯

阀常闭常开时显示不同的颜色, 使阀的工作状态便于识别。

LED Light

It displays different colors when the valve is normally opened or closed, so as to facilitate the identification of working status of the valve.

"CHISIN" 品牌标志

"CHISIN" Brand Logo

阀杆 (摩擦部) 及轴封

摩擦部使用了 PTFE 型耐磨材料, 从而提高了其安全性能及耐腐蚀性。轴封为成型垫圈, 防止沟槽内有残留。垫片材质: EPDM(HNBR, PTFE)

Stem(Friction Part) And Shaft Seal

The friction part is made of PTFE anti-wear materials. Which improve its safety and corrosion resistance. The shaft seal is formed gasket, which avoids residuals in the groove. Gasket material: EPDM(HNBR, PTFE)

维护简单

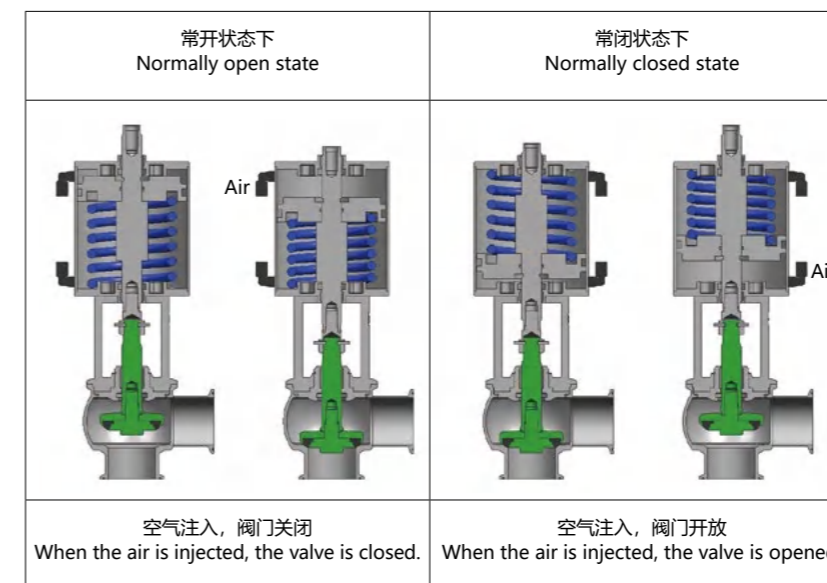
阀体采用卡箍固定, 安装拆卸方便快捷, 便于日后保养。

Simple Maintenance

The body is fixed by clamp. The convenient and quick installation and disassembly make future maintenance easy.

具有可逆功能的气缸

Cylinder With Reversible Function



阀杆与密封垫圈

安装密封垫圈不需要特殊工具, 易保养。

阀杆材质采用: 316

密封垫圈全部采用日本和欧洲进口, 通过 FDA 认证和 3A 认证, 满足食品安全的要求。

Stem And Sealing Gasket

With easy maintenance, the sealing gasket does not need any special tools.

Stem material: 316

The sealing gaskets are imported from Japan and Europe. Certified to FDA and 3A, they meet the requirements for food safety.



阀体设计

阀体内无死区, 清洗可靠。

因阀体内腔高度与接管内径相同, 内腔底面采用锥面设计, 所以不留残液。

阀体采用一体式加工, 且比传统焊接加工具有更好的稳定性、安全性。

Body Design

There is no dead zone inside the body, the cleaning of which reliable.

As the body cavity height is the same as the connection pipe inside diameter and the cavity bottom face adopts conical face design, there is no residual liquid.

Adopting integral machining, the body better stability and safety than those adopting welding machining.



DM-TOP 顶部控制器适用于很大范围的卫生阀门上，包括其他厂家的一些阀门也能适用。它能够轻松面对自动化处理的挑战。其直接连接式是最基本的一种，专为传统的有线工厂而设计。具有更高空气流速的新型电磁阀，保证阀门的开关迅速。

外观

控制器独特的外部造型，顶部透明的天窗设计，根据其透出的LED灯颜色，可直观判断阀门的开闭状态。

LOGO处采用镶嵌式结构，LOGO两种不同的颜色，代表着阀门出厂的开闭状态。

内部控制单元磁感应部件和电磁阀都是采用国外知名品牌，有很好的质量保证。

电路板控制单元在国外品牌的成熟工艺的基础上开发而成。具有功能强大、性能稳定、操作简单易懂。

DM - TOP at the TOP of the controller is suitable for a wide range of health valve, including some of the other makers can also apply to valve. It can easily face the challenges of the automated processing. The direct connection type is one of the most basic, specially designed for the traditional cable factory. With a higher air velocity of the new electromagnetic valve, to ensure that the valve switch quickly.

Appearance

The controller has unique outer shape and top transparent skylight design. The opening and closing status of the valve can be judged directly according to the color transmitted from the LED light.

An embedding structure is adopted at the LOGO. Two different colors are used on the LOGO, representing the opening and closing status of the valve.

The internal control unit magnetic sensing part and electromagnetic valve are products of internationally famous brands, providing reliable quality guarantee.

The circuit board control unit is developed on the basis of mature processes of internationally famous brands. It has such features as powerful functions, stable performance and easy operation.

性能

根据预留的数据接口，中央控制柜可以很好的控制电磁阀的开闭，从而达到控制阀的开闭。

控制单元中根据阀的开闭提供反馈信号，以显示阀的工作状态。

LED灯光的颜色是代表着阀的工作状态（黄色是闭合状，绿色是打开状）。

增加电路模块，提供4-20mA的电流就可以实现阀的比例控制，实现任意开度。

Performance

According to the reserved data ports, the central control cabinet can well control the opening and closing of electromagnetic valves so as to control the opening and closing of control valves.

According to the opening and closing of the valve, the control unit will provide feedback signals to display the working status of the valve.

The color of LED light represents the working state of the valve (yellow is closed, green is open).

When the circuit module is added to provide 4-20mA current, proportional control of valves can be achieved to realize any opening.

安全、坚固

控制器外壳，具有抗冲击性，防紫外辐射，控制器有很好的防水性，在一些恶劣环境中有很好的防护作用。

Safe And Solid

performance and ultraviolet resistance. The controller has excellent water resistance, playing a good protection function in some severe conditions.

维护

控制采用模块化设计，其内部结构简单，零件少，维护保养简单易懂。

Maintenance

The controller adopts modular design, featured by simple innerstructure, fewer parts and easier maintenance and servicing.



DMSV 系列单座阀，是制造工程自动化的最适用的阀，完全满足当今和将来加工业的需求。它拥有开放式的支架，将气缸与阀体分开，可以直接对轴密封进行检查。这一设计使阀的气缸与阀体部分分离，防止了从阀体到气缸的热传递。

DMSV seat valve series, is the most suitable valve manufacturing engineering automation, fully meet the needs of current and future industry. It has an open bracket, cylinder is separated from the body, can be directly inspection on shaft seal. This design makes the valve cylinder and the body part of the separation, preventing the heat transfer from the valve to the cylinder.

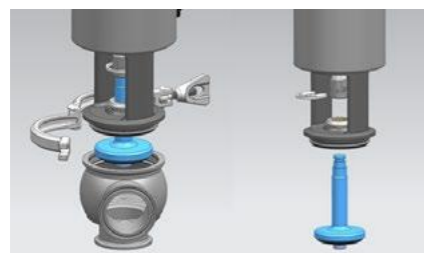


特征和优点

- 阀门“常闭”与“常开”可转换使用。
- 特制的 U 型卡扣，使安装和维护更便捷。
- 坚固的球形阀体设计，达到最佳清洗效果。
- 简单独特的构造，分解、检查容易。
- 阀杆垫圈的更换使用专用工具，简单方便。
- 特厚的阀体壁，将阀座区域的张力降至最低。

Features And Benefits

- Valve "normally closed" and "normally open" convertible.
- Special u-shaped card buckle, makes installation and maintenance more convenient.
- Solid spherical body design, the best cleaning effect.
- Simple and unique structure, decomposition and check easily.
- Stem washer replace the use of special tools, easy and convenient.
- The thickness of the body wall, to the seat area of tension to a minimum



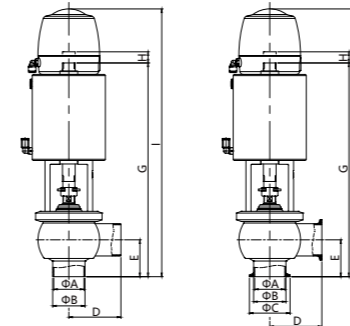
气缸

- 气缸采用了管理容易的一体型构造，反转组装就能够变更气缸动作。
- 气缸全部使用弹簧返回方式，发生停电等异常的情况时，也能够正确的全开全闭。
- 监视气缸顶部的识别帽，从远处也能够简单的确认阀的运转方式和状态。
- 气缸耐压：1.0MPa
- 气缸空气消费量：1.5NL~2.0NL/ 冲程
- 气缸材质：SUS-304
- 气缸表面处理：抛光处理

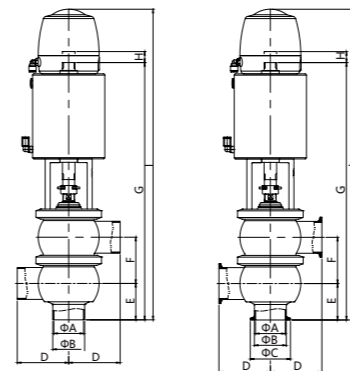
Cylinder

- Cylinder adopted easy management shape structure, inversion of assembly will be able to change a cylinder.
- All cylinders using Spring Return way, abnormal situations, such as power outages can correct fully open full close.
- Monitoring of cylinder cap at the top of the recognition, from a distance can also be simple to confirm valve operation way and the state.
- Cylinder pressure: 1.0 MPa
- Cylinder air consumption: NL 1.5 ~ 2.0 NL/stroke
- Cylinder material: SUS - 304
- The cylinder surface treatment: sand blasting grind mo processing

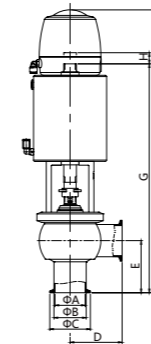
焊接 / 快装 L 型



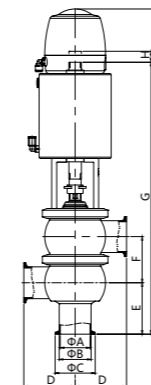
焊接 / 快装 D 型



快装高 L 型



快装高 D 型



SMS	ΦA	ΦB	ΦC	D	E	G	H	I
25	22.4	25.4	50.5	55	40	246.7	8.5	331.7
38	34.8	38.1	50.5	70	49	287.2	14	371.7
50	47.5	50.8	64	82	58	336.3	17.5	421.3
64	59.5	63.5	77.5	105	64	394.5	21	479.5
76	72.2	76.2	91	110	70	430	25	516
100	97.6	101.6	119	110	85.1	547.4	30	631.9

SMS	ΦA	ΦB	ΦC	D	E	F	G	H	I
25	22.4	25.4	50.5	55	40	47.4	293.1	7.5	379.1
38	34.8	38.1	50.5	70	49	59.3	346.5	11	431
50	47.5	50.8	64	82	58	73.7	410	15	495
64	59.5	63.5	77.5	105	64	90	484.5	18	569.5
76	72.2	76.2	91	110	70	104	534	22	620
100	97.6	101.6	119	110	85.1	134	681.4	26.5	765.9

SMS	ΦA	ΦB	ΦC	D	E	G	H	I
25	22.4	25.4	50.5	55	55	261.7	8.5	346.7
38	34.8	38.1	50.5	70	70	308.2	14	392.7
50	47.5	50.8	64	82	82	360.3	17.5	445.3
64	59.5	63.5	77.5	105	105	435.5	21	520.5
76	72.2	76.2	91	110	110	470	25	556
100	97.6	101.6	119	110	110	572.3	30	656.8

SMS	ΦA	ΦB	ΦC	D	E	F	G	H	I
25	22.4	25.4	50.5	55	55	47.4	308.1	7.5	394.1
38	34.8	38.1	50.5	70	70	59.3	367.5	11	452
50	47.5	50.8	64	82	82	73.7	434	15	519
64	59.5	63.5	77.5	105	105	90	525.5	18	610.5
76	72.2	76.2	91	110	110	104	574	22	660
100	97.6	101.6	119	110	110	134	706.3	26.5	790.8

DMP1 单座防混阀

DMP1 Mixing-Proof Valve

DMP1 单座双密封防混阀，该阀的设计目的在于确保阀座密封件失效的情况下可发现产品的泄漏，并且可以避免上下管道之间产生窜料现象。阀座配有两个密封圈，在两个密封圈之间形成泄漏腔，泄漏腔有一个出口经过泄漏腔通到外面，整个泄漏活塞阀可起到防止上下管路窜料，从而提高了产品生产安全性。阀门打开时，压缩空气通过气缸的同时也关闭泄漏腔，这样防止了产品的泄漏。阀门在打开状态下泄漏活塞阀先关闭，阀门在关闭时泄漏腔后打开，确保无产品遗漏。

DMP1 single-seat mixing valve, double seal design is to ensure that the valve seat seal leakage of failure can be found under the condition of the product, and can avoid pipeline between up and down - channeling phenomenon. Seat is equipped with two seals, in between the two sealing ring cavity formation leakage, leakage of the cavity has an outlet through leakage chamber to the outside, the leakage of piston valve can prevent pipeline running up and down the material, so as to improve the safety of production. Valve opens, the compressed air leakage through cylinder also closed cavity, so that to prevent the leak of the product. Valve is in open state leakage piston valve shut off, the valve leakage when closing cavity after open, to ensure that no product omission.

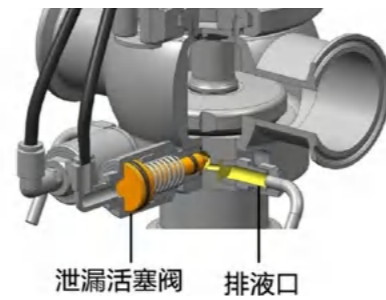
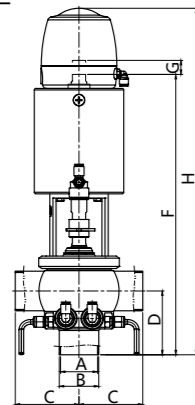
特征和优点

- 紧凑耐用的设计
- 泄漏腔可防止产品的泄漏及窜料
- 球形阀体设计保证了减少压力损失的功能

Features And Benefits

- Compact and durable design
- Leakage chamber can prevent the leak of the product and material
- Spherical body design ensures that reduce the pressure loss of function

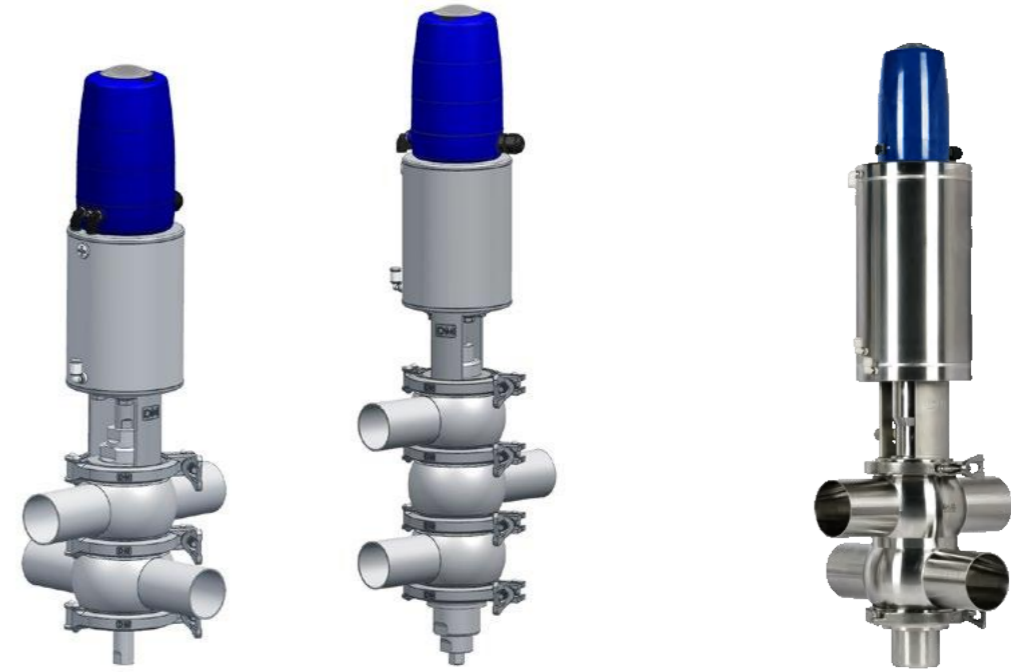
T 型



SMS	ΦA	ΦB	C	D	F	G	H
38	34.8	38.1	94.5	70	308.2	14	392.7
50	47.5	50.8	115	82	360.3	17.5	445.3
64	59.5	63.5	133	88	418.5	21	503.5
76	72.2	76.2	140	94.7	430	25	516
100	97.6	101.6	117.1	108	547.4	30	631.9

DMP 防混阀

DMP Mixing-Proof Valve



DMP 防混阀是通过压缩空气进行遥控操作的，该阀门于正常情况下是常闭。

该型阀门具有两个独立的阀座密封件，在正常工作状态时这两个密封件之间就会形成一个与大气相通的泄漏腔，产品就会流进这个泄漏腔，并且从排液口被排放出去。当阀门处于开启状态时，该泄漏腔是闭合的。因此所输送的产品就能够从一条管线流到另一条去。该阀门能够对上、下部阀杆以及泄漏腔进行清洗，这有助于使该款阀门达到卫生流体工业处理中所要求的高卫生标准。该阀门的清洗操作更为高效便捷，可以确保原位清洗 (CIP) 专用流体的直接冲刷能达到所有表面，而且比较常规清洁系统，其所用时间也更短。

DMP prevent mix is remotely operated by compressed air valve, the valve in the normal case is normally closed. This type of valve has two independent seat seal, during normal working state between the two seals can form a cavity with atmospheric leak, product leakage would flow into the cavity, and emissions from drainage mouth out. When the valve is fully open, the leakage chamber is closed. So the delivery of products can be from a pipeline flow to another. To upper and lower stem and the valve leakage cavity cleaning, which helps to make the valve reach industrial hygiene fluid handling required in high hygiene standards. The valve cleaning is more efficient and convenient operation, and can ensure the in situ cleaning (CIP) for the direct washing fluid can reach all surfaces, and relatively routine cleaning system, its use time is shorter.

特征和优点

- 结构坚固，防水锤设计
- 降低 CIP 清洗液耗费
- 减少了多个部件，所占空间小
- 上下阀体、阀轴和密封都可以冲洗到，安全无死角
- 可以组合成防混阀阵，实现更安全、高效、卫生的物料操作；
- 特别在一些需要频繁切换物料的通道，有较好的应用。

Features And Benefits

- Solid structure, waterproof hammer design
- Reduce the CIP cost
- Reduce the multiple components, take up little space
- Upper and lower valve body, valve shaft and sealing can be flush to, safety without blind Angle
- Can be combined into the mixing valve, more safe, efficient and hygienic material operation;
- Especially in some need frequent switching material channel, has a good application.

工作原理

Working Principle

1. 阀门闭合

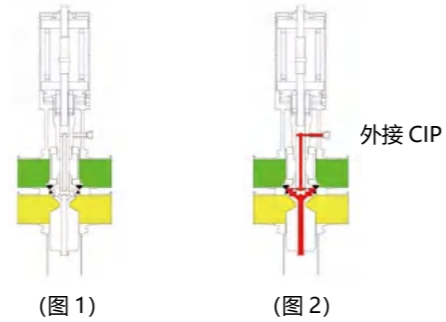
上下本体都有单独的阀座密封件密封，不同产品安全隔离，防止窜料现象。（图 1 所示）

主阀杆中间的隔离腔可通过外接 CIP 进口单独清洗。（图 2 所示）

1. The valve is closed

Ontology has a separate seat seal, seal, different product security isolation, to prevent channeling phenomenon. (as shown in figure 1)

The main stem in the middle of the isolation chamber by importing separate external CIP cleaning. (figure 2)



2. 阀门开启（物料互通）

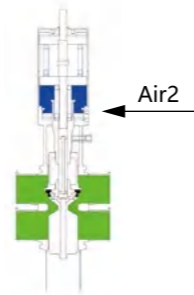
通过 Air2 供给压缩空气

主阀杆提升并封闭排液腔，进入排液腔的漏液保持向外排放。

2. The valve opens exchange (material)

Through the Air2 supply of compressed air

The main stem ascending and closed drainage chamber, into the exhaust cavity leakage leakage emissions outward.



3. 上部阀杆微动清洗

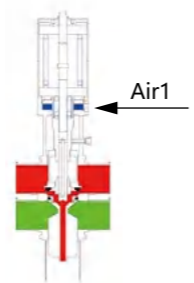
通过 Air1 供给压缩空气

可对上部本体、阀座密封件、排液腔和排液口进行清洗。

3. The upper stem micro cleaning

Through Air1 supply of compressed air

For the upper body, seat seal, drainage cavity and drainage mouth wash.



4. 下部阀杆微动清洗

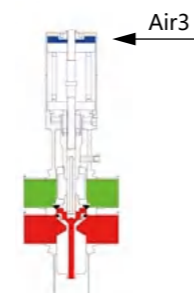
通过 Air3 供给压缩空气

可对下部本体、阀座密封件、排液腔和排液口进行清洗。

4. The lower stem micro cleaning

Through the Air3 supply of compressed air

For the lower body, seat seal, drainage cavity and drainage mouth wash.



型号 Model

DMP- -

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①连接方式 Connection mode

K	快装 Clamp
W	焊接 Welding
N	活接 Live

②连接标准 Connection standard

I	ISO
S	SMS
3	3A
D	DIN

③连接尺寸 Connection size

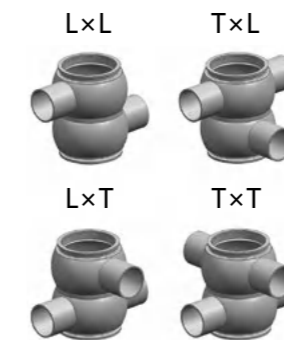
025	25mm
032	32mm
038	38mm
040	40mm
050	50mm
064	64mm
065	65mm
076	76mm
080	80mm
100	100mm

④致动器类型 Actuator type

P	气动 Pneumatic
M	手动 Manual
M	电动 Electric

⑤ 阀体形状 (上部 × 下部) Body shape

1	L×L
2	T×L
3	L×T
4	T×T



⑥ 阀体材质 Body material

4	SUS304
6	SUS316L

⑦ 密封材质 Sealing material

E	EPDM
F	FKM
S	SI

⑧ 气缸动作 Cylinder action

O	常开 Normally opened
C	常闭 Normally closed

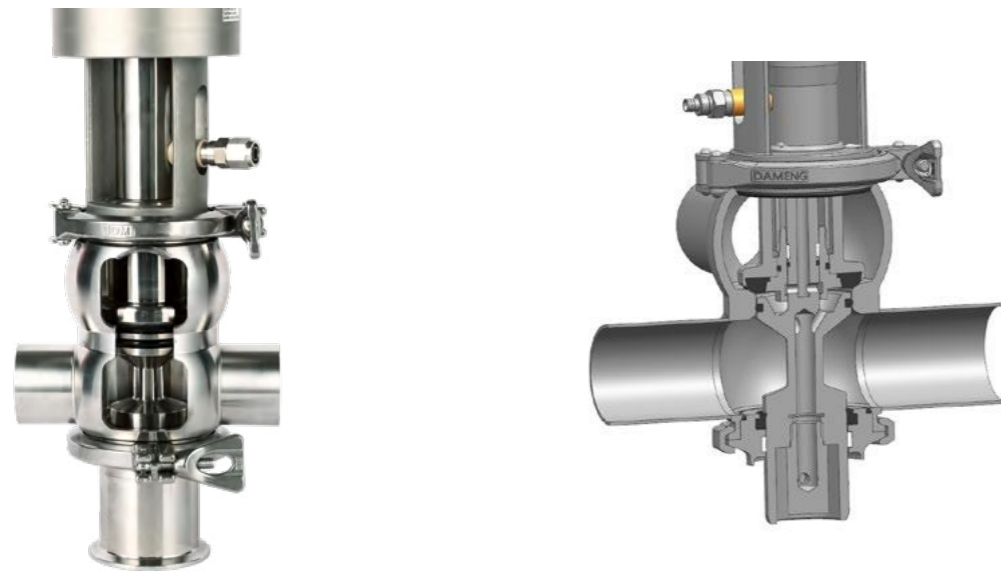
⑨ 表面处理 Surface treatment

	外面 Interior surface	内面 Exterior surface
0	喷砂处理 Sand blasting	抛光处理 Polishing
1	抛光处理 Polishing	抛光处理 Polishing
2	电解处理 Electrolytic grinding	电解处理 Electrolytic grinding

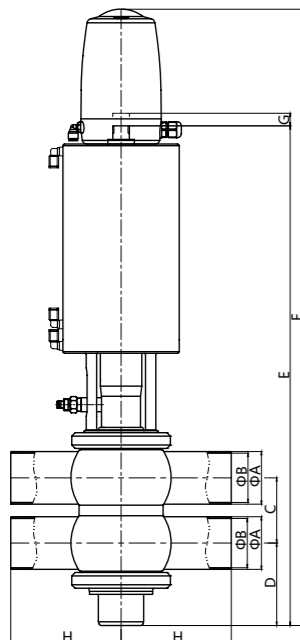
⑩ 顶部控制器式样 Top controller pattern

	磁性开关 Magnetic switch		电磁阀内置 built-insolenoid valve		
	2 个	3 个	*1	*2	*3
E	○		○		
F	○			○	
G		○		○	
H		○	○		○
A	接近开关支架 Approach switch bracket				
0	无 None				
**	其它式样 Other styles				

剖体图 Section



防混阀 T×T 型



SMS	ΦA	ΦB	ΦC	D	E	F	G	H
38	38.1	34.8	51.9	65.9	446	589.3	17	94.5
50	50.8	47.5	66.3	82.2	529.1	671.9	26.1	115
64	63.5	59.5	78.7	99.4	602.9	743.5	34.9	133
76	76.2	72.2	91.7	114.3	682.1	823.2	42.9	140
100	101.6	97.6	117	145.1	774.2	915.3	54.2	177.1

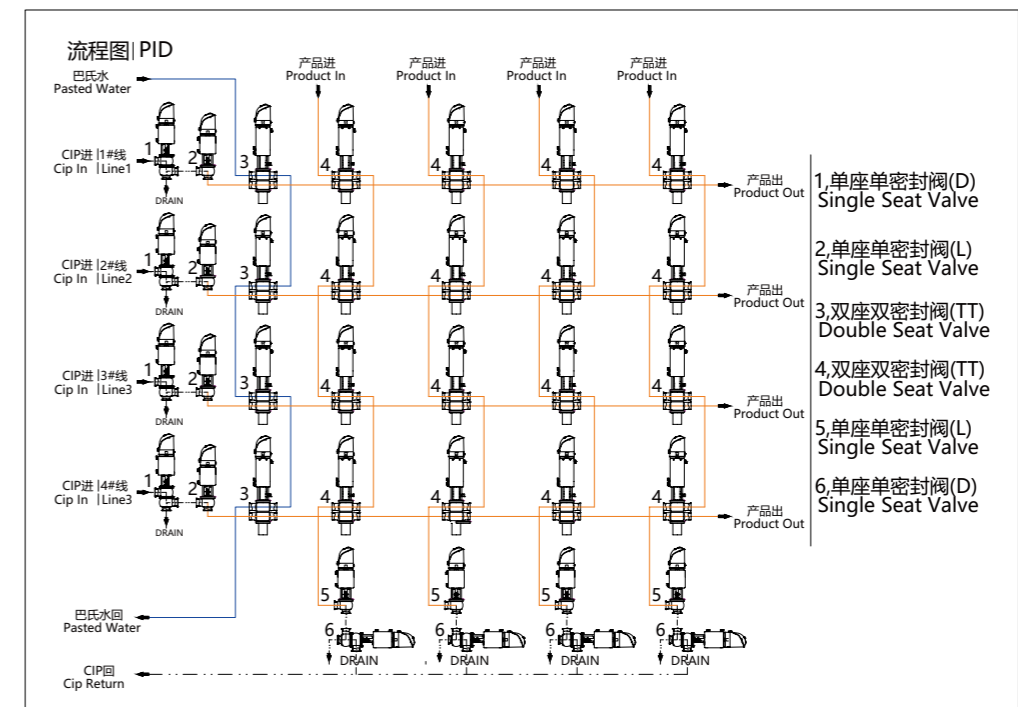
DIN	ΦA	ΦB	ΦC	D	E	F	G	H
40	40	37	54.1	68.2	450.4	593.7	17	94.6
50	53	50	68.8	83.5	534.1	676.9	26.1	116
65	70	66	85.2	102.6	615.9	756.5	34.9	133.8
80	85	81	100.7	118.7	699.9	841	42.9	140.5
100	104	100	119.6	146.2	779.2	920.3	54.2	177.1



阀阵能够应用于工艺复杂的阀门要求，可以将各种功能的储罐容器按一定的标准组件聚集起来，以此来提高系统的工作台效率和控制整个生产过程。阀阵可以自动的选择灵活的软管和偏流器面板来改变弯度，这种自动化的操作安全、灵活、而且见效快。一组阀阵可服务于多条管路，当其他容器在被注入或清空物料的同时，可以对其中的某个容器进行清洗，不会污染到物料。这种方案已经成功应用于乳品、果汁、饮料、酿酒厂、葡萄酒等食品加工工业，以及化妆品和制药领域。

<=L E valve array can be applied to the valve requirements of complex process, which can gather all kinds of functional tanks and containers according to certain standard components, so as to improve the efficiency of system workbench and control the whole production process. The valve array can automatically select flexible hose and deflector panel to change the curvature. This automatic operation is safe, flexible and effective. A group of valve array can serve multiple pipelines. When other containers are filled or emptied, one of them can be cleaned without polluting the materials. This scheme has been successfully applied in dairy, juice, beverage, winery, wine and other food processing industries, as well as cosmetics and pharmaceutical fields.

卫生级阀门系列





DMA 无菌隔膜阀，阀接液动作部分与外面的驱动部分被铁氟龙隔膜分割开，与外界空气完全隔离，防止制品的污染。维持无菌状态，是重要的杀菌，灭菌工序后的生产过程最适合的产品，被大量的使用。

In the HYGEIA aseptic valve, the liquid-contacting action part and the external driving part are separated by Teflon diaphragm, so as to realize total isolation from the outside air and avoid pollution of the products. Maintaining the aseptic status, it is a widely applied product that is most suitable for the production after the important sterilization process.



膜片型

全包型

隔膜片材质: PTFE
 隔膜片耐压: 0.4MPa 150°C
 Diaphragm material: PTFE
 Diaphragm pressure withstanding: 0.4MPa 150°C

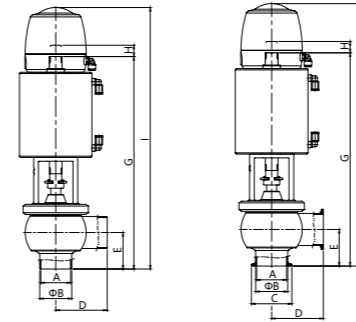
特征和优点

考虑隔膜片的洗净效果，隔膜片采用无死角设计。
 相比传统的不锈钢伸缩节，耐冲击性更强、动作频率更高寿命更长，可以达到 100 万次。
 成本相对较低，在食品安全、生物制药等要求越来越高的情况下，市场占有率渐增加，性价比很高。

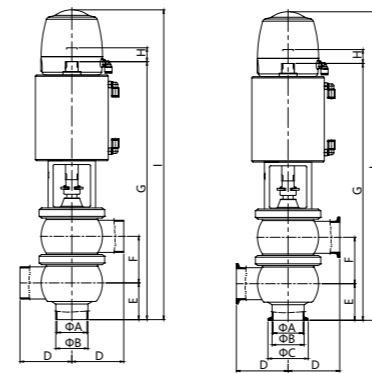
Features And Advantages

Considering its washing effects, the diaphragm adopts dead-corner-free design.
 Compared with traditional stainless steel expansion joints, it has more powerful impact resistance, higher action frequency and a longer service life of up to 1 million times. Its cost is relatively low.
 When food safety and biopharmaceutical requirements are higher and higher, its market share is gradually increasing with very high price-performance ratio.

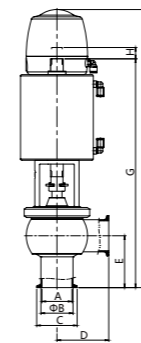
焊接 / 快装 L 型



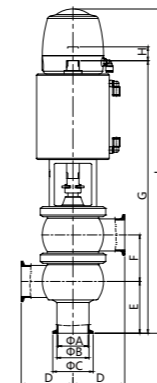
焊接 / 快装 D 型



快装高 L 型



快装高 D 型



SMS	ΦA	ΦB	ΦC	D	E	G	H	I
25	22.4	25.4	50.5	55	40	228.1	7	311.6
38	34.8	38.1	50.5	70	49	286.4	7.5	363.9
50	47.5	50.8	64	82	58	337.9	11	415.9
64	59.5	63.5	77.5	105	64	423.8	15	514.3
76	72.2	76.2	91	110	70	473.2	18	563.7
100	97.6	101.6	119	110	85.1	689.8	25	780.4

SMS	ΦA	ΦB	ΦC	D	E	F	G	H	I
25	22.4	25.4	50.5	55	40	47.4	274	5.5	359
38	34.8	38.1	50.5	70	49	59.3	342.2	6.5	423.9
50	47.5	50.8	64	82	58	73.7	407.6	9	489.6
64	59.5	63.5	77.5	105	64	90	510.8	12	604.3
76	72.2	76.2	91	110	70	104	574.2	15	667.3
100	97.6	101.6	119	110	85.1	134	820.8	22	914.4

SMS	ΦA	ΦB	ΦC	D	E	G	H	I
25	22.4	25.4	50.5	55	55	243.1	7	326.6
38	34.8	38.1	50.5	70	70	307.4	7.5	384.9
50	47.5	50.8	64	82	82	361.9	11	439.9
64	59.5	63.5	77.5	105	105	464.8	15	555.3
76	72.2	76.2	91	110	110	513.2	18	603.7
100	97.6	101.6	119	110	110	714.7	25	805.3

SMS	ΦA	ΦB	ΦC	D	E	F	G	H	I
25	22.4	25.4	50.5	55	55	47.4	289	5.5	374
38	34.8	38.1	50.5	70	70	59.3	363.2	6.5	442.2
50	47.5	50.8	64	82	82	73.7	431.6	9	513.6
64	59.5	63.5	77.5	105	105	90	551.8	12	645.3
76	72.2	76.2	91	110	110	104	614.2	15	707.3
100	97.6	101.6	119	110	110	134	845.7	22	939.3



DMF 流量调节阀在满足工艺方面最高的卫生和安全要求，非常适合需要精确控制流量的大量卫生液体加工应用领域。该阀由数字电 - 气定位器进行远程控制。阀几乎没有简单的可移动部件，因此其可靠性极高。

DMF flow control valve in the process has the highest health and safety requirements, very suitable for need precise control flow of a large number of health liquid processing applications. The valve by the digital electrical and gas locator for remote control. Valve are few easy removable parts, so its reliability is extremely high.



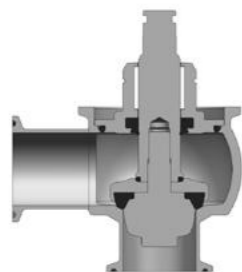
定位器

定位器特征和优点 The Locator Features And Advantages

不锈钢外壳设计
电气防水接头
带背光液晶显示屏
快速简易启动
丰富的附加功能

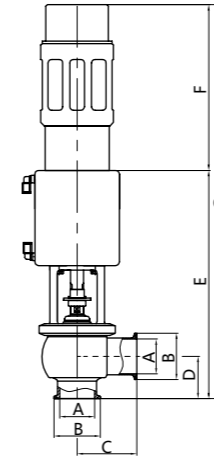
Stainless steel shell design
Electric water joint
Backlit LCD display
Start quickly and easily
Additional features

定位器技术参数 Technical parameters of positioner	
电源 Power supply	直流 24v ±10%
信号输入 Signal input	0/4 To 20ma 或 0 To 5/10 v
设定信号输入 Set signal input	0/4-20ma 信号时 240Ω
阻抗 Impedance	0-5/10v 信号时 21kΩ
环境温度 Ambient temperature	0-55° c
阀门行程控制 Valve stroke control	直行程 5-50 Mm
防护等级 Protection grade	Ip65
功耗 Power consume	<5w



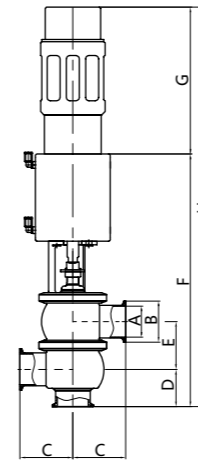
阀座

L 型



SMS	ΦA	ΦB	C	D	E	F	G
25	22.4	50.5	55	40	228.7	228	456.7
38	35	50.5	70	49	268.7	228	496.7
50	47.5	64	82	58	318.3	228	546.3
64	59.5	77.5	105	64	376.5	228	604.5
76	72.2	91	110	70	410	228	638
100	97.6	119	155	82	610.7	228	838.7

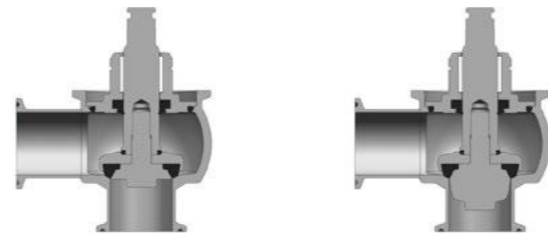
D 型



SMS	ΦA	ΦB	C	D	E	F	G	H
25	22.4	50.5	55	40	47.4	276.1	228	504.1
38	35	50.5	70	49	59.3	328	228	556
50	47.5	64	82	58	73.7	392	228	620
64	59.5	77.5	105	64	90	466.5	228	649.5
76	72.2	91	110	70	104	514	228	742
100	97.6	119	155	82	132	742	228	970



DMM 手动阀, 是轻量并且构造简单的手动阀。使用操作简单, 适用于各种场所。重视卫生性, 结构坚固, 保养维修也非常容易。
DMM Manual Valve, Is a valve with light weight and simple construction. With simple use and operation, it is suitable for various applications. Focused on hygiene, it has solid structure and it is very easy to maintain and service.



阀座选配:
标准型 调节型

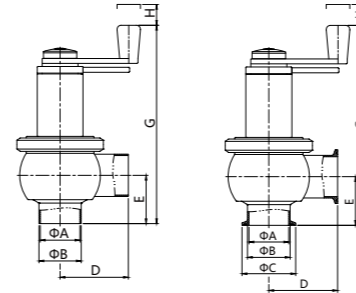
特征和优点

- 简单独特的构造分解, 检查容易。
- 各项零件通用, 可以有多种多样的组装方式。
- 利用手动停止器可以简单的调节开闭程度。
- 阀杆垫圈的交换使用专用工具, 可以简单的进行交换。

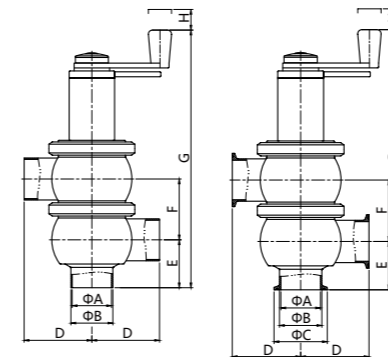
Features And Advantages

- Simple and unique construction, easy disassembly for inspection.
- All parts are interchangeable There are diversified assembly ways.
- Manual stopper can be adopted to carry out simple adjustment of the opening or closing degree.
- The stem gaskets are replaced by using special tools. Simple replacement can be carried out.

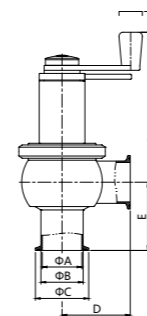
焊接 / 快装 L 型



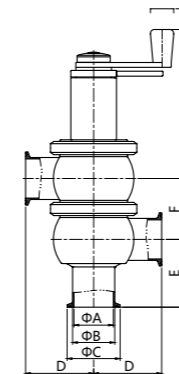
焊接 / 快装 D 型



快装高 L 型



快装高 D 型



SMS	ΦA	ΦB	ΦC	D	E	G	H
25	22.4	25.4	50.5	55	40	222.8	8.5
38	34.8	38.1	50.5	70	49	233.2	14
50	47.5	50.8	64	82	58	238.3	17.5
64	59.5	63.5	77.5	105	64	274.4	21
76	72.2	76.2	91	110	70	283.4	25
100	97.6	101.6	119	110	85.1	309.9	30

SMS	ΦA	ΦB	ΦC	D	E	F	G	H
25	22.4	25.4	50.5	55	40	47.4	269.2	7.5
38	34.8	38.1	50.5	70	49	59.3	292.5	11
50	47.5	50.8	64	82	58	73.7	319.5	15
64	59.5	63.5	77.5	105	64	90	364.4	18
76	72.2	76.2	91	110	70	104	387.5	22
100	97.6	101.6	119	110	85.1	134	443.9	26.5

SMS	ΦA	ΦB	ΦC	D	E	G	H
25	22.4	25.4	50.5	55	55	237.8	8.5
38	34.8	38.1	50.5	70	70	254.2	14
50	47.5	50.8	64	82	82	262.3	17.5
64	59.5	63.5	77.5	105	105	315.4	21
76	72.2	76.2	91	110	110	323.4	25
100	97.6	101.6	119	110	110	334.8	30

SMS	ΦA	ΦB	ΦC	D	E	F	G	H
25	22.4	25.4	50.5	55	55	47.4	284.2	7.5
38	34.8	38.1	50.5	70	70	59.3	313.5	11
50	47.5	50.8	64	82	82	73.7	343.5	15
64	59.5	63.5	77.5	105	105	90	405.4	18
76	72.2	76.2	91	110	110	104	427.5	22
100	97.6	101.6	119	110	110	134	468.8	26.5

DMG 罐底阀是通过压缩空气进行遥控, 其由 1 个阀门和 1 个罐底法兰构成. 为减小密封件的磨损, 对密封件的压缩是通过金属之间的接触来实现的. 罐底阀与罐底法兰之间是卡箍连接的, 稍微松开卡箍, 就可以将阀门转向任何位置, 这确保了高度的灵活性. 罐底法兰直接焊接在储罐上.

DMG is remote control by compressed air tank bottom valve, its by 1 and 1 tank bottom valve flange. To reduce the seal of the wear and tear, to seal compression was accomplished by the contact between metal. Does between the tank bottom valve and tank bottom flange clamp connection, slightly loosen the clamp, the valve can be turned to any position, which ensure the high degree of flexibility. Tank flange welded on the tank directly.

特征和优点

罐内液体完全排放, 避免了产品残留。
罐底法兰焊接在储罐上, 阀门可 360° 旋转。
卡箍式结构, 便于拆卸与装配。

Features And Advantages

Tank liquid completely drains, to avoid the product residues.
Tank bottom flange welded on the tank, the valve can be 360° rotated.
Clamp structure, easy disassembly and assembly.

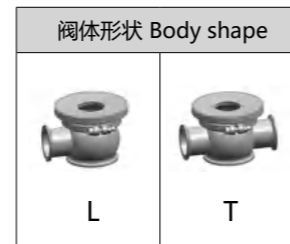


DMG2分体式

DMG1一体式



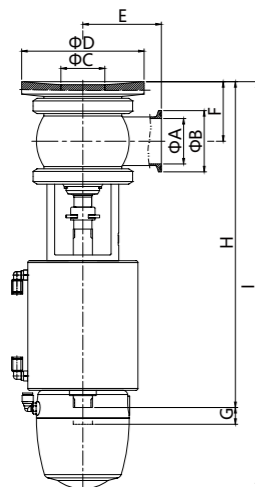
手动罐底阀



阀体形状 Body shape

L

T



SMS	ΦA	ΦB	ΦC	ΦD	E	F	G	H	I
25	22.4	50.5	24.5	88	55	44.9	8.5	251.6	336.6
38	34.8	50.5	36	108	70	53.6	14	291.8	376.3
50	47.5	64	46	128	82	62.2	17.5	340.6	425.6
64	59.5	77.5	62.2	158	109.7	73.2	21	403.8	488.8
76	72.2	91	74.9	178	116	80.1	25	440.1	526.1
100	97.6	119	98.6	215	120.3	105	30	567.3	651.8

其结合传统隔膜阀和柱塞式阀的最佳特点, 满足从实验室到高度复杂的过程工厂无菌工艺的高要求而设计. 广泛应用于制药, 生物技术和化妆品等领域. 其独特的 PTFE 波纹管阀芯和无滞留阀体, 为流体处理提供阻力小, 流量高的流道控制, 没有交叉污染和泄漏. 更换波纹管阀芯只需几秒钟, 可降低 80% 的维护成本及时间. 拥有非常灵活的阀体结合及动作型式任意组合, 可满足多功能使用.

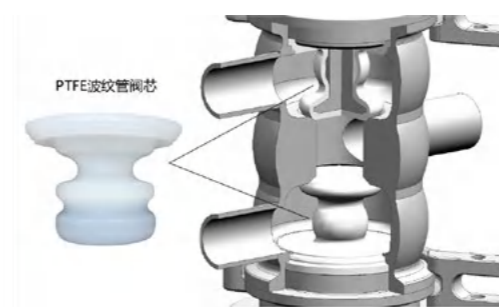
It combines the best characteristics of traditional diaphragm valve and plunger valve, and meets the high requirements of aseptic process from laboratory to highly complex process factory. It is widely used in pharmaceuticals, biotechnology and cosmetics. Its unique PTFE corrugated spool and non-detention valve body provide low resistance, high flow control, no cross-contamination and leakage for fluid treatment. Replacing the corrugated spool only takes a few seconds, which can reduce the maintenance cost and time by 80%. It has very flexible combination of valve body and any combination of action type, which can satisfy multi-functional use.

特征和优点

优化的流量和无死区设计
优化的 CIP / SIP 杀菌和清洗
全新 PTFE 波纹管密封元件
安装、维护非常便易
非常灵活的阀体组合及安装方向
具有可逆功能的气缸

Features And Benefits

Optimized Flow and Dead Zone-Free Design
Optimized CIP/SIP Sterilization and Cleaning
New PTFE bellows sealing element
Easy to install and maintain.
Very flexible body assembly and installation direction



■ 型号 Model

DMRD- □□□□□□ - □□□□□□
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①连接方式 Connection mode	
K	快装 Clamp
W	焊接 Welding
N	活接 Live

②连接标准 Connection standard	
I	ISO
S	SMS
3	3A
D	DIN

③连接尺寸 Connection size	
025	25mm
032	32mm
038	38mm
040	40mm
050	50mm
064	64mm
065	65mm
076	76mm
080	80mm
100	100mm

④致动器类型 Actuator type	
P	气动 Pneumatic
M	手动 Manual
M	电动 Electric



⑥阀体材质 Body material	
4	SUS304
6	SUS316L

⑦密封材质 Sealing material	
E	EPDM
F	FKM
S	SI
P	PTFE

⑧气缸动作 Cylinder action	
O	常开 Normally opened
C	常闭 Normally closed

⑨表面处理 Surface treatment		
	外面 Interior surface	内面 Exterior surface
0	喷砂处理 Sand blasting	抛光处理 Polishing
1	抛光处理 Polishing	抛光处理 Polishing
2	电解处理 Electrolytic grinding	电解处理 Electrolytic grinding

⑩顶部控制器式样 Top controller pattern					
	磁性开关 Magnetic switch		电磁阀内置 built-insolenoid valve		
	2个	3个	*1	*2	*3
E	○		○		
F	○			○	
G		○		○	
H		○	○		○
A	接近开关支架 Approach switch bracket				
0	无 None				

应用:

该类型阀门系列是一款卫生型自动或手动操作的蝶阀系列, 广泛适用于不锈钢管道系统内调节介质流量的一类阀门。

Application:

The series of this valve is a kind of sanitary pneumatic or manual handle butterfly valve, which are widely used in stainless steel pipeline system to control and regulate medium flow.

工作原理:

该类型阀门既可以通过一个电动执行器或气动执行器进行远程遥控操作, 也可以通过一个手柄进行人为操控。

电动执行器或气动执行器是将一个活塞的轴向运动转换为阀门轴的 90° 旋转, 实现对管道流体的控制和开 / 关任务。气动执行器装置有三种标准: 常开 (NO) 型, 常闭 (NC) 型, 气 / 气 (A/A) 型。

鸭嘴式手动操作的多位手柄可通过 15° 位置的调节将阀门机械式锁定在其开启或关闭的 12 位子上, 达到控制介质流量的目的:

拉杆式手动操作手柄通过 4 个多功能定位, 将阀门机械式锁定在其开启或关闭的 4 个位子上, 也达到控制介质流量的目的。

材料:

钢制部件: 不锈钢 304、耐酸钢 316L
密封圈: 硅橡胶 (VMQ)
氟橡胶 (FPM)
三元乙丙 (EPDM)

Material:

steel parts: stainless steel 304 ,
stainless steel 316L.
Seal: silicone (VMQ)
fluoroelastomer (FPM),
EPDM



卫生级阀门系列

Work Principle:

This kind of valve can be handled both by manual or an electric actuator, and also can be handled by a pneumatic actuator.

Electric actuator or pneumatic actuator is to convert the axial movement of piston to be 90° rotation of valve shaft. So that the valve can be open or close to achieve the requirement of control and open/close for the pipeline system. They have three type of actuator : normally open (NO) , normally closed (NC) , air/ air (A/A).

Muti-position handle regulates the valve by 15 ° in its open or close 12 seat, and achieve control of medium flow purpose:

Pulling handle regulates the valve through four multi-function positioning, in its open or close four position, and also achieves control of medium flow purpose.



标准设计:

有各种标准的阀门系列可以向客户提供,即用于 DIN 标准系列, 3A 标准系列, ISO/IDF 标准系列, BS/RJT 标准系列, ASME/BPE 等标准系列。

该阀门的组成部件一般包括: 一个分为两半的阀体, 阀门芯片, 芯片轴的轴衬套以及轴密封圈, 整个阀门是用螺栓及螺母组装在一起。三片式阀门同时还包括两个法兰以及两个法兰密封圈。

<=L E 现有的蝶阀系列有: 焊接式蝶阀、卡箍式蝶阀、外螺纹式蝶阀、焊接 - 外螺纹式蝶阀、由任 - 外螺纹式蝶阀、三片式蝶阀等各种蝶阀。

<=L E 现有的执行器包括: 1. 不锈钢气动执行器, 可提供 $\Phi 85$, $\Phi 108$ 和 $\Phi 133$ 三种规格; 2. 铝制气动执行器, 可提供 ZT050D、ZT063D、ZT075D、ZT088D、ZT100D、ZT115D 六种产品规格; 3. 电动执行器, 可提供 HL-05、HL-10、HL-20 的产品规格

执行器是用一个托架和螺丝固定在阀门上。

<=L E 现有用于手动操作的手柄规格类型有:

1. 拉杆手柄, 可提供两种不同的产品规格;

2. 多位不锈钢鸭嘴式手柄一种规格可配阀门规格:

DN10~DN100/3A3/4"~4"/SMS 19~102 / DS 1"~4" / ISO.IDF $\Phi 19$ - $\Phi 108$

3. 多位塑料鸭嘴式手柄一种规格可配阀门规格: (与不锈钢鸭嘴式手柄相同)

手动操作的手柄是用阀盖 / 轴 系统和一颗螺丝固定在阀门上。

Standard Design:

Various standards of valves can be provided to clients: DIN,3A,SMS,ISO/IDF,BS/RJT,ASME/BPE etc.

The parts of valve usually include: two pieces body of valve,disc,gasket of valve disc,gasket,and the entire valve is assemble together with bolts and nuts.3 piece butterfly valve also include two flanges and two gaskets of flange.

The series of <=L E butterfly valve: welded,clamp,male,weld/male,union/male,three pieces ect.

The series of actuator:1.stainless steel pneumatic actuators specification: $\Phi 85$, $\Phi 108$ and $\Phi 133$; 2.Aluminum pneumatic actuators,specification:ZT050D, ZT063D, ZT075D, ZT088D, ZT100D, ZT115D; 3.Electric actuators,specification:HL - 05,HL-10, HL-20

Actuator is fixed in the valve(by a bracket and bolts.)

The specification of <=L E manual handle as follows:

1.Pulling handle, we can supply two kinds of specification

2. Multi-position stainless steel handle can be used on the specification as follows:

DN10~DN100/ 3A 3/4"~4" / SMS19~102/ DS1"~4"/ ISO.IDF $\Phi 19$ - $\Phi 108$

3.Multi-position plastic handle can be used on the specification are the same as the stainless steel multi-position handle.

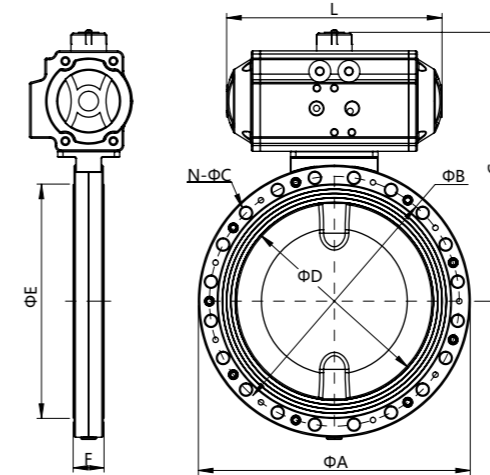
The handle is fixed by a bolt.



DIN

对夹气动法兰蝶阀 Pneumatic Flange Butterfly Valve

No.DMD-001

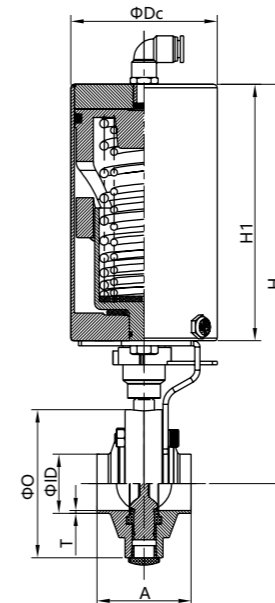


Size	A	B	N-C	D	E	F	G	L	气动头型号	
DN150	6"	285	240	8-22	146.8	211	48	343	315	NM115S
DN200	8"	340	295	8-22	197.6	266	52	387	345	NM125S
DN250	10"	395	350	12-22	250	319	52	442	408.5	NM145S
DN300	12"	445	400	12-22	299	370	56	487	437.5	NM160S
DN325	12.75"	445	400	12-22	318	370	56	487	437.5	NM160S
DN350	14"	505	460	16-22	350	429	60	553	487	NM180S
DN400	16"	565	515	16-26	400	480	64	588	487	NM180S
DN450	18"	615	565	20-26	449	530	70	608	487	NM180S
DN500	20"	670	620	20-26	500	582	76	660	543	NM200S
DN600	24"	780	725	20-30	602	682	84	765	621	NM240S

卫生级阀门系列

焊接气动蝶阀 Welded Pneumatic Butterfly Valve

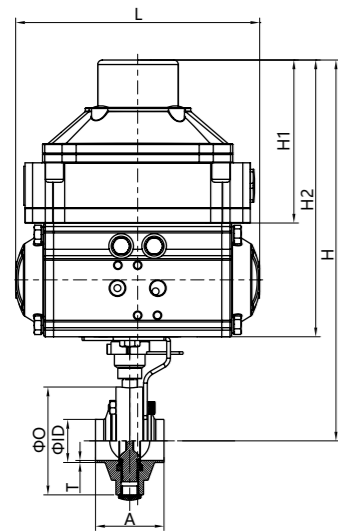
No.DMD-002



Size	O	ID	T	A	Dc	H1	H
3/4"	78.0	19.05	1.65	50.0	85.0	150.0	227.5
1"	78.0	25.4	1.65	50.0	85.0	150.0	227.5
1 1/4"	78.0	31.8	1.65	50.0	85.0	150.0	227.5
1 1/2"	86.0	38.1	1.65	50.0	85.0	150.0	231.0
2"	100.0	50.8	1.65	52.0	85.0	150.0	237.0
2 1/2"	115.0	63.5	1.65	56.0	85.0	150.0	242.0
3"	128.0	76.2	1.65	58.0	85.0	150.0	225.0
3 1/2"	139.0	88.9	2.0	58.0	108.0	180.5	280.0
4"	154.0	101.6	2.1	64.0	108.0	180.5	295.5
5"	186.0	127.0	2.0	70.0	133.0	250.0	388.0
6"	225.0	152.4	2.8	80.0	133.0	250.0	415.0
8"	290.0	203.2	2.8	90.0	133.0	250.0	445.0
10"	340.0	254.0	2.8	104.0	159.0	290.0	508.0
12"	400.0	304.8	3.0	110.0	159.0	290.0	545.0
12.75"	415.0	323.9	3.0	110.0	159.0	290.0	552.0
14"	447.0	355.6	3.0	110.0	203.0	370.0	660.0
16"	498.0	406.4	3.0	110.0	203.0	370.0	685.0
18"	550.0	457.2	4.0	120.0	203.0	370.0	710
20"	600.0	508	4.0	120.0	203.0	370.0	735
24"	705.0	610	4.0	120.0	203.0	370.0	795

横式气动蝶阀 Horizontal Type Pneumatic Butterfly Valve

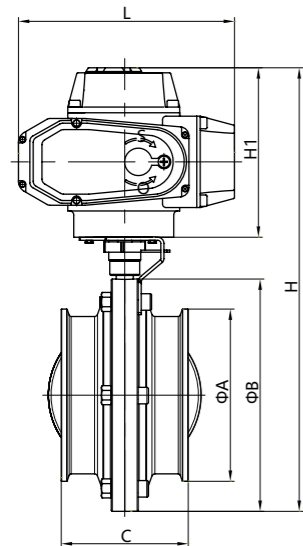
No.DMD-003



Size	O	ID	T	A	L	H1	H2	H
3/4"	78.0	19.05	1.65	50.0	140	89	153.0	230.5
1"	78.0	25.4	1.65	50.0	140	89	153.0	230.5
1 1/2"	86.0	38.1	1.65	50.0	140	89	153.0	230.5
2"	100.0	50.8	1.65	52.0	159	105	180.0	261.0
2 1/2"	115.0	63.5	1.65	56.0	159	105	180.0	267.0
3"	128.0	76.2	1.65	58.0	159	105	180.0	272.0
3 1/2"	139.0	88.9	2.0	58.0	210	122	209.0	312.0
4"	154.0	101.6	2.1	64.0	248	135	231.0	356.0
5"	186.0	127.0	2.0	70.0	248	135	231.0	370.0
6"	225.0	152.4	2.8	80.0	315	165	283.0	448.0

电动蝶阀 Electric Butterfly Valve

No.DMD-004



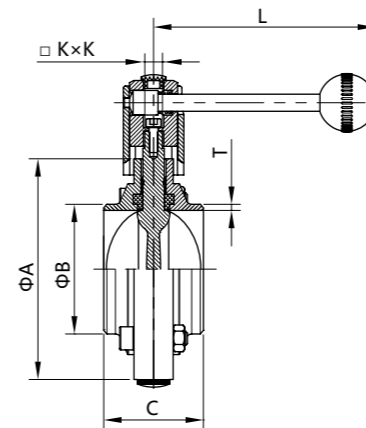
Size	A	B	C	H	H1	L
1	50.5	78	66	254	137.5	165
1 1/4	50.5	78	66	254	137.5	165
1 1/2	50.5	86	70	262.5	137.5	165
2	64	100	76	274.5	137.5	165
2 1/2	77.5	115	80	287	137.5	165
3	91	128	84	335.5	168.5	211.5
4	119	154	104	360.5	168.5	211.5
6	166.8	225	123	454.5	203	259
8	217.7	285.5	133	534.5	203	259

其他款式与标准气动、电动蝶阀请参照蝶阀图 (O、G、A、H)
Please refer to butterfly valve drawings for other pneumatic, electric butterfly valves

DIN

焊接式蝶阀 Welded Butterfly Valve (DN11851)

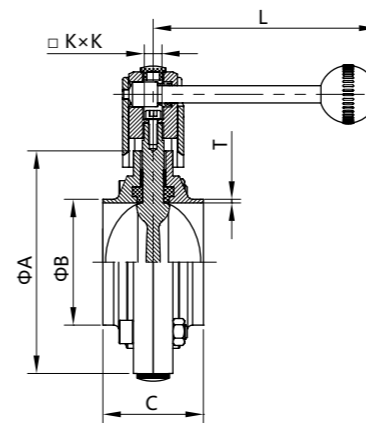
No.DMD-005



Size	A	B	KxK	C	L	T
DN10	78.0	15.0	10x10	50.0	136.0	2.5
DN15	78.0	21.0	10x10	50.0	136.0	2.5
DN20	78.0	25.0	10x10	50.0	136.0	2.5
DN25	78.0	31.0	10x10	50.0	136.0	2.5
DN32	86.0	37.0	10x10	50.0	136.0	2.5
DN40	90.0	43.0	10x10	50.0	136.0	2.5
DN50	106.0	55.0	10x10	52.0	136.0	2.5
DN65	124.0	72.0	10x10	56.0	136.0	3.0
DN80	139.0	87.0	10x10	58.0	163.0	3.0
DN100	159.0	106.0	10x10	64.0	163.0	3.0
DN125	186.0	132.0	14x14	70.0	185.0	3.5
DN150	225.0	157.0	14x14	80.0	185.0	3.5

焊接式蝶阀 Welded Butterfly Valve (DN11850-1)

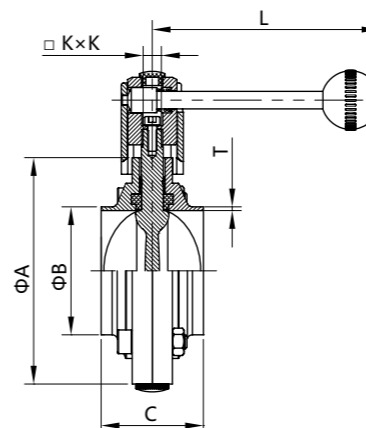
No.DMD-006



Size	A	B	KxK	C	L	T
DN10	78.0	12.0	10x10	50.0	136.0	1.5
DN15	78.0	18.0	10x10	50.0	136.0	1.5
DN20	78.0	22.0	10x10	50.0	136.0	1.5
DN25	78.0	28.0	10x10	50.0	136.0	1.5
DN32	86.0	34.0	10x10	50.0	136.0	1.5
DN40	90.0	40.0	10x10	50.0	136.0	1.5
DN50	106.0	52.0	10x10	52.0	136.0	1.5
DN65	124.0	70.0	10x10	56.0	136.0	2.0
DN80	139.0	85.0	10x10	58.0	163.0	2.0
DN100	159.0	104.0	10x10	64.0	163.0	2.0
DN125	186.0	129.0	14x14	70.0	185.0	2.0
DN150	225.0	154.0	14x14	80.0	185.0	2.0

焊接式蝶阀 Welded Butterfly Valve (DN11850-2)

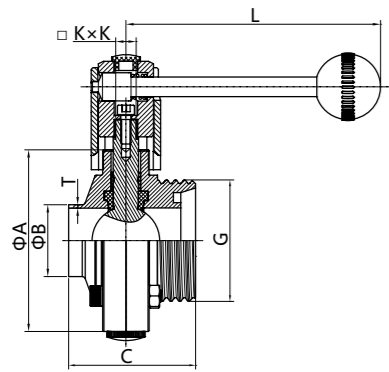
No.DMD-007



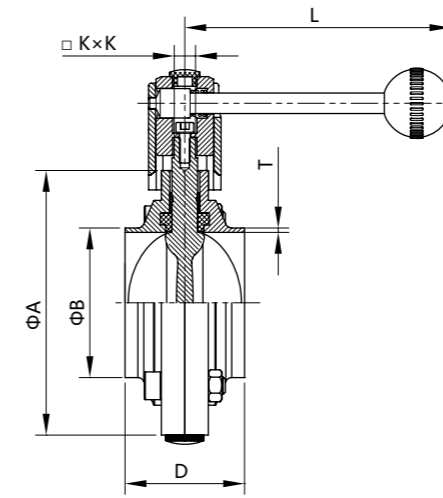
Size	A	B	KxK	C	L	T
DN10	78.0	13.0	10x10	50.0	136.0	1.5
DN15	78.0	19.0	10x10	50.0	136.0	1.5
DN20	78.0	23.0	10x10	50.0	136.0	1.5
DN25	78.0	29.0	10x10	50.0	136.0	1.5
DN32	86.0	35.0	10x10	50.0	136.0	1.5
DN40	90.0	41.0	10x10	50.0	136.0	1.5
DN50	106.0	53.0	10x10	52.0	136.0	1.5
DN65	124.0	70.0	10x10	56.0	136.0	2.0
DN80	139.0	85.0	10x10	58.0	163.0	2.0
DN100	159.0	104.0	10x10	64.0	163.0	2.0
DN125	186.0	129.0	14x14	70.0	185.0	2.0
DN150	225.0	154.0	14x14	80.0	185.0	2.0

DIN

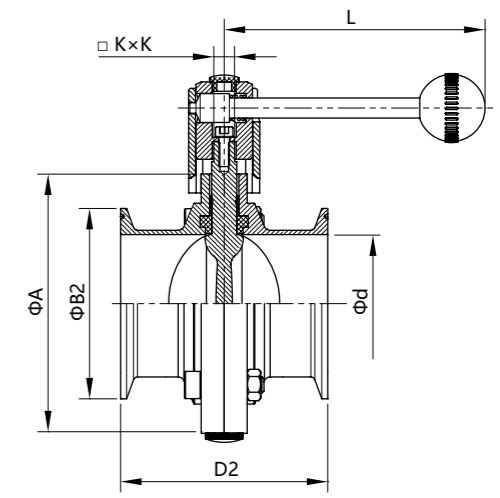
螺纹 / 焊接式蝶阀 Threaded/Welded Butterfly Valve (DN11850-1、DN11850-2) No.DMD-008



Size	A	B ¹	B ²	G	KxK	C	L	T
DN10	78.0	12.0	13.0	RD28x1/8	10x10	58.0	136.0	1.5
DN15	78.0	18.0	19.0	RD34x1/8	10x10	58.0	136.0	1.5
DN20	78.0	22.0	23.0	RD44x1/6	10x10	58.0	136.0	1.5
DN25	78.0	28.0	29.0	RD52x1/6	10x10	58.0	136.0	1.5
DN32	86.0	34.0	35.0	RD58x1/6	10x10	58.0	136.0	1.5
DN40	90.0	40.0	41.0	RD65x1/6	10x10	60.0	136.0	1.5
DN50	106.0	52.0	53.0	RD78x1/6	10x10	64.0	136.0	1.5
DN65	124.0	70.0	70.0	RD95x1/6	10x10	68.0	136.0	2.0
DN80	139.0	85.0	85.0	RD110x1/4	10x10	71.0	163.0	2.0
DN100	159.0	104.0	104.0	RD130x1/4	10x10	84.0	163.0	2.0

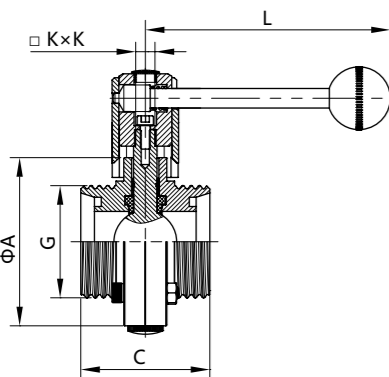


焊接式蝶阀
Welded Butterfly Valve



卡箍式蝶阀
Clamped Butterfly Valve

螺纹式蝶阀 Threaded Butterfly Valve No.DMD-009

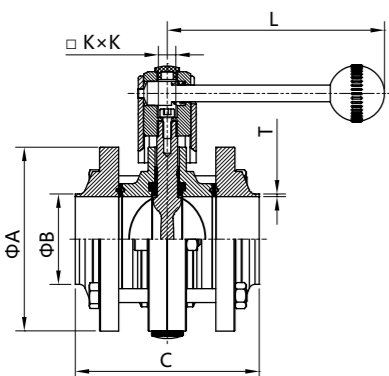


Size	A	G	KxK	C	L
DN10	78.0	RD28x1/8	10x10	66.0	136.0
DN15	78.0	RD34x1/8	10x10	66.0	136.0
DN20	78.0	RD44x1/6	10x10	66.0	136.0
DN25	78.0	RD52x1/6	10x10	66.0	136.0
DN32	86.0	RD58x1/6	10x10	66.0	136.0
DN40	90.0	RD65x1/6	10x10	70.0	136.0
DN50	106.0	RD78x1/6	10x10	76.0	136.0
DN65	124.0	RD95x1/6	10x10	80.0	136.0
DN80	139.0	RD110x1/4	10x10	84.0	163.0
DN100	159.0	RD130x1/4	10x10	104.0	163.0
DN125	186.0	RD160x1/4	14x14	130.0	185.0
DN150	225.0	RD190x1/4	14x14	150.0	185.0

焊接蝶阀 Welded Butterfly Valve No.DMD-011

Size	A	KxK	D	L	B×T			
					SMS/ISO	DS	RJT	3A
3/4"	78.0	10X10	50.0	136.0	19.05×1.5	19.05×1.45	19.05×1.725	19.05×1.65
1"	78.0	10X10	50.0	136.0	25.4×1.5	25.4×1.45	25.65×1.725	25.4×1.65
1 1/4"	78.0	10X10	50.0	136.0	31.8×1.5	31.8×1.45	32.05×1.725	/
1 1/2"	86.0	10X10	50.0	136.0	38.1×1.5	38.1×1.45	38.35×1.725	38.1×1.65
2"	100.0	10X10	52.0	136.0	50.8×1.5	50.8×1.45	51.05×1.725	50.8×1.65
2 1/2"	115.0	10X10	56.0	136.0	63.5×2.0	63.5×1.7	63.75×1.725	63.5×1.65
3"	128.0	10X10	58.0	163.0	76.2×2.0	76.2×2.2	76.45×1.725	76.2×1.65
4"	154.0	10X10	64.0	163.0	101.6×2.0	101.6×2.2	101.85×2.125	101.6×2.1
5"	186.0	14X14	70.0	185.0	127.0×2.0	127.0×2.2	127.25×2.125	/
6"	225.0	14X14	80.0	185.0	152.4×2.8	152.4×2.8	152.4×2.2	152.4×2.8

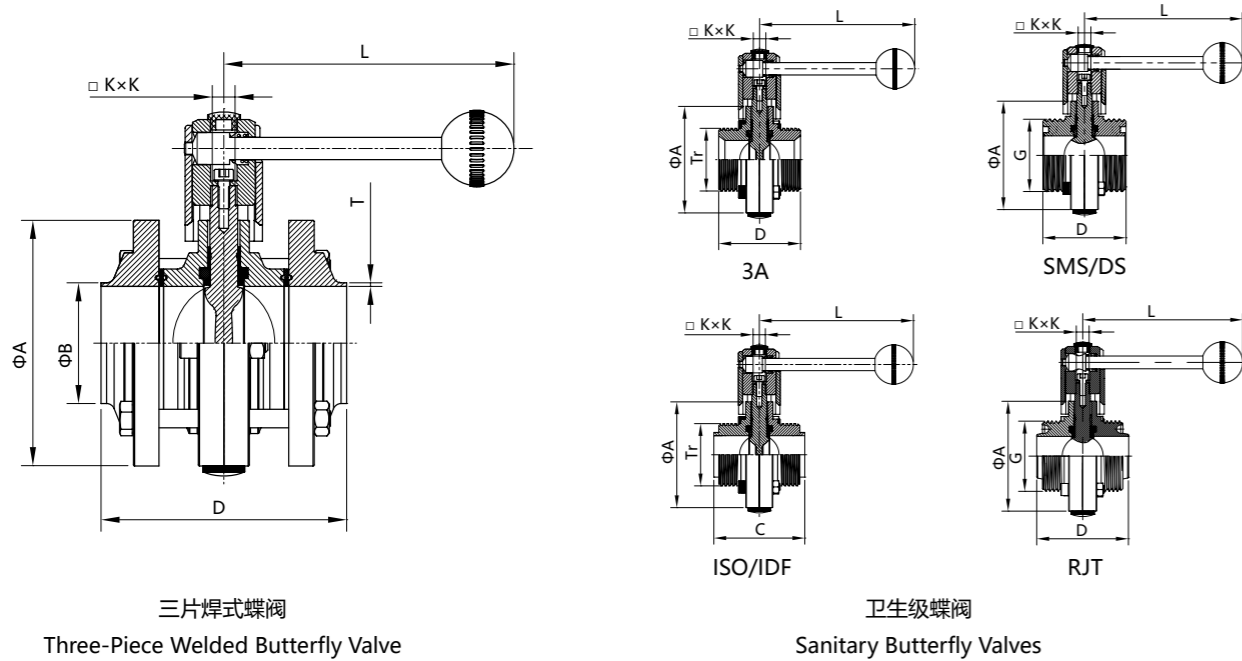
螺纹式蝶阀 Threaded Butterfly Valve No.DMD-010



Size	A	B	KxK	C	L	T
DN10	78.0	12.0	10x10	100.0	136.0	1.5
DN15	78.0	18.0	10x10	100.0	136.0	1.5
DN20	78.0	22.0	10x10	100.0	136.0	1.5
DN25	78.0	28.0	10x10	100.0	136.0	1.5
DN32	86.0	34.0	10x10	100.0	136.0	1.5
DN40	90.0	40.0	10x10	100.0	136.0	1.5
DN50	106.0	52.0	10x10	102.0	136.0	1.5
DN65	124.0	70.0	10x10	106.0	136.0	2.0
DN80	139.0	85.0	10x10	108.0	163.0	2.0
DN100	159.0	104.0	10x10	114.0	163.0	2.0
DN125	186.0	129.0	14x14	120.0	185.0	2.0
DN150	225.0	154.0	14x14	130.0	185.0	2.0

卡箍式蝶阀 Clamped Butterfly Valve No.DMD-012

Size	A	B2	KxK	D2	L	B2×d	
						SMS/ISO	3A/BPE
3/4"	78.0	25.2	10X10	66.0	136.0	25×16.05	25×15.75
1"	78.0	50.5	10X10	66.0	136.0	50.5×22.4	50.5×22.1
1 1/4"	78.0	50.5	10X10	66.0	136.0	50.5×28.8	/
1 1/2"	86.0	50.5	10X10	70.0	136.0	50.5×35.1	50.5×34.8
2"	100.0	64.0	10X10	76.0	136.0	64×47.8	64×47.5
2 1/2"	115.0	77.5	10X10	80.0	136.0	77.5×59.5	77.5×60.2
3"	128.0	91.0	10X10	84.0	163.0	91×72.2	91×72.9
4"	154.0	119.0	10X10	104.0	163.0	119×97.6	119×97.4
5"	186.0	145.0	14X14	113.0	185.0	145×123	/
6"	225.0	166.8	14X14	123.0	185.0	166.8×146.8	166.8×146.8



三片焊式蝶阀 Three-Piece Welded Butterfly Valve

No.DMD-013

Size	A	KxK	D	L	B×T			
					SMS/ISO	DS	RJT	3A
3/4"	78.0	10X10	100.0	136.0	19.05×1.5	19.05×1.45	19.05×1.725	19.05×1.65
1"	78.0	10X10	100.0	136.0	25.4×1.5	25.4×1.45	25.65×1.725	25.4×1.65
1 1/4"	78.0	10X10	100.0	136.0	31.8×1.5	31.8×1.45	32.05×1.725	31.8×1.65
1 1/2"	86.0	10X10	100.0	136.0	38.1×1.5	38.1×1.45	38.35×1.725	38.1×1.65
2"	100.0	10X10	102.0	136.0	50.8×1.5	50.8×1.45	51.05×1.725	50.8×1.65
2 1/2"	115.0	10X10	106.0	136.0	63.5×2.0	63.5×1.7	63.75×1.725	63.5×1.65
3"	128.0	10X10	108.0	163.0	76.2×2.0	76.2×2.2	76.45×1.725	76.2×1.65
4"	154.0	10X10	114.0	163.0	101.6×2.0	101.6×2.2	101.85×2.125	101.6×2.1
5"	186.0	14X14	120.0	185.0	127.0×2.0	127.0×2.2	127.25×2.125	127.0×2.1
6"	225.0	14X14	130.0	185.0	152.4×2.8	152.4×2.8	152.4×2.2	152.4×2.8

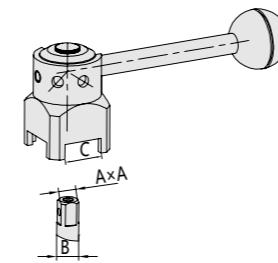
卫生级蝶阀 Sanitary Butterfly Valves

No.DMD-014

Size	A	Tr		KxK	D	L	G		
		ISO/IDF	3A				SMS	DS	RJT
3/4"	/	/	/	/	/	/	RD34×1/8	/	/
1"	78.0	37.1×1/8 TACME	37.13×1/8 TACME	10X10	66.0	136.0	RD40×1/6	RD44×1/6	45.7×1/8TWHIT
1 1/4"	/	/	/	/	/	/	RD48×1/6	RD52×1/6	/
1 1/2"	86.0	50.6×1/8 TACME	50.65×1/8 TACME	10X10	70.0	136.0	RD60×1/6	RD58×1/6	58.4×1/8TWHIT
2"	100.0	64.1×1/8 TACME	64.17×1/8 TACME	10X10	76.0	136.0	RD70×1/6	RD72×1/6	72.7×1/6TWHIT
2 1/2"	115.0	77.6×1/8 TACME	77.67×1/8 TACME	10X10	80.0	136.0	RD85×1/6	RD88×1/6	85.4×1/6TWHIT
3"	128.0	91.1×1/8 TACME	91.19×1/8 TACME	10X10	84.0	163.0	RD98×1/6	RD100×1/6	98.1×1/6TWHIT
3 1/2"	/	/	/	/	/	/	RD110×1/6	/	/
4"	154.0	118.2×1/8 TACME	119.25×1/6 TACME	10X10	104.0	163.0	RD125×1/4	RD130×1/6	123.5×1/6TWHIT

Wb型 方头拉式手柄 Wb Type Square Pull Handle

No.01



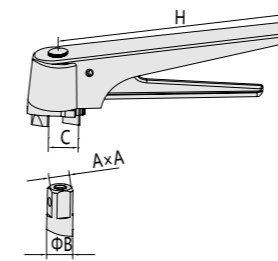
Size		A	B	C	H
DN25-DN50	1"-2.5"	8×8	9.8	22	140
DN65	3"	10×10	13	24	140
DN80-DN100	4"	10×10	13	26	155
DN125-DN150	5"-6"	12×12	15	30	190

调节方式: 2个定位、3个定位、4个定位; 可装配所有蝶阀。
Adjusting: 2 position, 3 position, 4 position used for butterfly valve



Wd型 不锈钢多位手柄 Wd Type Stainless Steel Multi-Position Handle

No.02



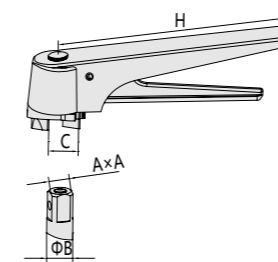
Size		A×A	B	C	H
DN25-DN50	1"-2.5"	8×8	9.8	22	155
DN65	3"	10×10	13	24	155
DN80-DN100	4"	10×10	13	26	155

调节方式: 可通过15°位置调节开启大小, 共有十三个档位; 可装配所有蝶阀。
Adjusting: adjustmet 15°, 13 position used for butterfly valve



We型 塑料多位手柄 We Type Plastic Multi-Position Handle

No.03



Size		A	B	C	H
DN25-DN50	1"-2.5"	8×8	9.8	22	155
DN65	3"	10×10	13	24	165
DN80-DN100	4"	10×10	13	26	165

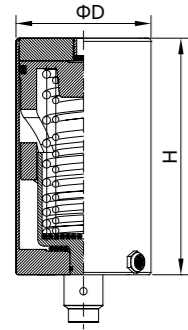
调节方式: 可通过15°位置调节开启大小, 共有十三个档位; 可装配所有蝶阀。
Adjusting: adjustmet 15°, 13 position used for butterfly valve



气动装置有三种标准：常开、常闭、气/气；
控制设备：可装配信号反馈装置、电磁阀等通过这些附件可与自动化系统远程控制系统等相连接。
Three types of pneumatic device: closed, opened and closed by two air flues separately.
Control set: can match with feedback device, solenoid valve etc, with help to connect with the automatic system and remote control system.

不锈钢气动执行器 Stainless Steel Handle Pneumatic Actuator

No.04

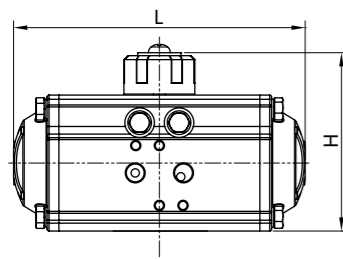


Size	D	H	可配蝶阀 Match with butterfly valve		可配蝶式球阀 / 球阀 Match with butterfly-type ball valve / type ball valve	
Ø85	85.0	150.0	1"-2.5"	DN20-DN65	1"-1.5"	DN20-DN40
Ø108	108.0	180.5	3"-4"	DN80-DN100	2"-2.5"	DN50-DN65
Ø133	133.0	250.0	5"-10"	DN125-DN250	3"-4"	DN80-DN100
Ø63	63.0	115.0	0.5"-1.5"	DN10-DN40		
Ø129	129.0	202.0	5"-8"	DN125-DN200		
Ø159	159.0	290.0	12"-16"	DN300-DN400		

气动装置有三种标准：常开、常闭、气/气；
控制设备：可装配信号反馈装置、电磁阀等通过这些附件可与自动化系统远程控制系统等相连接。
Three types of pneumatic device: closed, opened and closed by two air flues separately.
Control set: can match with feedback device, solenoid valve etc, with help to connect with the automatic system and remote control system.

铝制气动执行器 Aluminium Pneumatic Actuator

No.05

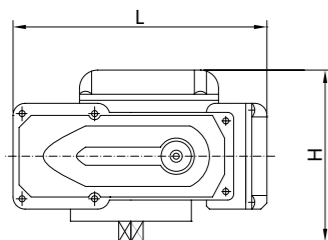


Size	L	H	可配蝶阀 Match with butterfly valve		可配蝶式球阀 Match with butterfly-type ball valve	
ZT050D	140	89	1"-1.25"	DN20-DN32	0.75"-1"	DN15-DN25
ZT063D	159	105	1.5"-2.5"	DN40-DN65	1.5"-2"	DN32-DN50
ZT075D	210	122	3"-3.5"	DN80	2.5"-3"	DN65-DN80
ZT088D	248	135	4"-5"	DN100-DN125	3"-4"	DN80-DN100
ZT100D	270	147	5"	DN125	4"	DN100
ZT115D	315	165	6"	DN150	/	/

电动装置：开关到位灯、无源触点信号、机内智能控制、1K 5K 电位计
Electric: on-off indicator light, passive contact signal, intelligent control, 1k 5k potentiometer

电动执行器 Motor-Driven Actuator

No.06



Size	L	H	H1	可配蝶阀 Match with butterfly valve		可配蝶式球阀 Match with butterfly-type ball valve	
HL-05	157.5	115.0	103.0	1"-4"	DN20-DN100	1"-2"	DN15-DN25
HL-10	208.0	124.0	115.0	5"-8"	DN125-DN200	2 1/2 "-3"	DN32-DN50
HL-20	280.0	135.0	109.0			4"	DN100

应用：

该类型执行器广泛应用于不锈钢管道系统内各类阀门的控制：蝶阀类、蝶式球阀类及球阀等。

Application:

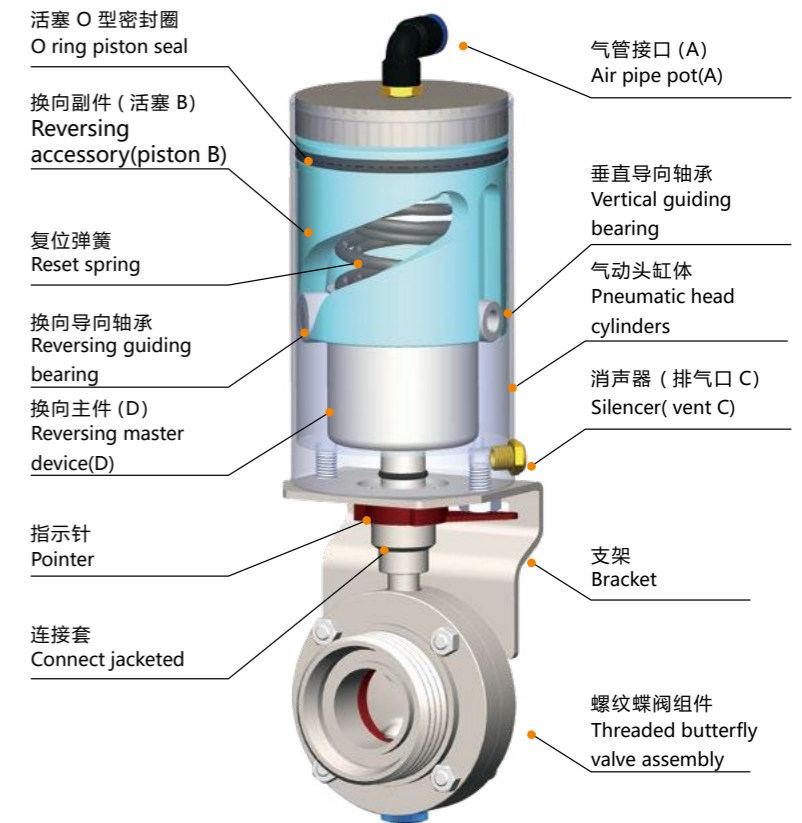
This type of actuator is extensively applied to different kinds of valves on stainless steel pipeline systems, such as butterfly valves, butterfly type ball valves, ball valves etc.

工作原理：

单作用式（弹簧复位）
压缩空气从气管接口（A）进入气缸与换向副件活塞（B）之间中腔时，使活塞分离向气缸底部方向移动，迫使弹簧压缩，气缸的空气通过排气口（C）排出，同时使活塞（B）通过导向槽带动换向主件（D）逆时针方向旋转90度。（即阀门开启）在压缩空气经过电磁阀换向后，气缸的活塞（B）在弹簧的弹力下向顶部方向移动。中间气腔的空气顺气管接口方向由电磁阀排出，同时使活塞（B）通过导向槽带动换向主件（D）顺时针方向旋转90度。（即阀门关闭）

Working Principle:

Single function (spring reset)
Compressed air from the air intake (A) to enter into the space between the cylinder and the reversing accessory piston (B), made the plunger separate and move to the bottom of cylinder, force the spring compressed, the air of cylinder is discharged through the vent (C), make the piston (B) anti-clockwise 90 degree rotation through guide groove drive Reversing master device (D) in the meantime. (means valve opened)
After the solenoid valve for compressed air backward, the piston (B) cylinder move to the top under the elastic spring. The air of middle air cavity is discharged through the air pipe connector by solenoid valve. At that moment the piston (B) clockwise 90 degree rotation through the guide groove drive Reversing master device (D). (means valve closed)



标准设计：

单作用式（弹簧复位），不锈钢执行器型号 Ø85：
环境温度 -20° ~ 90° / 气源压力 0.2~0.8MPa (最大 1.0MPa)，滑动摩擦部分增加无油轴承增加使用寿命，另有 Ø108 和 Ø133 两种型号执行器，这三种不锈钢执行器可装配 DN20-DN200；3/4 寸 -6 寸的各类蝶阀、球阀、碟式球阀。
控制设备：可装配信号反馈装置、智能头、电磁阀等通过这些附件可与自动化系统远程控制系统相连接。

Standard Design:

Single function (spring reset), stainless steel actuator type Ø85:
working environment temperature -20° ~ 90° / air pressure 0.2~0.8MPa (Max. 1.0MPa), Oil-free bearing is added at the sliding friction part to prolong service life. We are also have two type of actuator: Ø108 and Ø133, the 3 types of SS actuator can fit for different kind of butterfly valve, ball valve and butterfly ball valve etc.
Control equipment: it can be connected with automation long distance control system by feedback device, control head, magnetic valve etc.

材料：

钢制部件：不锈钢 304、不锈钢 316L
密封件：硅橡胶 (VMQ)、氟橡胶 (FPM)、三元乙丙 (EPDM)

Material:

Steel parts: SS304, SS316L
Seal: VMQ, FPM, EPDM

应用：

该类型止回阀用于不锈钢管道系统内，以达到防止流体回流的目的。

Application:

This type of check valves are used to stainless steel pipe line system, in order to prevent the fluid flowing back.



工作原理：

止回阀是指依靠介质本身流动而自动开、闭阀瓣的一类阀门，当阀杆下部的压力超过阀杆上面的压力以及弹簧力时，止回阀阀瓣就会开启；当阀杆上下压力平衡时，止回阀就会关闭，从而达到介质在管道的单向流动，阻止液体的倒流，防止事故发生。

Working Principle:

Check valve is a type of valve which open or close reply on the medium flow itself. The check valve disc will open when the pressure of stem bottom exceed the stem above. The check valve disc will close when the two pressure are equalled. So that the flow goes one way in the pipeline, and prevent the fluid flowing back, avoid the accidents.

技术数据：

若止回阀被安装在一根垂直的管道内，开启阀门所需的压力大约为 6Kpa，最大输送物料压力为 1000Kpa，使用温度范围为 -10°C -140°C。

Technical Data:

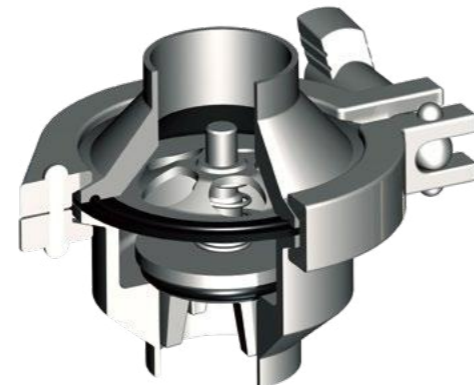
If the check valves are installed in a vertical pipe, it needs approximately equal pressure 6Kpa to open. Maximum pressure for conveying material is 1000Kpa. Using temperature scope for - 10 °C - 140 °C .

材料：

钢制部件：不锈钢 304、不锈钢 316L。
密封圈：硅橡胶 (VMQ) 氟橡胶 (FPM) 三元乙丙 (EPDM)

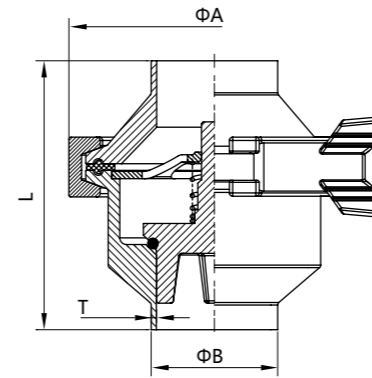
Material:

steel parts: 304 stainless steel, stainless steel 316L.
Seal: silicone rubber Material (VMQ) fluoroelastomer (FPM), EPDM)



焊接式止回阀 Welded Check Valve

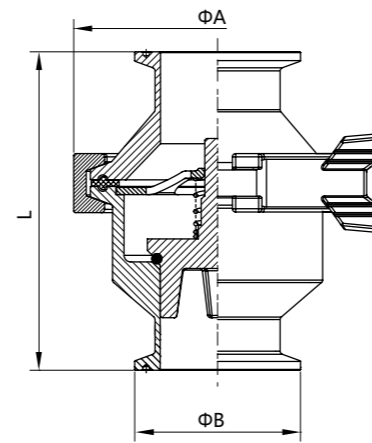
No.DMC-001



Size	A	B	L	T
DN15	62.5	19.0	75.0	1.5
DN20	62.5	23.0	75.0	1.5
DN25	77.5	29.0	78.0	1.5
DN32	77.5	35.0	78.0	1.5
DN40	89.0	41.0	80.5	1.5
DN50	105.0	53.0	86.0	1.5
DN65	134.0	70.0	97.0	2.0
DN80	145.0	85.0	105.0	2.0
DN100	158.5	104.0	105.0	2.0

卡箍式止回阀 Clamped Check Valve

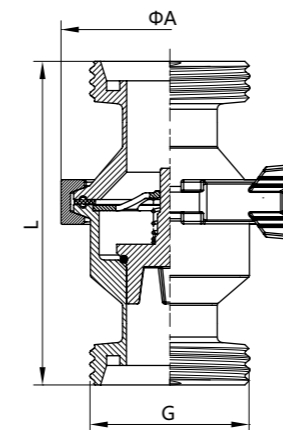
No.DMC-002



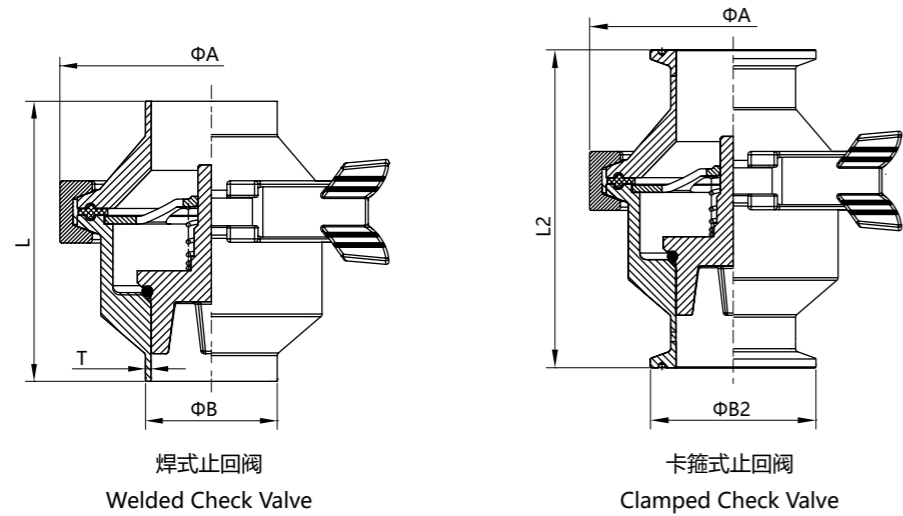
Size	A	B	L
DN15	62.5	34.0	100.0
DN20	62.5	34.0	100.0
DN25	77.5	50.5	103.0
DN32	77.5	50.5	103.0
DN40	89.0	50.5	105.5
DN50	105.0	64.0	111.0
DN65	134.0	91.0	122.0
DN80	145.0	106.0	130.0
DN100	158.5	119.0	130.0

螺纹式止回阀 Threaded Check Valve

No.DMC-003



Size	A	G	L
DN15	62.5	RD34X1/8	109.0
DN20	62.5	RD44X1/6	115.0
DN25	77.5	RD52X1/6	122.0
DN32	77.5	RD58X1/6	122.0
DN40	89.0	RD65X1/6	124.5
DN50	105.0	RD78X1/6	130.0
DN65	134.0	RD95X1/6	145.0
DN80	145.0	RD110X1/4	161.0
DN100	158.5	RD130X1/4	161.0



焊式止回阀 Welded Check Valve

No.DMC-004

Size	A	L	B×T			
			SMS/ISO	DS	RJT	3A
1/2"	62.5	75.0	12.7×1.5	/	/	12.7×1.65
3/4"	62.5	75.0	19.05×1.5	19.05×1.45	19.5×1.725	19.05×1.65
1"	77.5	78.0	25.4×1.5	25.4×1.45	25.65×1.725	25.4×1.65
1 1/4"	77.5	78.0	31.8×1.5	31.8×1.45	32.05×1.725	/
1 1/2"	89.0	80.5	38.1×1.5	38.1×1.45	38.35×1.725	38.1×1.65
2"	105.0	86.0	50.8×1.5	50.8×1.45	51.05×1.725	50.8×1.65
2 1/2"	118.5	97.0	63.5×2.0	63.5×1.7	63.75×1.725	63.5×1.65
3"	134.0	105	76.2×2.0	76.2×2.2	76.45×1.725	76.2×1.65
4"	158.5	105	101.6×2.0	101.6×2.2	101.85×2.125	101.6×2.11

卡箍式止回阀 Clamped Check Valve

No.DMC-005

Size	A	L2	B×T	
			SMS/ISO	3A/BPE
1/2"	62.5	88.6	25×9.7	25×9.4
3/4"	62.5	88.6	25×16.05	25×15.75
v1"	77.5	88.6	50.5×22.4	50.5×22.1
1 1/4"	77.5	88.6	50.5×28.8	/
1 1/2"	89.0	94.3	50.5×35.1	50.5×34.8
2"	105.0	105	64×47.8	64×47.5
2 1/2"	118.5	116	77.5×59.5	77.5×60.2
3"	134.0	123.5	91×72.2	91×72.9
4"	158.5	123.5	119×97.6	119×97.4

应用:

该球阀根据 3A、ASME、BPE 标准设计, 主要应用于生物制药、食品饮料、酿酒、化工等工业领域。

Application:

The ball valve according to 3A, ASME, BPE standard design, mainly used in bio-pharmaceuticals, food and beverage, wine, chemical and other industrial fields.



卫生级阀门系列

技术特点:

全包式球阀设计、无滞留、高洁净, 满足 CIP、SIP 杀菌和清洗要求、耐高温 150°C, 压力 25bar, 自动补偿密封设计, 具有扭矩小, 寿命长等特点, 正常开关 10 万次以上, 可配置各种执行结构, 如电动头、卧式气动头、不锈钢立体气动, 钥匙手动手柄, 还可以加装控制单元、定位器、位置传感器等, 也可装自动控制系统。

Technical Characteristics:

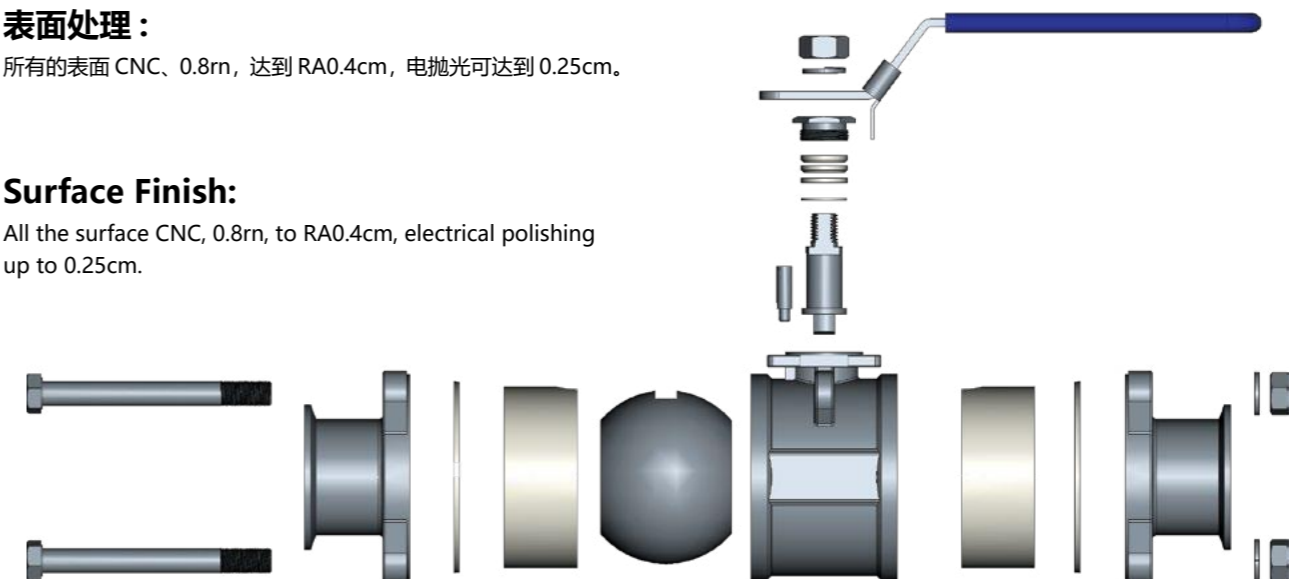
Full-package ball valve design, no retention, high clean, to meet the CIP, SIP sterilization and cleaning requirements, high temperature 150 °C, pressure 25bar, automatic compensation seal design, with torque, long life and other characteristics, the normal switch 100,000 times, Can be equipped with a variety of executive structures, such as the electric head, horizontal pneumatic head, stainless steel three-dimensional pneumatic, the key manual handle, you can also install the control unit, positioner, position sensor, can also be installed automatic control system.

表面处理:

所有的表面 CNC、0.8rn, 达到 RA0.4cm, 电抛光可达到 0.25cm。

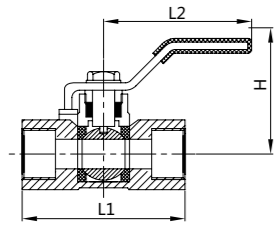
Surface Finish:

All the surface CNC, 0.8rn, to RA0.4cm, electrical polishing up to 0.25cm.



一片式球阀 One-Piece Ball Valve

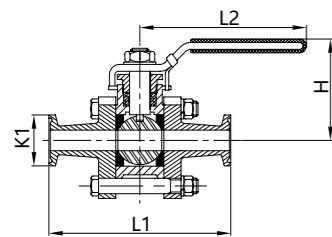
3A No.DMB-001



Size	L1	H	L2
1/4"	40	28	70
3/8"	45	30	70
1/2"	55	34	90
3/4"	60	38	90
1"	70	50	110
1 1/4"	78	57	120
1 1/2"	83	60	130
2"	100	65	130

三片式卡箍球阀 Three-Piece Clamped Ball Valve

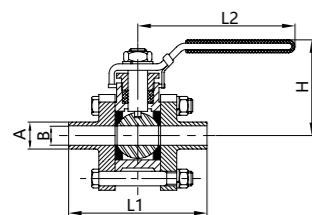
3A No.DMB-002



Size	K1	L1	H	L2
1/2"	25.2	90	67	130
3/4"	25.2	102	70	130
1"	50.5	114	76	163
1 1/2"	50.5	140	91	189
2"	64	157.5	98	189
2 1/2"	77.5	198	140	300
3"	91	220	161	250
4"	119	243.5	180	330

三片式焊接式球阀 Three-Piece Welded Ball Valve

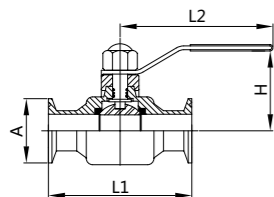
3A No.DMB-003



Size	A	B	L1	L2	H
1/2"	12.7	9.4	90	130	67
3/4"	19.05	15.8	102	130	70
1"	25.4	22.1	114	163	76
1 1/2"	38.1	34.8	140	189	91
2"	50.8	47.5	157.5	189	98
2 1/2"	63.5	60.2	198	300	140
3"	76.2	72.2	215	300	148
4"	101.6	97.4	243.5	330	180

二片式卡箍球阀 Two-Piece Clamped Ball Valve

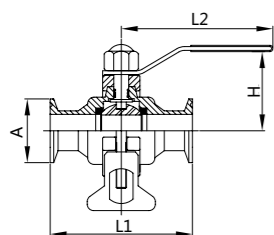
SMS/3A/ISO No.DMB-004



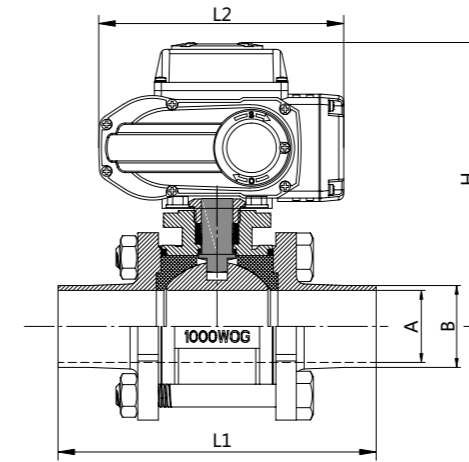
Size	A	L1	L	H
3/4"	19	95	105	55
1"	25	115	105	55
1 1/4"	32	120	130	65
1 1/2"	38	140	150	65
2"	51	165	160	85

卡箍式无滞留球阀 Clamped Non-Retention Ball Valve

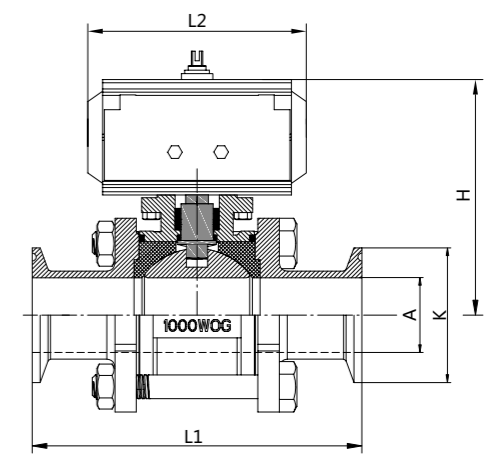
SMS/3A/ISO No.DMB-005



Size	A	B	H	L
3/4"	19	90.0	25.4	105.0
1"	25	110.0	50.5	105.0
1 1/4"	32	120.0	50.5	130.0
1 1/2"	38	140.0	50.5	150.0
2"	51	164.0	64.0	160.0
2 1/4"	57	170.0	77.5	180.0
2 1/2"	63	180.0	77.5	180.0



三片式电动球阀
Three-Piece Electric Ball Valves



三片式气动球阀
Three-Piece Pneumatic Ball Valves

三片式电动球阀 Three-Piece Electric Ball Valves

No.DMB-006

Size	A	B	L1	L2	H	执行器型号 Actuator type
1/2"	9.4	12.7	90	178	171	FY-05
3/4"	15.8	19.1	102	178	179	FY-05
1"	22.1	25.4	114	178	182	FY-05
1 1/2"	34.8	38.1	140	178	195	FY-05
2"	47.5	50.8	157.5	210	225	FY-05
2 1/2"	60.2	63.5	198	210	262	FY-10
3"	72.2	76.2	230	210	262	FY-30
4"	97.4	101.6	242	309	286.5	FY-30

三片式气动球阀 Three-Piece Pneumatic Ball Valves

No.DMB-007

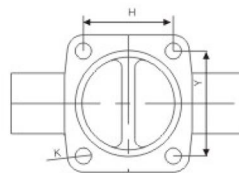
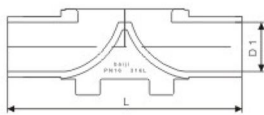
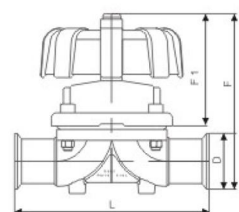
Size	A	K	L1	L2	H	气缸型号 Cylinder type
1/2"	9.4	25.2	90	136	123	AT-40
3/4"	15.8	25.2	102	136	130	AT-50
1"	22.1	50.5	114	153.5	149	AT-63
1 1/2"	34.8	50.5	140	204.6	177.5	AT-75
2"	47.5	64	157.5	204.6	186	AT-83
2 1/2"	60.2	77.5	198	242	238	AT-92
3"	72.9	91	230	278.5	238	AT-105
4"	97.4	119	242	312	303	AT-140

DMDA 直通隔膜阀

DMDA Straight Way Diaphragm Valve

隔膜阀是一种用途广泛的隔膜产品,适用于制药、生物、乳品、饮料、化工、化妆品、食品、电子等流体相关行业的流体控制系统。其优点在于使用无死角、无泄漏、易清洗、维护成本低、易操作等多项优点。可实现自控与手控,为降低企业运行成本提供良好的产品、35度安装时具有排放干净;阀内无泄漏风险;抗腐蚀性能高;粘度较高的物料容易通过可替代球阀、蝶阀对洁净度要求高的产品。

Diaphragm valve is a kind of diaphragm product with wide application in fluid control system of fluid-related industries like pharmacy, biology, dairy products, drink, chemical engineering, cosmetics, food and electronics etc. Its advantages include no dead angle, no leakage, easy cleaning, low maintenance cost and convenient operation etc. Automatic control and manual control can be realized, which can reduce operating costs for enterprises. Discharge is clean in time of 35 degrees installation. There is no risk of leakage inside the valve. It has high resistance to corrosion. Highly viscous materials can easily pass through diaphragm valve, which can be a substitute for ball valve and butterfly valve with high requirement for cleanness.



最大工作压力 Max. working pressure	10公斤 (隔膜为乙丙橡胶或氟化橡胶) 10kg (Diaphragm is EPDM or fluorinated rubber.) 6公斤 (隔膜为聚四氟乙烯) 6kg (Diaphragm is PTFE.)
最大工作温度 Max. working temperature	150°C (根据使用条件) 150°C (depending on working conditions)
隔膜材料 diaphragm material	EPDM、PTFE
阀体材料 valve body material	铸钢阀体 GB/T1220 316L Cast steel valve body
接口方式 Interface mode	接口尺寸见下表 See the form below for interface dimensions

规格	L	F	F1
DN8	72	80	55
DN10	72	80	55
DN15	106	126	80
DN20	125	144	110
DN25	126	144	110
DN32	161	164	120
DN40	162	164	120
DN50	196	182	125
DN65	220	200	165
DN70	256	251	180
DN80	262	251	180
DN100	350	370	230
DN125	350	370	230

规格	N	D	D1	H	Y	K
DN8	1.5	25.4	8	21	21	4
DN10	1.5	25.4	9.7	21	21	4
DN15	1.5	50.5	15	36	19	5
DN20	1.5	50.5	16	48	43.5	8
DN25	1.5	50.5	22	48	43.5	8
DN32	1.5	50.5	29	70	43.5	10
DN40	1.5	50.5	35	70	43.5	10
DN50	1.5	64	49	85	56.5	12
DN65	2	77.5	59	105	70.5	14
DN70	2	91	72	126	83.5	14
DN80	2	106	85	126	97	14
Dn100	2	119	98	Φ 194 × 8		14
DN125	3	145	125	Φ 194 × 8		14

DMUD U型隔膜阀

DMUD U Type Diaphragm Valve

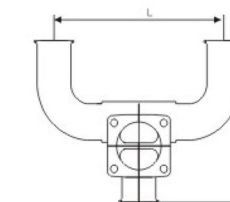
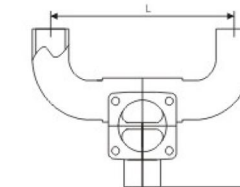


U型一体式隔膜阀按生产工艺在管道上进行采样及做用水点使用,符合GPM要求,阀门安装在环形管道上使用,保证其用水点做到无死角。密封材料采用进口PTFE材料作为隔膜片,符合洁净要求。阀门采用限位装置保证其关闭时不会因用力过大损坏膜片。是目前生物制药厂广泛使用的阀门。

U type all-in-one diaphragm valve is used as sampling and water consumption point on pipeline according to production technology, conforming to GPM requirements. Valve is used by installing it on circular pipeline to ensure that water consumption points have no dead angles. Sealing material adopts imported PTFE as diaphragm sheet, conforming to sanitary requirements. Valve adopts limiter to ensure that diaphragm sheet will not be damaged due to too much force when the valve is closed. It is a kind of valve widely used by biopharmaceutical factories.

规格	L	F	规格	L	F
Φ 12.7 × 12.7	定制	定制	Φ 32 × 25.4	163	149
Φ 19 × 12.7	定制	定制	Φ 38 × 25.4	181	164
Φ 25.4 × 12.7	定制	定制	Φ 50.8 × 25.4	246	193
Φ 38 × 12.7	定制	定制	Φ 32 × 32	188	172
Φ 19 × 19	定制	定制	Φ 38 × 32	207	210
Φ 25.4 × 19	135	119	Φ 50.8 × 32	265	214
Φ 32 × 19	138	130	Φ 38 × 38	207	210
Φ 38 × 19	156	142	Φ 50.8 × 38	265	214
Φ 50.8 × 19	183	183	Φ 50.8 × 38	283	239
Φ 63.5 × 19	195	195	Φ 63 × 63	315	280
Φ 25.4 × 25.4	160	142	Φ 76 × 63	325	285

规格	L	F	规格	L	F
Φ 12.7 × 12.7	定制	定制	Φ 32 × 25.4	163	170
Φ 19 × 12.7	定制	定制	Φ 38 × 25.4	181	185
Φ 25.4 × 12.7	定制	定制	Φ 50.8 × 25.4	246	214
Φ 38 × 12.7	定制	定制	Φ 32 × 32	188	193
Φ 19 × 19	定制	定制	Φ 38 × 32	207	231
Φ 25.4 × 19	135	140	Φ 50.8 × 32	265	235
Φ 32 × 19	138	151	Φ 38 × 38	207	231
Φ 38 × 19	156	163	Φ 50.8 × 38	265	235
Φ 50.8 × 19	183	204	Φ 50.8 × 50.8	283	260
Φ 63.5 × 19	195	249	Φ 63 × 63	315	300
Φ 25.4 × 25.4	160	163	Φ 76 × 63	325	310



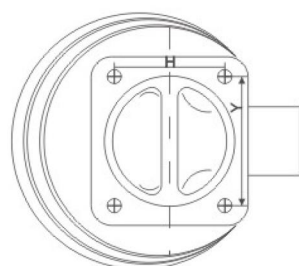
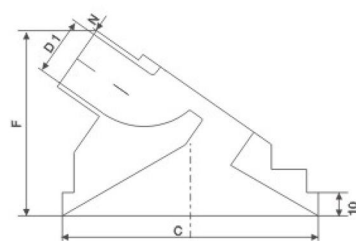
卫生级阀门系列

DMDG 隔膜罐底阀

DMDG Aseptic Diaphragm Tank Bottom Valve

DMPD 气动隔膜阀

DMPD Pneumatic Diaphragm Valve



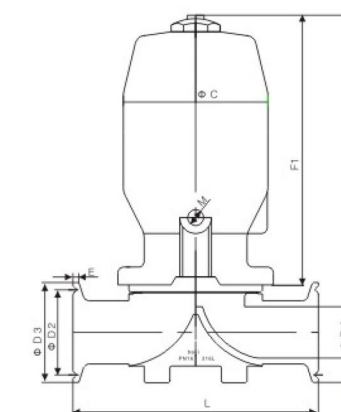
罐底阀应用于生物制药，食品，精细化工等行业的配料容器放料使用，该阀结构在搅拌器开启时，底部物料能充分随水流搅拌均匀，与设备连接分为焊接式，法兰式两种。

安装使用45度出料可使容器内物料排放干净，满足GMP要求，是管道卫生级洁净阀门。

Tank bottom valve is applied to proportioning vessel for emptying in biological pharmacy, food and fine chemical engineering etc. When stirrer is started, bottom material can be stirred evenly together with water. Connection mode includes welded type and flange type.

Installation and use of 45 degrees material discharge can ensure material inside vessel can be discharged completely, conforming to GMP requirements. It is sanitary valve for pipelines.

规格	C	F	D 1	N	D 3
DN15	70	40	13	1.5	25.2
DN20	105	64	16	1.5	50.5
DN25	105	64	22	1.5	50.5
DN32	140	85	29	1.5	50.5
DN40	140	85	35	1.5	50.5
DN50	160	94	49	1.5	64
DN65	200	110	59	2	77.5
DN70	238	120	72	2	91
DN80	238	120	85	2	106



隔膜阀适用于制药、生物、乳品、饮料、化工、化妆品、食品、电子等流体相关行业的流体控制系统。其优点在于使用无死角、无泄漏、易清洗、维护成本低、易操作等多项优点。可实现自控与手控，为降低企业运行成本提供良好的产品、45度安装时具有排放干净；阀内无泄漏风险；抗腐蚀性能高；粘度较高的物料容易通过可替代球阀、蝶阀对洁净度要求高的产品。

Diaphragm valve is a kind of diaphragm product with wide application in fluid control system of fluid-related industries like pharmacy, biology, dairy products, drink, chemical engineering, cosmetics, food and electronics etc. Its advantages include no dead angle, no leakage, easy cleaning, low maintenance cost and convenient operation etc. Automatic control and manual control can be realized, which can reduce operating costs for enterprises. Discharge is clean in time of 45 degrees installation. There is no risk of leakage inside the valve. It has high resistance to corrosion. Highly viscous materials can easily pass through diaphragm valve, which can be a substitute for ball valve and butterfly valve with high requirement for cleanness.

规格	L	F	F 1	D 1	C	D 3
DN8	72	98	75	8	41	25.2
DN10	72	98	75	10	41	25.2
DN15	106	140	140	13	61	25.2
DN20	125	174	174	16	72	50.5
DN25	126	174	174	22	72	50.5
DN32	161	224	224	29	92	50.5
DN40	162	224	224	35	92	50.5
DN50	196	254	254	49	112	64
DN65	220	278	278	59	138	77.5
DN70	256	380	380	72	190	91
DN80	256	395	395	85	190	106
DN100	350	450	450	98	250	119
DN125	350	460	460	125	250	155

卫生级阀门系列

应用:

DMSA 安全阀是卫生级不锈钢阀门，它的安全设计使它能保护设备，所以它安装在排放压力的回路，对管路、泵、装置、储罐等起安全保护作用。广泛应用于食品、饮料、乳制品、啤酒等行业。

Application:

DMSA series safety valve is the sanitary stainless steel valve, its safety design make it protect the equipment, so it installed in the return circuit of discharge pressure, it's good for safety protect function in pipeline, pump, device, storage tank. Extensiveloy use to food, beverage, dairy, beer industry etc.



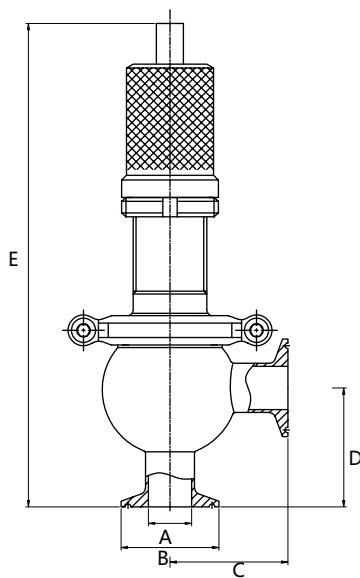
工作原理:

DMSA 安全阀是通过调整弹簧的压紧螺母来校准一个特定压力。校准压力是为了避免设备损坏而定的最大安全压力值。

在正常的工作压力下，阀门关闭的；当系统压力超过校准压力时，阀门开启。管道系统中的压力得到释放，从而达到对管路及设备的保护。

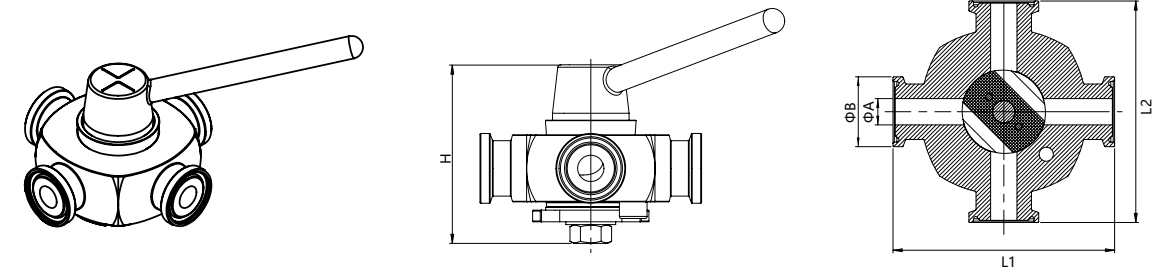
Working Principle:

DMSA series safety valve is calibration one specific pressure by adjust gland nut. calibration pressure is the max. safety pressure in order to avoid equipment damage. Under the normal working pressure, the valve is close; When the pressure of system beyond the calibration pressure, the valve will be open. The pressure in the pipeline system get release, thus protect the pipeline and equipment.



SMS	ΦA	ΦB	C	D	E
25	22.4	50.5	61	61	227
38	35	50.5	59	59	227
50	47.5	64	66	66	270
64	59.5	77.5	77	77	318
76	72.2	91	97	97	351
100	97.6	119	135	127	399

工作压力: 0-10bar
 工作温度: -10°C -130°C
 控制方式: 手动
 密封材质: PTFE
 阀体材质: 316L
 接口形式: 焊接, 卡式
 表面处理: 外表面 Ra ≤ 1.6μm, 内表面 Ra ≤ 0.8μm
 转态显示: 阀门上的刻度线位置代表阀门接通位置
 通道: 单通道 / 双通道
 应用范围: 主要用于层析系统, 实现样品、缓冲液等管道手动快捷的更换, 可 CIP



Size	L1	L2	H	B×A			
				DIN	DIN11850-2	ISO/SMS	3A/BPE
DN6	1/4"	137.4	80	25×4	/	25×4.35	25×4.57
DN8	3/8"	137.4	80	25×6	/	25×7.53	25×7.75
DN10	1/2"	137.4	80	25×8	25×9	25×9.7	25×9.4
DN15	3/4"	137.4	80	25×15	25×16	25×16.05	25×15.75
DN20	/	234	160	50.5×19	50.5×20	/	/
DN25	1.0"	234	160	50.5×25	50.5×26	50.5×22.4	50.5×22.1
DN32	1 1/4"	234	160	50.5×31	50.5×32	50.5×28.8	/
DN40	1 1/2"	234	160	50.5×37	50.5×38	50.5×35.1	50.5×34.8

卫生级阀门系列

DMPS 产品回收系统是一种在线自动清管系统，在工业上是一种彻底清除管道内挂壁残留物的装置，回收管道内高附加值的产品，能非常有效的节约能源。也是管道排空及 2 种产品分离的基本应用。同时减少清洗过程对环境造成的污染，不论是从经济性还是生态角度考虑，都是很好的解决方案。主要应用于高粘度高附加值的产品回收处理，比如酸奶、化妆品、番茄酱等。

DMPS product recycling system is an on-line automatic pigging system. It is a device for thoroughly removing wall-hanging residues in pipelines in industry. It can recycle high value-added products in pipelines and save energy effectively. It is also the basic application of pipeline emptying and separation of two products. At the same time, it is a good solution to reduce the environmental pollution caused by the cleaning process, whether from the economic or ecological point of view. It is mainly used in the recycling of products with high viscosity and high accessory value, such as yogurt, cosmetics, tomato sauce, etc.



应用行业：

个人以及家庭护理用品：
洗发水，护发素，沐浴乳
牙膏、护肤用品、化妆品
洗手液，衣物清洗，柔顺用品等
食品饮料工业：
饮料，果汁，酸奶，芝士
果酱，糖浆，巧克力酱，沙拉酱、
植物油类
生物制药：
药膏，药霜

Application:

Home care & personal care:
Shampoo, Conditioner, Body wash
Toothpaste, Skin care, Make up
Fabric cleanser, Fabric conditioner
Unguent, Cream
Food and beverage industry:
Beverages, juice, yoghurt, cheese
Jam, syrup, chocolate jam, salad
jam
Vegetable oil
Pharmaceuticals:
Ointment, cream

技术参数：

口径：25~100mm
接液部材质：SUS316L/EPDM 标准，其它密封可选
清管球材质：FKM(FDA)
工作温度：20°C ~ 150°C
处理：精密机加工 Ra ≤ 0.4um

Technical Date:

Caliber: 25-100mm
Material of liquid receiving part: SUS316L / EPDM standard, other sealing options
cleaning pig material: FKM (FDA)
Working temperature: 20 °C ~ 150 °C
Treatment: internal and external precision machining RA ≤ 0.4um

特征和优点：

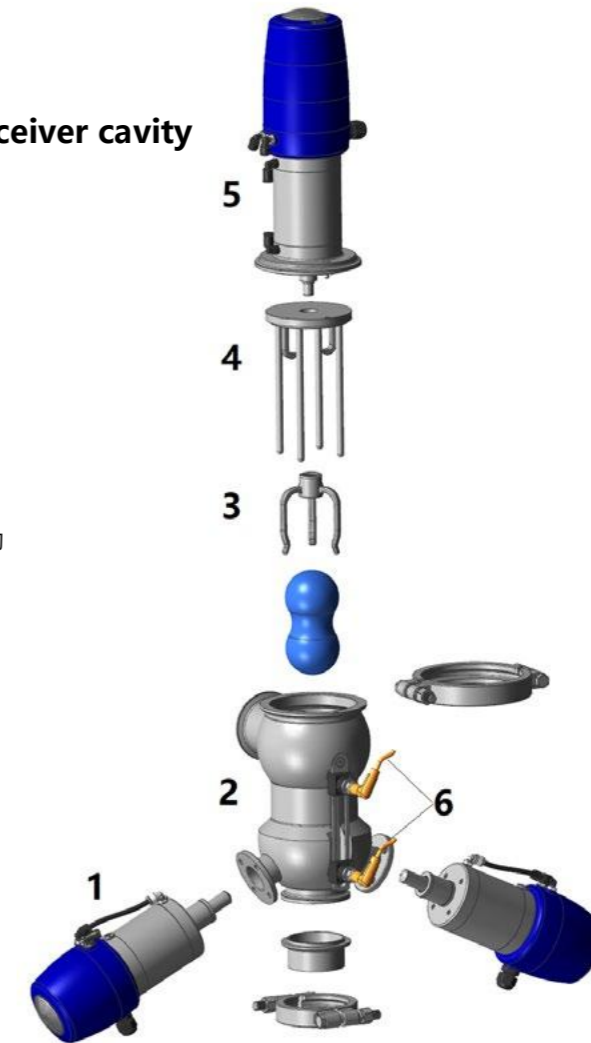
特别适用于长距离料体输送管道内的物料回收
减少损耗，提高产量（通过清管球以后，CIP 冲洗时间大约可减少 30%）
减少 CIP 的时间，提高生产效率（以 CIP 供水 30M3/Hr 计算，1 分钟的冲洗时间就是 500KG 的去离子水）
减少 CIP 的水量，减少污水处理量，保护环境

Features And Benefits:

Reduce CIP water consumption. Decrease COD. Protect environment
Especially for long distance pipeline's recovery
Reduce wastage, increase output (CIP rinse time can be reduced by approximately 30% after passing the pig's head)
Reduce CIP time, increase OEE (Calculated by CIP water supply 30M3/Hr, the 1 minute rinse time is 500KG deionized water.)

接收腔分解图 Exploded view of receiver cavity

- 1 清管球保持筒
- 2 清管器外壳
- 3 清管球夹持器
- 4 清管球引导器
- 5 清管球执行机构
- 6 . 清管球感应器

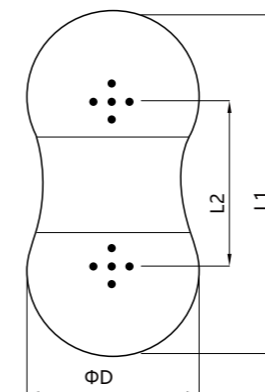


- 1 Pig retention cylinder
- 2 Pig station housing
- 3 Pig gripper
- 4 pig guidance
- 5 Pigging Actuator
- 6 Pigging Inductor

清管球是由耐磨耐高温、能与产品相容材料制成。

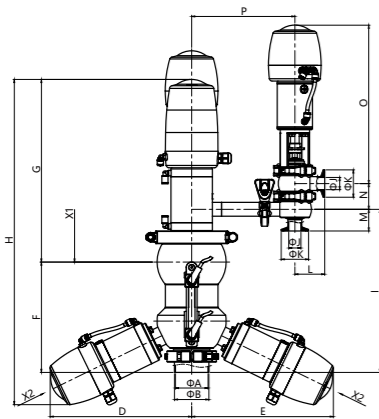
它的轮廓可以可靠地清洗整个管道；其双球形状设计确保最佳的通过大小管道弯头和三通。

Clean pigs are made of wear-resistant heat-resistant and product-compatible materials. Its Contour can reliably clean the entire pipeline, its double-spherical design ensures optimal passage through large and small pipe elbows and tees.

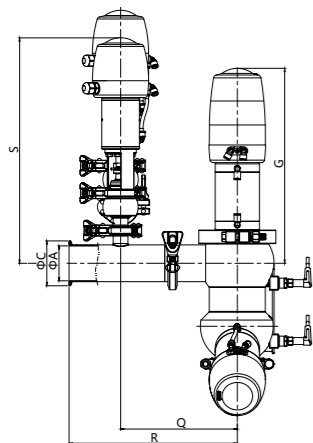


管道 Pipe	ΦD (mm)
OD×T	On request
25.4×1.65	>34.8
38.1×1.65	>47.5
50.8×1.65	>60.5
63.5×1.65	>72.9
76.2×1.65	>97.38
101.6×2	>97.38

接收站 Receiving Station

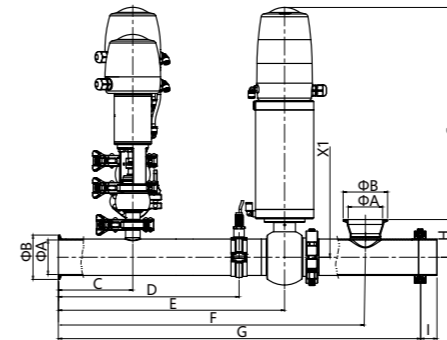
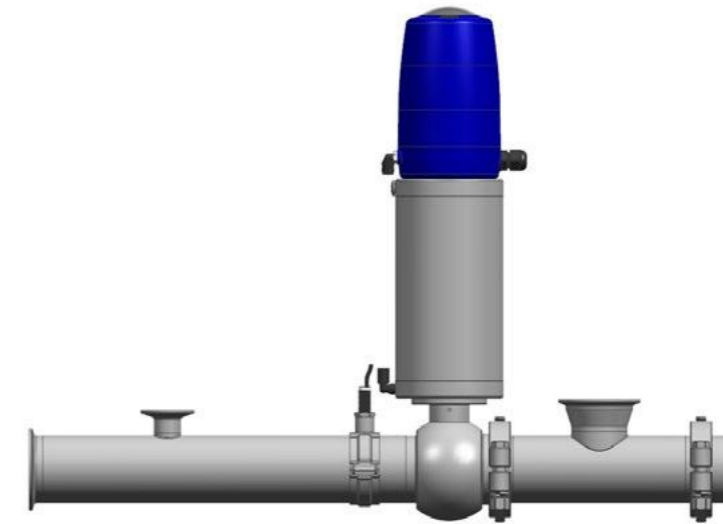


3A	ΦA	ΦB	ΦC	D	E	F	G	H	I	J	K
38	34.8	38.1	50.5	245.5	245.5	164.1	310	535.7	248.7	22.4	50.5
50	47.5	50.8	64	252.9	252.9	181.7	325.3	567.7	261.8	22.4	50.5
64	60.2	63.5	77.5	260.7	260.7	203.2	336.3	598.9	300.4	22.4	50.5
76	72.9	76.2	91	267.1	267.1	218.6	350.5	628.5	322.2	22.4	50.5

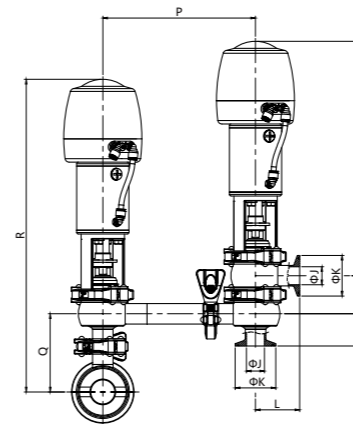


3A	L	M	N	O	P	Q	R	S	X1	X2
38	55	40	47.4	291.7	190	146.3	216.2	376.3	49.4	16.4
50	55	40	47.4	291.7	190	174.4	263.2	382.6	58	16.4
64	55	40	47.4	291.7	190	201.4	290.3	389	63	16.4
76	55	40	47.4	291.7	190	210.4	305.7	395.3	70.8	16.4

发射站 Transmitting Station



3A	ΦA	ΦB	ΦC	D	E	F	G	H	I	J
38	34.5	50.5	125.5	259.4	313.5	435.1	513.8	50.1	28.6	22.4
50	47.5	64	170.1	315.7	382.2	515.3	60.8	59.4	28.6	22.4
64	60.2	77.5	130	315.4	395	536.1	632.5	65.8	28.6	22.4
76	72.9	91	130	318.7	410	588.6	662.2	72.1	28.6	22.4

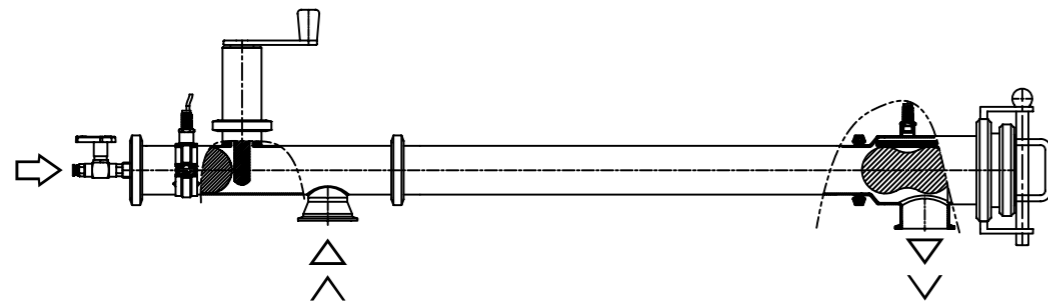


3A	K	L	M	N	O	P	Q	R	S	X1
38	50.5	55	40	47.4	291.7	190	84.6	376.3	365	39
50	50.5	55	40	47.4	291.7	190	90.9	382.6	401.1	51.8
64	50.5	55	40	47.4	291.7	190	97.25	389	436.2	64.5
76	50.5	55	40	47.4	291.7	190	103.6	395.3	470.7	77.2



手动产品回收系统是一款安装简易、使用安全及经济型的管道在线清管系统，清管球通过手动插入和移除。并且清管球在系统外部手动清洗。

The manual product recovery system is a simple, safe and economical online pigging system for pipelines. The pigging balls are manually inserted and removed. The pigging balls are cleaned manually outside the system.



- ⇨ 驱动清管球的介质
- ▷ 产品
- > 清洁/CIP

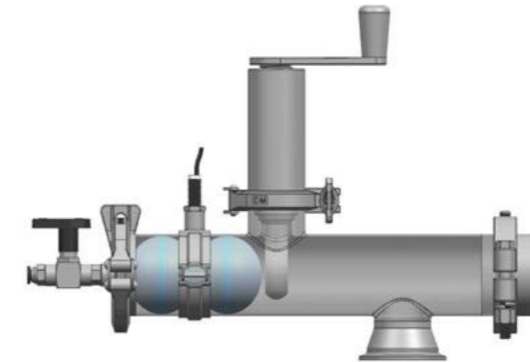
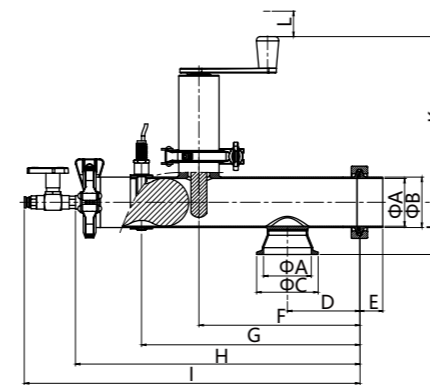
技术参数：

口径：25~100mm
接液部材质：SUS316L/EPDM 标准，其它密封可选
清管球材质：FKM(FDA)
驱动介质媒介：纯净空气，水，二氧化碳、产品
清管率：≥ 95%
管球探测：使用磁传感器在管道外壁进行探测

Technical parameter:

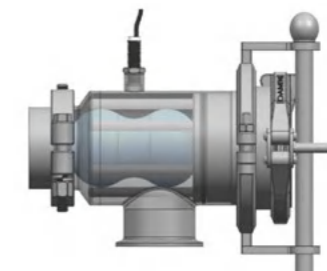
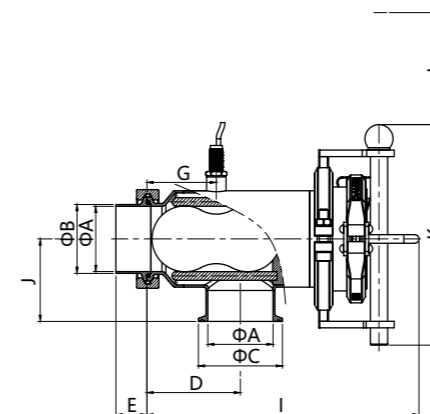
Aliber: 25 ~ 100 mm
Material of liquid receiving part: SUS316L / EPDM standard, other seals are optional
Pigging ball material: FKM (FDA)
Driving media: pure air, water, carbon dioxide, products
Pigging rate: ≥ 95%
Tube ball detection: the magnetic sensor is used to detect the outer wall of the pipe

手动发射站 Manual Launch Station



SMS	ΦA	ΦB	ΦC	D	E	F	G	H	I	J	K	L
38	38.1	34.8	50.5	45.9	28.6	113.6	158.7	215.7	280.2	49.6	158.9	29
50	50.8	47.5	64	61	28.6	146.8	204.3	273.7	338.2	57.9	175.2	39
64	63.5	60.2	77.5	91.5	28.6	203	275.4	358.5	423	65.8	208.8	51
76	76.2	72.9	91	114.2	28.6	246	330.5	426.5	491	72.1	225.2	61

手动接收站 Manual Receiving Station

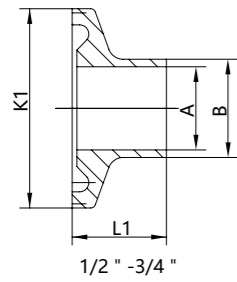


SMS	ΦA	ΦB	ΦC	D	E	G	I	J	K	L
38	38.1	34.8	50.5	49	28.6	43.7	192.9	56.5	144	123
50	50.8	47.5	64	62	28.6	49	217.8	62.9	166.5	144
64	63.5	60.2	77.5	86.3	28.6	64	251	76.1	203.5	180
76	76.2	72.9	91	98	28.6	73.3	269.5	82.4	216.5	191



快装接头 Ferrule

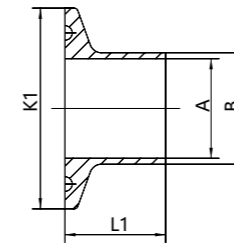
3A No.DM-J001



Size	A	B	K1	L1		
				14WMP	14MMP	14AMP
1/2"	9.4	12.7	25.2	12.7	21.5	28.6
3/4"	15.75	19.05	25.2	12.7	21.5	28.6
1"	22.2	25.4	50.5	12.7	21.5	28.6
1-1/2"	34.8	38.1	50.5	12.7	21.5	28.6
2"	47.5	50.8	64	12.7	21.5	28.6
2-1/2"	60.2	63.5	77.5	12.7	21.5	28.6
3"	72.9	76.2	91	12.7	21.5	28.6
4"	97.38	101.6	119	15.8	21.5	28.6
6"	146.86	152.4	166.8		21.5	28.6or38.1
8"	197.66	203.2	217.7		21.5	28.6or38.1
10"	247.2	254	268.5		21.5	28.6or38.1
12"	298	304.8	319.3		21.5	28.6or38.1

快装接头 Ferrule

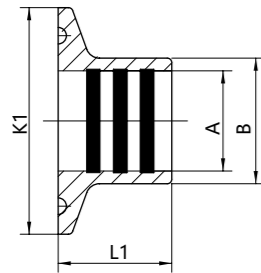
DIN No.DM-J004



Size	A	B	K1	L1		
				14WMP	14MMP	14AMP
10	9/10	12/13	34	12.7	21.5	28.6
15	15/16	18/19	34	12.7	21.5	28.6
20	19/20	22/23	34	12.7	21.5	28.6
25	25/26	28/29	50.5	12.7	21.5	28.6
32	31/32	34/35	50.5	12.7	21.5	28.6
40	37/38	40/41	50.5	12.7	21.5	28.6
50	49/50	52/53	64	12.7	21.5	28.6
65	66	70	91	12.7	21.5	28.6
80	81	85	106	12.7	21.5	28.6
100	100	104	119	12.7	21.5	28.6
125	125	129	155	12.7	21.5	28.6
150	150	154	183	12.7	21.5	28.6
200	200	204	233.5	15.8	21.5	28.6

膨胀管接头 Expanding Ferrule

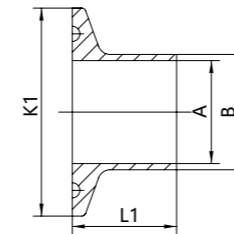
3A No.DM-J002



Size	A	B	K1	L1
1"	25.5	29.5	50.5	19.1
1 1/2"	38.2	42.6	50.5	28.6
2"	50.98	55.7	64	33.3
2 1/2"	63.6	68.8	77.5	34.9
3"	76.3	81.9	91	36.5
4"	101.7	108.1	119	38.1

快装接头 Ferrule

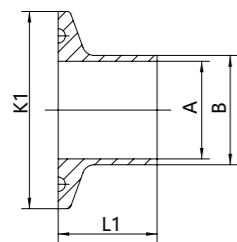
3A No.DM-J005



Size	A	B	K1	L1
1"	22.1	29.4	50.5	41.3
1 1/2"	34.8	42.5	50.5	41.3
2"	47.5	55.6	64	44.5
2 1/2"	60.2	68.7	77.5	44.5
3"	72.9	81.8	91	46
4"	97.38	108	119	54

快装接头 Ferrule

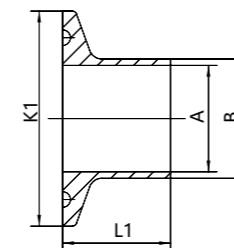
SMS No.DM-J003



Size	A	B	K1	L1		
				14WMP	14MMP	14AMP
25	22.5	25	50.5	12.7	21.5	28.6
32	29.5	32	50.5	12.7	21.5	28.6
38	35.5	38	50.5	12.7	21.5	28.6
51	48.5	51	64	12.7	21.5	28.6
63.5	60.3	63.5	77.5	12.7	21.5	28.6
79	72.9	76.1	91	12.7	21.5	28.6
101.6	97.6	101.6	119	15.8	21.5	28.6

快装接头 Ferrule

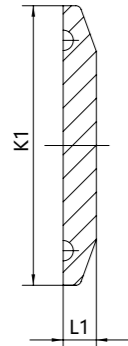
ISO No.DM-J006



Size	A	B	K1	L1		
				14WMP	14MMP	14AMP
10.2	7	10.2	34	12.7	21.5	28.6
13.5	10.3	13.5	34	12.7	21.5	28.6
17.2	14	17.2	34	12.7	21.5	28.6
21.3	18.1	21.3	50.5	12.7	21.5	28.6
26.9	23.7	26.9	50.5	12.7	21.5	28.6
33.7	29.7	33.7	50.5	12.7	21.5	28.6
42.4	38.4	42.4	64	12.7	21.5	28.6
48.3	44.3	48.3	77.5	12.7	21.5	28.6
60.3	56.3	60.3	77.5	12.7	21.5	28.6
76.1	71.5	76.1	91	12.7	21.5	28.6
88.9	84.3	88.9	106	12.7	21.5	28.6
114.3	109.1	114.3	130	15.8	21.5	28.6
139.7	134.5	139.7	155	15.8	21.5	28.6
168.3	163.1	168.3	183		21.5	28.6
219.1	213.9	219.1	233.5		21.5	28.6

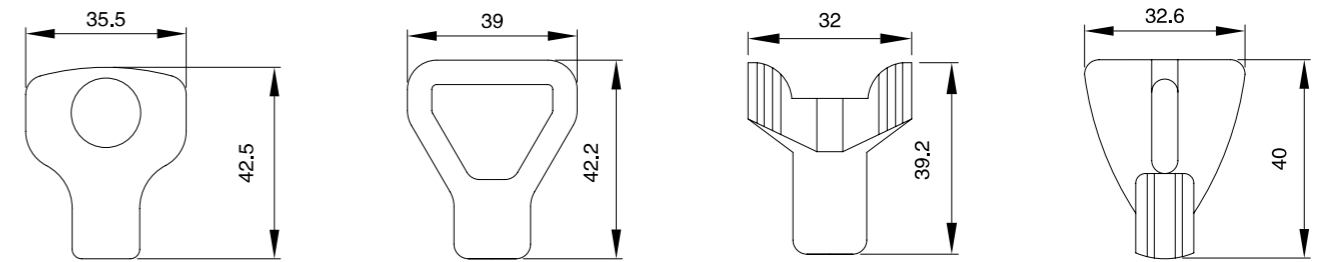
快装接头 Blank Ferrule

DIN/3A/ISO No.DM-J007



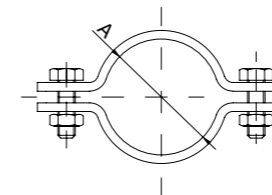
3A	Size		K1	L1
	DINT	ISO1127		
1/2"-3/4"	DN10-20	DN17.2-21.3	25.2 34	6.4 6.4
	DN25-40 DN50	DN26.9-42.4 48.3	50.5 64	6.4 6.4
2 1/2" 3"	DN65	60.3 76.1	77.5 91	6.4 6.4
	DN80 DN100	88.9	106 119	7.9 7.9
4"	DN125	114.3 139.7	130 155	7.9 11.1
	DN150	168.3	166.8 183	11.1 11.1
6"	DN200	219.1	217.7 233.5	11.1 11.1
			268.5 319.3	11.1 11.1

卡箍螺母
Clamp Nut



管支架 Pipe Holder

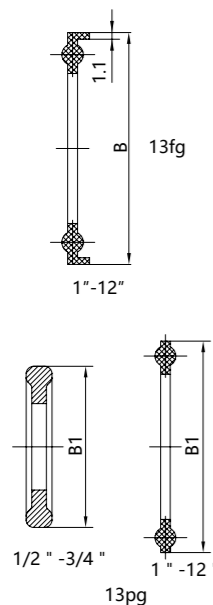
No.DM-J009



Size	A
DN10	12
DN15	18
DN20	22
DN25	28
DN32	34
DN40	40
DN50	52
DN65	70
DN80	85
DN100	104
DN125	129
DN150	154
DN200	204

密封圈 Seal Ring

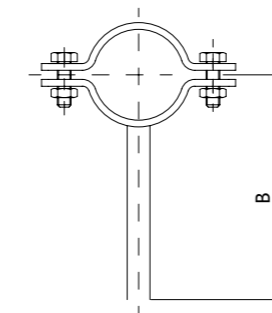
DIN/3A/ISO No.DM-J008



3A	Size		B	B1
	DIN	ISO1127		
1/2"-3/4"	DN10-20	10.2-21.3	36.2 34	21.8 34
	DN25-40 DN50	26.9-42.4 48.3	52.7 66.2	50.5 64
2.5" 3"	DN65	60.3 76.1	79.7 93.2	77.5 91
	DN80 DN100	88.9	108.2 121.2	106 119
4.5"	DN125	114.3 139.7	132.2 157.2	130 155
	DN150	168.3	169 185.2	166.8 183
8"	DN200	219.1	219.9 235.7	217.7 233.5
	DN250 DN300		270.7 321.5	268.5 319.3

长支杆管夹 Long Pipe Holder

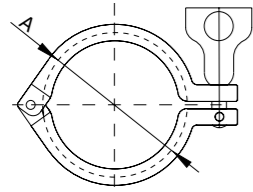
No.DM-J010



Size	A	B
DN10	12	64
DN15	18	67
DN20	22	69
DN25	28	72
DN32	34	75
DN40	40	78
DN50	52	84
DN65	70	93
DN80	85	100.5
DN100	104	110
DN125	129	140
DN150	154	180
DN200	204	241

MHH 重型卡箍 MHH Heavy Clamp

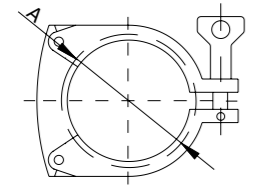
No.DM-J011



Size	A
0.5"	28.6
0.75"	28.6
1"	53.9
1.5"	53.9
2"	67.4
2.5"	80.9
3"	94.4
4"	122.4
6"	170.4
8"	221.2
10"	272

MHH3 三片式卡箍 MHH3 Three-Piece Clamp

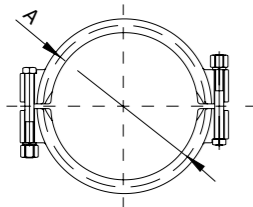
No.DM-J012



Size	A
1"	53.9
1.5"	53.9
2"	67.4
2.5"	80.9
3"	94.4
4"	122.4

MHP 高压卡箍 MHP High Pressure Clamp

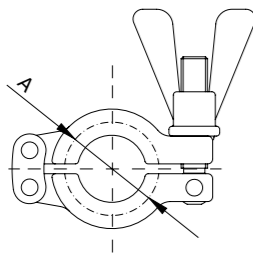
No.DM-J013



Size	A
0.5"	28.6
0.75"	28.6
1"	52
1.5"	52
2"	65.5
2.5"	79
3"	92.5
4"	120
6"	170.4

TC 卡箍 TC Clamp

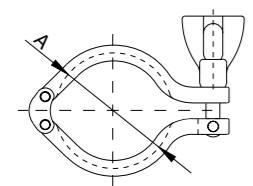
No.DM-J014



Size	A
0.5"	28
0.75"	28
1"	53.9
1.5"	53.9
2"	67.4
2.5"	80.9
3"	94.4
4"	122

TC 卡箍 TC Clamp

No.DM-J015



Size	A
1"	53.9
1.5"	53.9
2"	67.4
2.5"	80.9
3"	94.4
4"	122.4

密封圈物理特性表 Physical Property Parameter Of Gasket

Physical property	NBR 丁腈橡胶	EPDM 三元乙丙	Silicon 硅橡胶	Viton 氟橡胶	PTFE 聚四氟乙烯
延伸性 Extensibility	良好 good	良好 good	极好 great	良好 good	极好 great
电气特性 Electrical specification	不足 insufficiency	极好 great	极好 great	良好 good	极好 great
耐臭氧 Ozone resistant	不足 insufficiency	极好 great	极好 great	极好 great	极好 great
耐热 Heat resisting property	良好 good	极好 great	极好 great	极好 great	极好 great
耐寒 Freeze resistance	良好 good	良好 good	极好 great	良好 good	尚可 acceptable
耐蒸汽 Steam proof	不足 insufficiency	良好 good	不足 insufficiency	不足 insufficiency	极好 great
剪切强度 Shear strength	良好 good	良好 good	良好 good	尚可 acceptable	极好 great
耐磨性 Abrasive resistance	良好 good	良好 good	良好 good	良好 good	极好 great
耐酸性 Acid fastness	良好 good	良好 good	不足 insufficiency	良好 good	极好 great
抗石油溶剂制品 White spirit resistance	良好 good	无此特性 None	不足 insufficiency	极好 great	极好 great
耐明火 Fire proof	不足 insufficiency	不足 insufficiency	不足 insufficiency	良好 good	极好 great
耐植物油 Vegetable oil resistant	极好 great	不足 insufficiency	良好 good	极好 great	极好 great
抗氧化 Antioxidation	不足 insufficiency	极好 great	极好 great	极好 great	极好 great
阀压试验 Valve pressure test	良好 good	良好 good	极好 great	良好 good	极好 great
蒸汽消毒 Steam sterilization	不足 insufficiency	良好 good	良好 good	良好 good	良好 good

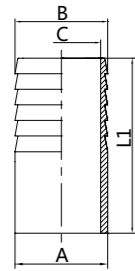
卡箍的工作压力及工作温度符合下列要求

Clamp Working Pressure And Temperature Accordng To Below

Size			13MHHH(单销)		13MHMM(双销)		13MHHS(三片式)		13MHP(高压式)	
3A	DIN	ISO 1127	21°C	121°C	21°C	121°C	21°C	121°C	21°C	121°C
1/2"-3/4"			1200	1000						
	DN10-DN20	10.2-21.3	1200	1000						
1"-1 1/2"	DN25-DN40	26.9-42.4	500	250	500	250	600	300	1500	1200
2"	DN50	48.3	450	250	450	250	550	275	1000	800
2 1/2"		60.3	400	200	400	200	450	225	1000	800
3"	DN65	76.1	350	150	350	150	350	160	1000	800
	DN80	88.9	300	150	300	150	300	150	1000	800
4"	DN100	101.6	200	125	200	125	350	150	1000	800
		114.3	200	125	200	125			600	400
5"	DN125	139.7	200	125	200	125			600	400
6"			150	75	150	75			400	300
	DN150	168.3	100	50	150	75				
8"	DN200	8"	100	50	100	50				
10"	DN250	10"	100	50						
12"	DN300	12"	80	40						

软管接头 Hose Adapter

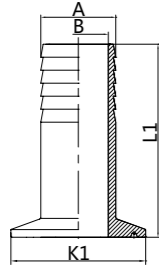
3A No.DM-J016



Size	A	B	C	L1
1/2"	13.7	13.7	9.5	25.3
3/4"	21.4	21.4	15.8	25.3
1"	25.4	25.4	20.6	30.3
1.5"	38.1	38.1	33.2	30.3
2"	50.8	50.8	46	46
2.5"	63.5	63.5	58.7	46.8
3"	76.2	76.2	72	65.9
4"	101.6	101.6	97.6	72.8

快装软管接头 Hose Adapter

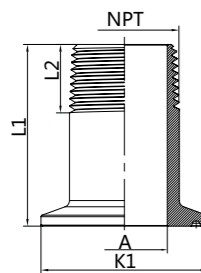
3A No.DM-J017



Size	A	B	K1	L1
1"	25.4	21.6	50.5	114
1.5"	38.1	33.6	50.5	114
2"	50.8	46.3	64	114
2.5"	63.5	59	77.5	114
3"	76.2	71.7	91	114
4"	101.6	97.1	119	114

NPT 外螺纹快装接头 NPT Male Clamped Adapter

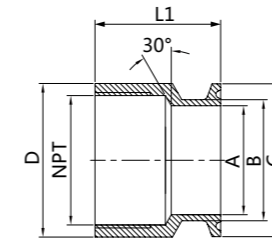
3A No.DM-J018



Size	A	L1	L2	K1	NPT
1.5"×3/4"	19.5	54	14.5	50.5	NPT3/4-14
1.5"×1"	26.5	57.2	17	50.5	NPT1-11.5
2"×1.5"	41	57.2	17.5	64	NPT1 1/2-11.5
2.5"×2"	52	58.7	18	77.5	NPT2-11.5
3"×2.5"	62	71.4	24	91	NPT2 1/2-8
3.5"×3"	78	76.2	26	106	NPT3-8
4.5"×4"	104	81	28	130	NPT4-8

22MP 内螺纹接头 22MP Female Adapter

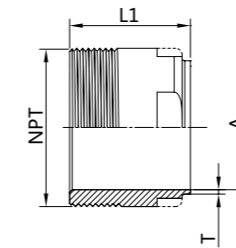
3A No.DM-J019



Size	A		B	C	D	NPT	L1
	1"	1.5"					
1"-1.5"×1.5"	22.2	34.9	38.1	50.5	52	1.5"NPT	39
1"-1.5"×2"	22.2	34.9	38.1	50.5	65	2"NPT	39
2"×2"	47.6		50.8	64	65	2"NPT	39
2.5"×2.5"	60.3		63.5	77.5	80	2.5"NPT	50
3"×2.5"	73		76.2	91	95	2.5"NPT	50
4"×3"	73		76.2	91	95	3"NPT	52
6"×4"	97.6		101.6	119	120	4"NPT	54

外螺纹接头 Male Welded Adapter

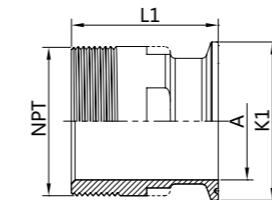
3A No.DM-J020



Size	A	L1	T	NPT
1/2"	9.4	41.3	1.65	1/2"-14T NPT
3/4"	15.75	41.3	1.65	3/4"-14T NPT
1"	22.1	44.5	1.65	1"-11.5T NPT
1.5"	34.8	44.5	1.65	1.5"-11.5T NPT
2"	47.5	46	1.65	2"-11.5T NPT
2.5"	60.2	58.7	1.65	2.5"-8T NPT
3"	72.9	63.5	1.65	3"-8T NPT
4"	97.4	65.1	2.1	4"-8T NPT
6"	146.9	76.2	2.75	6"-8T NPT

外螺纹接头 Male Welded Adapter

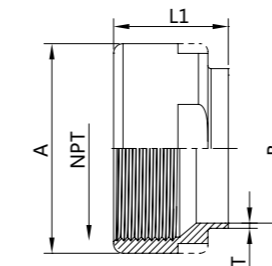
3A No.DM-J021



Size	A	K1	L1	NPT
1"	22.1	50.5	57.2	1"-11.5T NPT
1.5"	34.8	50.5	57.2	1.5"-11.5T NPT
2"	47.5	64	58.7	2"-11.5T NPT
2.5"	60.2	77.5	71.4	2.5"-8T NPT
3"	72.9	91	76.2	3"-8T NPT
4"	97.4	119	77.8	4"-8T NPT
6"	146.9	166.87	88.9	6"-8T NPT

内螺纹接头 Female Welded Adapter

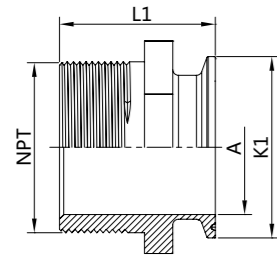
3A No.DM-J022



Size	B	D	L1	T	NPT
1"	22.1	50.5	34.9	1.65	1"-11.5T NPT
1.5"	34.8	52	33.4	1.65	1.5"-11.5T NPT
2"	47.5	65	44.5	1.65	2"-11.5T NPT
2.5"	60.2	80	46.1	1.65	2.5"-8T NPT
3"	72.9	95	57.2	1.65	3"-8T NPT
4"	97.4	120	60.3	2.1	4"-8T NPT

快装螺纹接头 Male Clamped Adapter

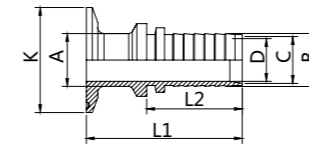
3A No.DM-J023



Size	A	K1	L1	NPT
1"×1/4"	3.18	50.5	40	1/4"-18T NPT
1"×3/8"	6.35	50.5	40	3/8"-18T NPT
1"×1/2"	9.5	50.5	40	1/2"-14T NPT
1"×3/4"	15.8	50.5	45	3/4"-14T NPT
1"×1"	22.2	50.5	50	1"-11.5T NPT
1"×1 1/4"	28.6	50.5	50	1 1/4"-11.5T NPT
1"×1.5"	34.9	50.5	50	1.5"-11.5T NPT
1"×2"	47.6	50.5	55	2"-11.5T NPT
2"×1/4"	3.18	64	40	1/4"-18T NPT
2"×3/8"	6.35	64	40	3/8"-18T NPT
2"×1/2"	9.5	64	40	1/2"-14T NPT
2"×3/4"	15.8	64	50	3/4"-14T NPT
2"×1"	22.2	64	50	1"-11.5T NPT
2"×1.5"	34.9	64	50	1.5"-11.5T NPT
2"×2"	47.6	64	55	2"-11.5T NPT
2"×2.5"	60.3	64	60	2.5"-8T NPT
2"×3"	73	64	70	3"-8T NPT
2"×4"	97.6	64	75	4"-8T NPT

快装软管接头 Quick Hose Coupler

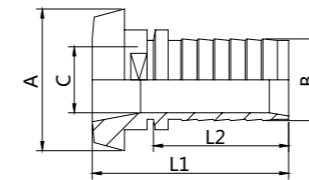
3A No.DM-J025



SIZE	A	B	C	D	K	L1	L2
25	25.4	25.5	22.5	20.5	50.5	75	46
32	30	32	28.5	27	50.5	74	50.5
38	38	38	34	33	50.5	76	50.5
51	50.8	51	47	45	64	77	51.5
63	63.5	63.5	61.5	59.5	77.5	95.5	69

平接头软管接头 Liner Hose Coupler

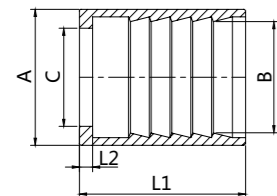
DIN No.DM-J026



SIZE	A	B	C	L1	L2
25	44	25.5	21	66	42
38	56	38	33	74	46
51	68	51	45	80.5	47
63	86	63.5	58	101.5	64

软管接头帽 Hose Adapter Cap

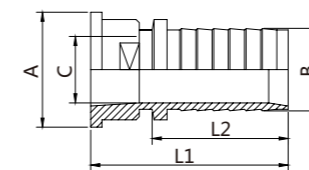
3A No.DM-J024



SIZE	A	B	C	L1	L2
19	36	29.5	26	44	3.5
25(1)	43.5	36.5	32	44	3.5
25(2)	45	38	32	44	3.5
32	52	45	38	48.5	3.5
38(1)	58.8	51	45	48.5	3.5
38(2)	60.3	52.5	45	48.5	3.5
51(1)	71.5	64	58.5	48.5	3.5
51(2)	74.5	67	58.5	48.5	3.5
63.5(1)	84	76.5	73.5	65	4
63.5(2)	88	80.5	73.5	65	4
76(1)	98.6	90.6	85.5	80	4
76(2)	101.6	93.6	85.5	80	4

平接头软管接头 Liner Hose Coupler

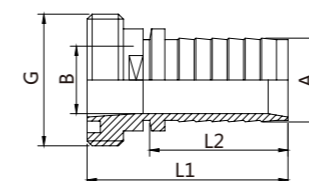
SMS No.DM-J027



SIZE	A	B	C	L1	L2
25	35.5	25.5	21	61	42
38	55	38	33	67.5	46
51	65	51	45	74	47
63	80	63.5	57	91.5	64
76	93	76.25	69	107	78

螺纹软管接头 Male Hose Coupler

SMS No.DM-J028



SIZE	A	B	RD	L	L1
25	25.5	21	RD40×1/6	65	42
38	38	33	RD60×1/6	73.5	46
51	51	45	RD70×1/6	84	47
63	63.5	57	RD85×1/6	104.5	64
76	76.2	69	RD98×1/6	124	78

应用：

过滤器系列是一种卫生级过滤器，主要用于过滤液体中带有固体颗粒，保护泵、仪器仪表和其它设备的正常工作。因其结构合理、过滤以及密封能力强、压损小和维修方便等特点，广泛应用于酿酒、饮料、制药和乳制品等领域。

Application:

Filter series is a kind of sanitary filter, mainly used for filtering liquid with solid particles, protect the pump, instruments and other devices to work properly. Because of its reasonable structured, filtration and seal ability strong, pressure loss of small and easy maintenance and other characteristics, widely used in wine, beverage, pharmaceutical, etc.

工作原理：

当带有较大固体颗粒或杂质的介质通过过滤器时，这些较大的固体颗粒和杂质会被过滤而停留在一定规格的滤芯内，从而阻止了这些固体颗粒和杂质进入后续管道，过滤后的介质则由出口流出，达到使用要求。

Work Principle:

When a larger solid particles or the impurities through the filter medium, the larger the solid particles and impurities can be filtered and stay within a certain specifications of the filter, so as to prevent the solid particles and impurities into the subsequent pipeline, the filtered medium by the export flow, to meet the use requirements.

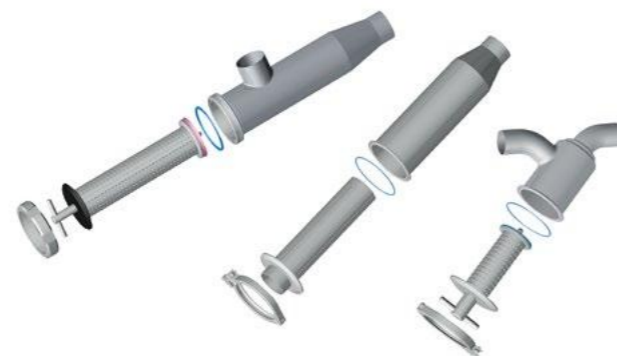


标准设计：

≤L E 能提供“Y”型过滤器、焊接以及螺纹、快装等连接方式的直通过过滤器。当滤芯需要清洗或滤芯损坏时：“Y”型过滤器只需取下由任接头，取出滤芯，便可清洗或更换；焊接直通过过滤器需被拆下，然后将滤芯取出，清洗或更换，从新安装好方可使用。

Standard Design:

≤L E can provide Y type filter, welding and thread, clamp etc connection mode through filters. When filter need cleaning or filter damage: Y type filter only take down by any joint, remove filter core, it can be cleaned or change, Welding straight-through filters that need to be removed, then remove cores, clean or replace, reinstall the product can be used.



材料：

钢质部件：304 或 316L
密封件：EPDM (标配) 或 NBR (选配)

Material:

Steel parts: 304 or 316L
Seal: EPDM (with standard) or NBR (optional)

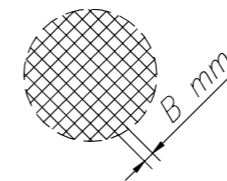
技术参数：

工作压力：0 ~ 10bar
工作温度：-20 ~ +135° C (密封件为 EPDM 时)
温度范围：-10° C 至 250° C

Technical Parameter:

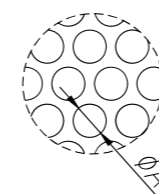
Work pressure: 0~10 bar
Work temperature: -20~ +135 °C (EPDM as seal)
Temperature range: -10°C to 250°C

筛网：金属网
Screen: Metal Mesh



网孔目数 Mesh	B (mm)	有效面积 Useful surface (%)
30	0.55	48
40	0.40	46
60	0.30	52.6
80	0.20	42
100	0.15	36.2
165	0.10	45.4

筛网：多孔板
Screen: Perforated Plate



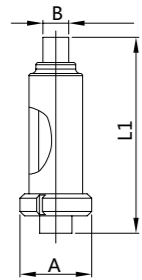
A(mm)	有效面积 Useful surface (%)
0.5	15
1	28
1.5	33
2	30
3	33
5	46



卫生级管配件系列

焊接式直通过滤器 Welded Straight Filter

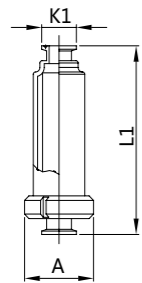
DIN No.DM-I001



Size	A	B	L1
DN25	95	28	306
DN32	110	34	306
DN40	110	40	306
DN50	110	52	406
DN65	127	70	503
DN80	148	85	561
DN100	178	104	662

卡箍式直通过滤器 Clamped Straight Filter

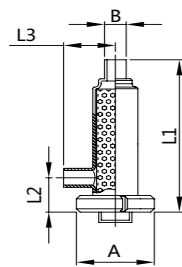
DIN No.DM-I002



Size	A	L1	K1
DN25	95	306	50.5
DN32	110	306	50.5
DN40	110	306	50.5
DN50	110	406	64
DN65	127	503	77.5
DN80	148	561	91
DN100	178	662	119

焊接角式过滤器 Welded Angle-Type Filter

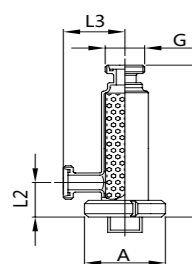
DIN No.DM-I003



Size	A	B	L1	L2	L3
DN25	95	28	306	60	70
DN32	110	34	306	60	70
DN40	110	40	306	80	70
DN50	110	52	406	100	72
DN65	127	70	503	120	85
DN80	148	85	561	140	96
DN100	178	104	662	160	117

螺纹角式过滤器 Threaded Angle-Type Filter

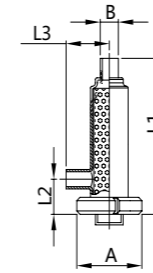
DIN No.DM-I004



Size	A	G	L1	L2	L3
DN25	95	RD52×1/6	306	70	60
DN32	110	RD58×1/6	306	70	60
DN40	110	RD65×1/6	306	70	80
DN50	110	RD78×1/6	406	72	100
DN65	127	RD95×1/6	503	85	120
DN80	148	RD110×1/4	561	96	140
DN100	178	RD130×1/4	662	117	160

焊接角式过滤器 Welded Angle-Type Filter

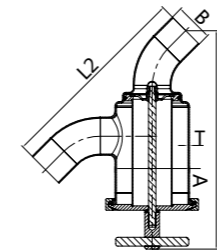
3A No.DM-I005



Size	A	B	L1	L2	L3
1"	95	25.4	306	60	70
1 1/4"	110	32	306	60	70
1 1/2"	110	38.1	306	80	70
2"	110	50.8	406	100	72
2 1/2"	127	63.5	503	120	85
3"	148	76.2	561	140	96
4"	178	101.6	662	160	117

Y型过滤器 Y Type Filter

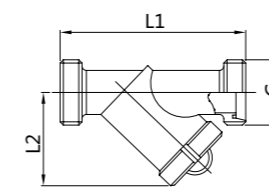
DIN No.DM-I006



Size	A	B		L1	L2	T
		1	2			
DN25	102	28	29	275	204	1.5
DN32	102	34	35	288	226	1.5
DN40	102	40	41	282	242	1.5
DN50	102	52	53	312	280	1.5
DN65	114	70	-	390	362	2
DN80	114	85	-	405	406	2
DN100	154	100	-	565	460	2

螺纹式Y型过滤器 Threaded Y-Type Filter

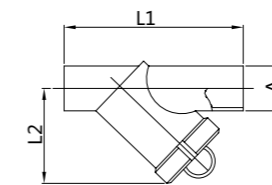
DIN No.DM-I007



Size	L1	L2	G
DN25	125	95	RD52×1/6
DN32	140	104	RD58×1/6
DN40	165	110	RD65×1/6
DN50	195	140	RD78×1/6
DN65	230	185	RD95×1/6
DN80	280	220	RD110×1/4
DN100	340	248	RD130×1/4

焊接式Y型过滤器 Welded Y-Type Filter

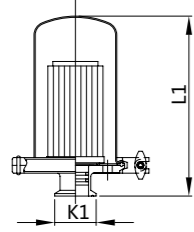
DIN No.DM-I008



Size	A	L1	L2
DN25	28	125	95
DN32	34	140	104
DN40	40	165	110
DN50	52	195	140
DN65	70	230	185
DN80	85	280	220
DN100	104	340	248

卫生呼吸器 Sanitary Rebreather

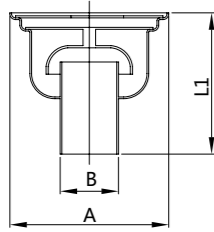
No.DM-I009



Size	L1	K1
1"	180	50.5
1.5"	180	50.5
2"	180	64

地漏 Floor Drain

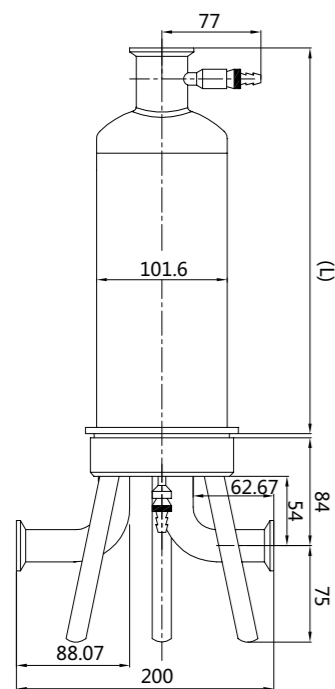
No.DM-I010



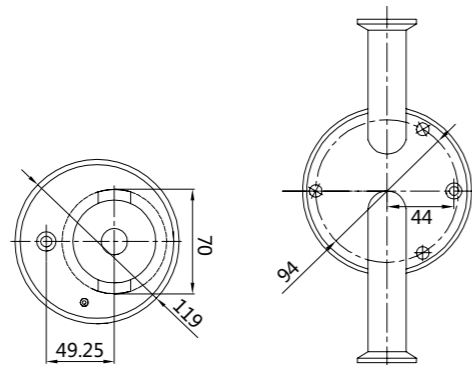
Size	A	B	L1
1"	130	25	80
1.5"	130	38	80
2"	195	51	100
2.5"	195	63	100
3"	230	76	130
4"	230	100	130

过滤器 Filter

No.DM-I011

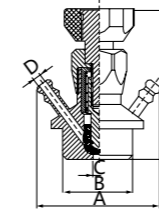


高度	L	滤芯接口
5"	233(185)	226(7#)
10"	360	226(7#)
20"	614	226(7#)
30"	868	226(7#)



卫生级无菌采样阀 Sanitary Aseptic Sample Valve

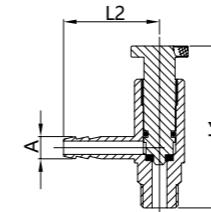
No.DM-I012



Size	A	B	C	D	E
DN15	75	57	6	4	75
DN25	92	74	8	8	98

螺纹式采样阀 Threaded Sample Valve

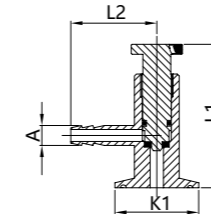
No.DM-I013



Size	A	L1	L2
1/2"	12	89	52
3/4"	12	89	52

卡箍式采样阀 Clamped Sample Valve

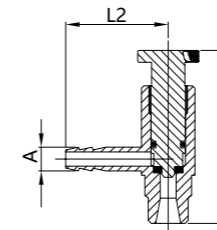
No.DM-I014



Size	A	K1	L1	L2
1/2"	12	50.5	89	52

焊接式采样阀 Welded Sample Valve

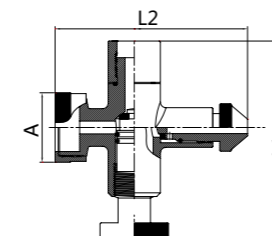
No.DM-I015



Size	A	L1	L2
1/2"	12	89	52

液位计 Level Gauge

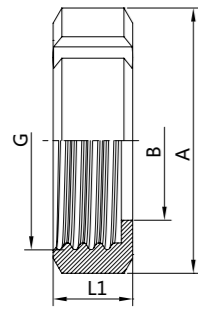
No.DM-I016



Size	A	L1	L2
1/2"	37.5	106	104

由任圆螺母 Round Nut

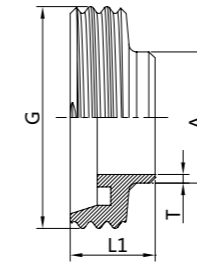
DIN No.DM-U001



Size	A	B	G	L1
DN10	38	19	RD28×1/8	18
DN15	44	25	RD34×1/8	18
DN20	54	31	RD44×1/6	21
DN25	63	36	RD52×1/6	21
DN32	70	42	RD58×1/6	21
DN40	78	49	RD65×1/6	21
DN50	92	62	RD78×1/6	22
DN65	112	80	RD95×1/6	25
DN80	127	94	RD110×1/4	30
DN100	148	115	RD130×1/4	31
DN125	178	138	RD160×1/4	35
DN150	210	164	RD190×1/4	40

长型螺纹接头 Long Male

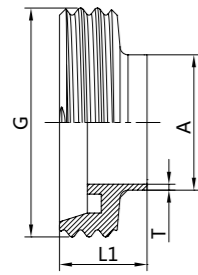
DIN No.DM-U004



Size	A	G	L1	T
DN10	15	RD28×1/8	21	2.5
DN15	21	RD34×1/8	21	2.5
DN20	25	RD44×1/6	24	2.5
DN25	31	RD52×1/6	29	2.5
DN32	37	RD58×1/6	32	2.5
DN40	43	RD65×1/6	33	2.5
DN50	55	RD78×1/6	35	2.5
DN65	72	RD95×1/6	40	3
DN80	87	RD110×1/4	45	3
DN100	106	RD130×1/4	54	3
DN125	132	RD160×1/4	46	3.5
DN150	157	RD190×1/4	50	3.5

螺纹接头 Male

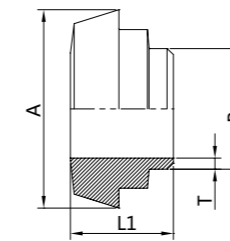
DIN No.DM-U002



Size	A	G	L1	T
DN10	12	RD28×1/8	17	1.5
DN15	18	RD34×1/8	17	1.5
DN20	22	RD44×1/6	20	1.5
DN25	28	RD52×1/6	22	1.5
DN32	34	RD58×1/6	22	1.5
DN40	40	RD65×1/6	22	1.5
DN50	52	RD78×1/6	22	1.5
DN65	70	RD95×1/6	24	2
DN80	85	RD110×1/4	28	2
DN100	104	RD130×1/4	28	2
DN125	129	RD160×1/4	35	2
DN150	154	RD190×1/4	40	2

长型平接头 Long Liner

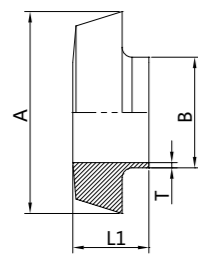
DIN No.DM-U005



Size	A	B	L1	T
DN10	22	150	17	2.5
DN15	28	21	17	2.5
DN20	36	25	18	2.5
DN25	44	31	22	2.5
DN32	50	37	25	2.5
DN40	56	43	26	2.5
DN50	68	55	28	2.5
DN65	86	72	32	3
DN80	100	87	37	3
DN100	121	106	44	3
DN125	150	132	34	3.5
DN150	176	157	37	3.5

平接头 Liner

DIN No.DM-U003

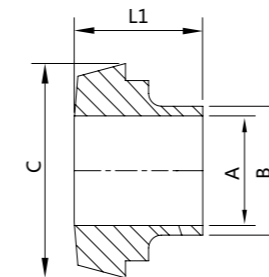


Size	A	B	L1	T
DN10	22	12	13	1.5
DN15	28	18	13	1.5
DN20	36	22	15	1.5
DN25	44	28	17	1.5
DN32	50	34	17	1.5
DN40	56	40	17	1.5
DN50	68	52	18	1.5
DN65	86	70	20	2
DN80	100	85	20	2
DN100	121	104	24	2
DN125	150	129	28	2
DN150	176	154	32	2

14DA 平接头
14DA Liner

14DB 平接
14DA Liner

DIN No.DM-U006



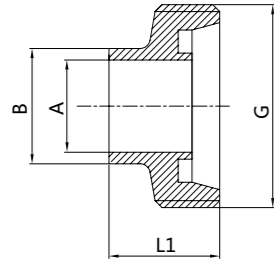
Size	A	B	C	L1
DN10	10	13	22.2	17
DN15	16	19	28.2	17
DN20	20	23	36.3	18
DN25	26	29	44	22
DN32	32	35	50	25
DN40	38	41	56	26
DN50	50	53	68	28
DN65	57	61	76	30
DN80	66	70	86	32
DN100	100	104	121	44
DN125	125	129	150	34
DN150	150	154	176	37

Size	A	B	C	L1
DN10	9	12	22.2	17
DN15	15	18	28.2	17
DN20	19	22	36.3	18
DN25	25	28	44	22
DN32	31	34	50	25
DN40	37	40	56	26
DN50	49	52	68	28
DN65	66	70	76	30
DN80	81	85	86	32
DN100	100	104	121	44
DN125	125	129	150	34
DN150	150	154	176	37

DIN No.DM-U007

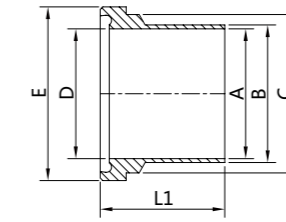
15DA 外螺纹接头
15DA Male Adapter

Size	A	B	G	L1
DN10	10	13	RD28×1/8	21
DN15	16	19	RD34×1/8	21
DN20	20	23	RD44×1/6	24
DN25	26	29	RD52×1/6	29
DN32	32	35	RD58×1/6	32
DN40	38	41	RD65×1/6	33
DN50	50	53	RD78×1/6	35
DN65	57	61	RD95×1/6	40
DN80	66	70	RD110×1/4	45
DN100	100	104	RD130×1/4	54
DN125	125	129	RD160×1/4	46
DN150	150	154	RD190×1/4	50



15DB 外螺纹接头
15DB Male Adapter

Size	A	B	G	L1
DN10	9	12	RD28×1/8	21
DN15	15	18	RD34×1/8	21
DN20	19	22	RD44×1/6	24
DN25	25	28	RD52×1/6	29
DN32	31	34	RD58×1/6	32
DN40	37	40	RD65×1/6	33
DN50	49	52	RD78×1/6	35
DN65	66	70	RD95×1/6	40
DN80	81	85	RD110×1/4	45
DN100	100	104	RD130×1/4	54
DN125	125	129	RD160×1/4	46
DN150	150	154	RD190×1/4	50



DIN-14 平接头 A
DIN-14 Liner A

Size	A	B	C	D	E	L1
DN10	10	13	18	10.1	21.9	39
DN15	16	19	24	16.1	27.9	39
DN20	20	23	30	20.1	35.9	38
DN25	26	29	35	26.1	42.9	40
DN32	32	35	41	32.1	48.9	47
DN40	38	41	48	38.1	54.9	47
DN50	50	53	61	50.1	66.9	48
DN65	66	70	79	66.5	84.9	61
DN80	81	85	93	81.1	98.9	61
DN100	100	104	114	100.1	118.9	66

ISO-14 平接头 A
ISO-14 Liner A

Size	A	B	C	D	E	L1
DN8	10.3	13.5	18	10.4	21.9	39
DN10	14	17.2	24	14.1	27.9	39
DN15	18.1	21.3	30	18.2	35.9	40
DN20	23.7	26.9	35	23.8	42.9	41
DN25	29.7	33.7	41	29.8	48.9	47
DN32	38.4	42.4	48	38.5	54.9	47
DN40	44.3	48.3	61	44.4	66.9	48
DN50	56.3	60.3	79	56.4	84.9	62
DN65	72.1	76.1	93	72.2	98.9	61
DN80	84.3	88.9	114	84.4	118.9	68

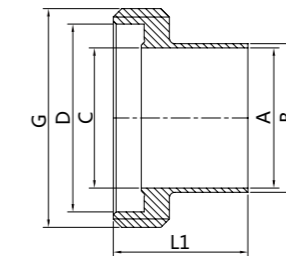
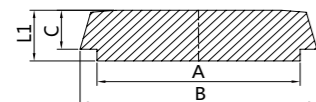
英制 -14 平接头 A No.DM-U009
INCH-14 Liner A

Size	A	B	C	D	E	L1
1/2"	9.4	12.7	18	9.5	21.9	39
3/4"	15.75	19.05	24	15.8	27.9	39
1"	22.1	25.4	35	22.2	42.9	40
1.5"	34.8	38.1	48	34.9	54.9	46.5
2"	47.5	50.8	61	47.6	66.9	47.5
2.5"	60.2	63.5	79	60.3	84.9	63
3"	72.9	76.2	93	73	98.9	61
4"	97.38	101.6	114	97.4	118.9	65

14B 盲板 14B Blind Plate

DIN No.DM-U008

Size	A	B	C	L1
DN10	18	22.5	6	9
DN15	24	28.5	6	9
DN20	30	36.5	8	11
DN25	35	44	10	13
DN32	41	50	10	13
DN40	48	56	10	13
DN50	61	68.5	11	14
DN65	79	86	12	16
DN80	93	100	12	16
DN100	114	121	15	20
DN125	137	150	17	22
DN150	163	176	18	24



DIN-15 外螺纹接头 A
DIN-15 Male Adapter A

Size	A	B	C	D	G	L1
DN10	10	13	10.1	22	RD28×1/8	41
DN15	16	19	16.1	28	RD34×1/8	41
DN20	20	23	20.1	36	RD44×1/6	43
DN25	26	29	26.1	43	RD52×1/6	43
DN32	32	35	32.1	49	RD58×1/6	48
DN40	38	41	38.1	55	RD65×1/6	48
DN50	50	53	50.1	67	RD78×1/6	48
DN65	66	70	66.5	85	RD95×1/6	60
DN80	81	85	81.1	99	RD110×1/4	64
DN100	100	104	100.1	119	RD130×1/4	64

ISO-15 外螺纹接头 A
ISO-15 Male Adapter A

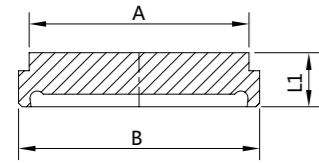
Size	A	B	C	D	G	L1
DN8	10.3	13.5	10.4	22	RD28×1/8	41
DN10	14	17.2	14.1	28	RD34×1/8	41
DN15	18.1	21.3	18.2	36	RD44×1/6	43
DN20	23.7	26.9	23.8	43	RD52×1/6	43
DN25	29.7	33.7	29.8	49	RD58×1/6	48
DN32	38.4	42.4	38.5	55	RD65×1/6	48
DN40	44.3	48.3	44.4	67	RD78×1/6	48
DN50	56.3	60.3	56.4	85	RD95×1/6	60
DN65	72.1	76.1	72.2	99	RD110×1/4	64
DN80	84.3	88.9	84.4	119	RD130×1/4	64

No.DM-U010
英制 -15 外螺纹接头 A
INCH-15 Male Adapter A

Size	A	B	C	D	G	L1
1/2"	9.4	12.7	9.5	22	RD28×1/8	41
3/4"	15.75	19.05	15.8	28	RD34×1/8	41
1"	22.1	25.4	22.2	43	RD52×1/6	43
1.5"	34.8	38.1	34.9	55	RD65×1/6	48.5
2"	47.5	50.8	47.6	67	RD78×1/6	48.5
2.5"	60.2	63.5	60.3	85	RD95×1/6	60
3"	72.9	76.2	73	99	RD110×1/4	64
4"	97.38	101.6	97.4	119	RD130×1/4	64

平接头盲盖 Blind Cap

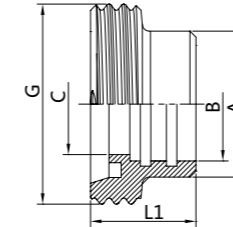
DIN/ISO/英制 No.DM-U011



Size		A	B	L1
DN10	1/2"	18	21.9	9
DN15	3/4"	24	27.9	9
DN20	-	30	35.9	11
DN25	1"	35	42.9	13
DN32	-	41	48.9	13
DN40	1.5"	48	54.9	13
DN50	2"	61	66.9	14
DN65	2.5"	79	84.9	16
DN80	3"	93	98.9	16
DN100	4"	114	118.9	20

膨胀型螺纹接头 Expanded Male

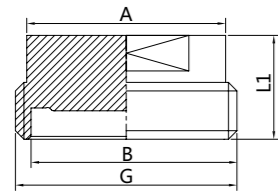
DIN No.DM-U014



Size	A	B	C	G	L1
DN10	18	12.2	10	RD28×1/8	21
DN15	24	18.2	16	RD34×1/8	21
DN20	30	22.2	20	RD44×1/6	24
DN25	35	28.2	26	RD52×1/6	29
DN32	41	34.2	32	RD58×1/6	32
DN40	48	40.2	38	RD65×1/6	33
DN50	61	52.2	50	RD78×1/6	35
DN65	79	70.3	66	RD95×1/6	40
DN80	93	85.3	81	RD110×1/4	45
DN100	114	104.3	100	RD130×1/4	54
DN125	137	129.3	125	RD160×1/4	46
DN150	163	154.3	150	RD190×1/4	50

螺纹盲盖 Thread Blind Cap

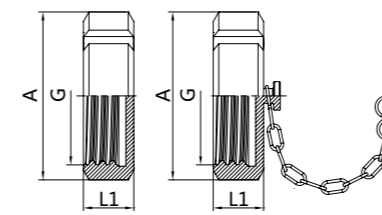
DIN/ISO/英制 No.DM-U012



Size		A	B	G	L1
DN10	1/2"	23	22	RD28×1/8	24
DN15	3/4"	28	28	RD34×1/8	24
DN20	-	34	36	RD44×1/6	24
DN25	1"	44	43	RD52×1/6	24
DN32	-	53	49	RD58×1/6	24
DN40	1.5"	60	55	RD65×1/6	24
DN50	2"	72	67	RD78×1/6	24
DN65	2.5"	87	85	RD95×1/6	28
DN80	3"	100	99	RD110×1/4	28
DN100	4"	120	119	RD130×1/4	30

盲螺母 (带链条) Blind Nut (With Chain)

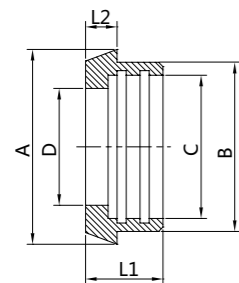
DIN No.DM-U015



Size	A	G	L1
DN10	38	RD28×1/8	18
DN15	44	RD34×1/8	18
DN20	54	RD44×1/6	21
DN25	63	RD52×1/6	21
DN32	70	RD58×1/6	21
DN40	78	RD65×1/6	21
DN50	92	RD78×1/6	22
DN65	112	RD95×1/6	25
DN80	127	RD110×1/4	30
DN100	148	RD130×1/4	31
DN125	178	RD160×1/4	35
DN150	210	RD190×1/4	40

膨胀型平接头 Expanding Liner

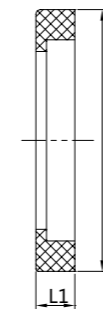
DIN No.DM-U013



Size	A	B	C	D	L1	L2
DN10	22	18	12.2	10	17	6
DN15	28	24	18.2	16	17	6
DN20	36	30	22.2	20	18	8
DN25	44	35	28.2	26	22	10
DN32	50	41	34.2	32	25	10
DN40	56	48	40.2	38	26	10
DN50	68	61	52.2	50	28	11
DN65	86	79	70.3	66	32	12
DN80	100	93	85.3	81	37	12
DN100	121	114	104.3	100	44	15
DN125	150	137	129.3	125	34	17
DN150	176	163	154.3	150	37	18

由任垫圈 Gasket For Union

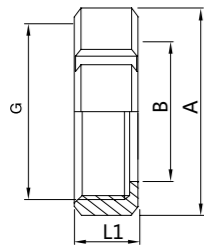
DIN No.DM-U016



Size	A	L1
DN15	26	5
DN20	33	5
DN25	40	5
DN32	46	5
DN40	52	5
DN50	64	5
DN65	81	5
DN80	95	6
DN100	114	6
DN125	142	7
DN150	167	7

圆螺母 Round Nut

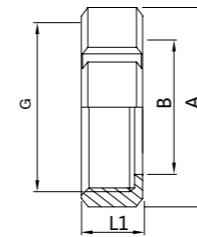
SMS No.DM-U017



Size	A	B	L1	G
25	51	32	20	RD40×1/6
32	60	40	22	RD48×1/6
38	72	48	22	RD60×1/6
51	82	60.5	23	RD70×1/6
63	98	74	25	RD85×1/6
76	112	87	26	RD98×1/6
89	125	100.5	28	RD110×1/6
102 (小)	140	113	28	RD125×1/6
102 (大)	150	117	31	RD132×1/6

圆螺母(短型) Round Nut (Short Type)

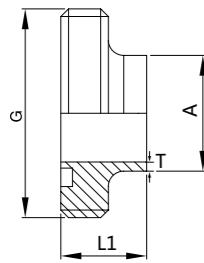
SMS No.DM-U020



Size	A	B	L1	G
25	50	32	17	RD40×1/6
32	60	40	18	RD48×1/6
38	72	48	21	RD60×1/6
51	82	60.5	21	RD70×1/6
63	98	74	24	RD85×1/6
76	112	87	26	RD98×1/6
89	125	100.5	26	RD110×1/6
102 (小)	140	113	28	RD125×1/6
102 (大)	150	117	28	RD132×1/6

螺纹接头 Male

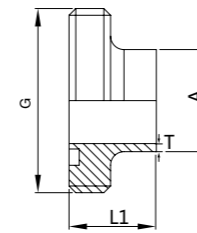
SMS No.DM-U018



Size	A	G	L1	T
25	25.4	RD40×1/6	17	1.5
32	31.8	RD48×1/6	18	1.5
38	38.1	RD60×1/6	20	1.5
51	50.8	RD70×1/6	20	1.5
63	63.5	RD85×1/6	24	2
76	76.2	RD98×1/6	25	2
89	88.9	RD110×1/6	26	2
102 (小)	101.6	RD125×1/6	27	2
102 (大)	101.6	RD132×1/6	27	2

螺纹接头(长型) Male (Long Type)

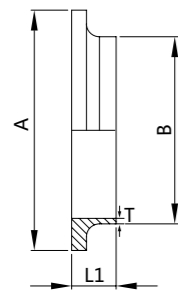
SMS No.DM-U021



Size	A	G	L1	T
25	25	RD40×1/6	19	1.5
32	31.8	RD48×1/6	23	1.5
38	38	RD60×1/6	23	1.5
51	51	RD70×1/6	23	1.5
63	63.5	RD85×1/6	27	2
76	76.1	RD98×1/6	27	2
89	88.9	RD110×1/6	30	2
102 (小)	101.6	RD125×1/6	30	2
102 (大)	101.6	RD132×1/6	30	2

圆弧型平接头 Circular Liner

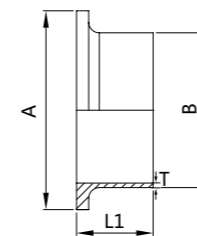
SMS No.DM-U019



Size	A	B	L1	T
19	30.8	19.1	11	1.5
25	35.7	25.4	12	1.5
32	43.7	31.8	12	1.5
38	55.7	38.1	12	1.5
51	65.7	50.8	12	1.5
63	80.7	63.5	14	2
76	93.5	76.2	14	2
89	105.5	88.9	14	2
102 (小)	118	101.6	17	2
102 (大)	127.5	101.6	17	2

长型圆弧型平接头 Long Circular Liner

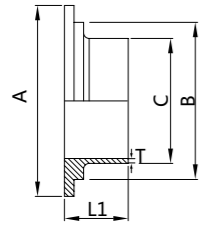
SMS No.DM-U022



Size	A	B	L1	T
25	35.5	25.4	15	1.5
38	55.5	38.1	20	1.5
51	65.5	50.8	20	1.5
63	80.5	63.5	21	2
76	93.8	76.2	21	2
102 (小)	118	101.6	21	2
102 (大)	127.8	101.6	21	2

长型台阶型平接头 Long Stepped Liner

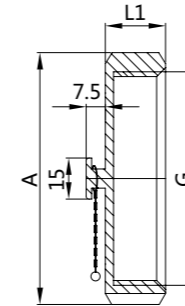
SMS No.DM-U023



Size	A	B	C	L1	T
25	35.5	31.8	25.4	15	1.5
38	55.5	39.8	38.1	20	1.5
51	65.5	60.3	50.8	20	1.5
63	80.5	73.7	63.5	21	2
76	93.8	86.7	76.2	21	2
102 (小)	118	112.7	101.6	21	2
102 (大)	127.8	116.7	101.6	21	2

带链条盲螺母 Blind Cap With Chain

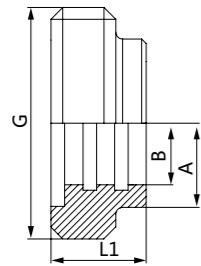
SMS No. DM-U026



Size	A	G	L1
19	44	RD34×1/8	18
25	51	RD40×1/6	19
32	60	RD48×1/6	22
38	74	RD60×1/6	23
51	84	RD70×1/6	24
63	100	RD85×1/6	28
76	114	RD98×1/6	30
89	125	RD110×1/6	31
102 (小)	138	RD125×1/6	31
102 (大)	150	RD132×1/6	31

圆弧型平接头 Expanded Male

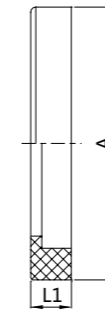
SMS No. DM-U024



Size	A	B	G	L
19	25	19.2	RD34×1/8	20
25	31.5	25.5	RD40×1/6	20
32	40	31.9	RD48×1/6	20
38	47	38.2	RD60×1/6	23
40	48	40.2	RD60×1/6	23
51	60.4	50.9	RD70×1/6	25
63	73.5	63.6	RD85×1/6	30
76	86.5	76.3	RD98×1/6	35
89	98	89	RD110×1/6	32
102 (小)	112	101.7	RD125×1/6	30
102 (大)	112	101.7	RD132×1/6	30

由任垫圈 Gasket For Union

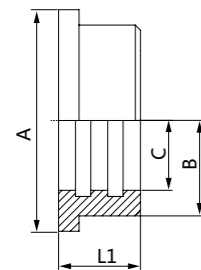
SMS No.DM-U027



Size	A	L1
DN15	26	5
DN20	33	5
DN25	40	5
DN32	46	5
DN40	52	5
DN50	64	5
DN65	81	5
DN80	95	6
DN100	114	6
DN125	142	7
DN150	167	7

膨胀型平接头 Expanded Liner

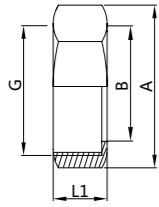
SMS No.DM-U025



Size	A	B	C	L1
19	30	25	19.2	24
25	35	31.5	25.5	17
32	43	40	31.9	17
38	55	47.9	38.2	20
51	65	60.4	50.9	20
63	80	73.5	63.6	25
76	93	86.5	76.3	25
89	105	98	89	27
102 (小)	120.5	112.5	101.7	30
102 (大)	127.5	112.5	101.7	30

六角螺母 Hexagon Nut

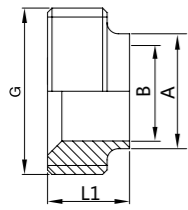
3A No.DM-U028



Size	A	B	G	L1
1"	46	30.3	38.02×1/8TACM	23
1 1/2"	61.1	43.4	51.54×1/8TACM	24.6
2"	76.2	56.5	65.05×1/8TACM	27
2 1/2"	91.3	69.6	78.56×1/8TACM	29.6
3"	106.4	82.7	92.08×1/8TACM	32.5
4"	137.6	108.9	120.14×1/6TACM	38.1

螺纹接头 Threaded Liner

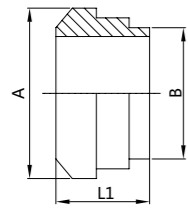
3A No.DM-U029



Size	A	B	G	L1	
				15TRF	15A
1"	25.4	22.1	37.13×1/8TACME	18.3	34.9
1 1/2"	38.1	34.8	50.65×1/8TACME	18.3	38.1
2"	50.8	47.5	64.1×1/8TACME	19.1	38.1
2 1/2"	63.5	60.2	77.67×1/8TACME	22.2	44.5
3"	76.2	72.9	91.19×1/8TACME	23.1	44.5
4"	101.6	97.4	119.25×1/6TACME	26.2	44.5

平接头 Liner

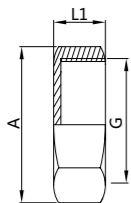
3A No.DM-U030



Size	B	A	L1	
			14PRF	14A
1"	25.4	33.3	18.3	34.9
1 1/2"	38.1	46.8	18.3	38.1
2"	50.8	60.3	19.1	38.1
2 1/2"	63.5	73.8	22.3	44.5
3"	76.2	87.3	23.1	44.5
4"	101.6	114.3	26.2	44.5

盲螺母 Blind Cap

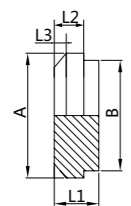
3A No. DM-U031



Size	A	G	L1
1"	52	38.02×1/8TACME	23
1 1/2"	70.6	51.54×1/8TACME	24.6
2"	88	65.05×1/8TACME	27
2 1/2"	105.5	78.56×1/8TACME	29.6
3"	123	92.08×1/8TACME	32.5
4"	159	120.14×1/6TACME	38.1

堵头(16A) End Cap

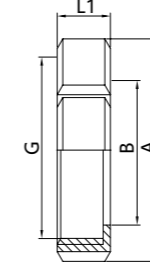
3A No.DM-U032



Size	A	B	L1	L2	L3
1"	33.3	29.5	11.9	7.9	3.2
1 1/2"	46.8	42.6	14.3	8.7	4
2"	60.3	55.7	15.9	10.3	4
2 1/2"	73.8	68.8	16.7	11.1	4.8
3"	87.3	81.9	18.3	11.9	4.8
4"	114.3	108.1	20.6	14.3	5.6

螺帽 Nut

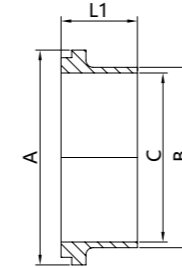
ISO/IDF No.DM-U033



Size	A	B	G	L1
1"	48	30.5	34.34×1/8TACME	23
1 1/2"	64	43.5	47.86×1/8TACME	24.6
2"	77	57	61.37×1/8TACME	27
2 1/2"	91	70.7	74.88×1/8TACME	29.6
3"	106	83.3	88.40×1/8TACME	32.5
4"	142	112	122.04×1/6TACME	38.1

焊接接头 Welding Liner

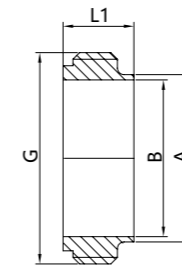
ISO/IDF No.DM-U034



Size	A	B	C	L1
1"	33.8	25.4	22.2	21.5
1 1/2"	47	38.1	34.9	21.5
2"	60.5	50.8	47.6	21.5
2 1/2"	74	63.5	60.3	21.5
3"	87.5	76.5	73	21.5
4"	120.6	101.6	97.6	30

焊接云头 Welding Male Cap

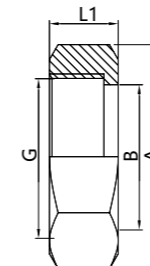
ISO/IDF No. DM-U035



Size	A	B	G	L1
1"	25.4	22.2	37.13×1/8TACME	21.5
1 1/2"	38.1	34.9	50.65×1/8TACME	21.5
2"	50.8	47.6	64.16×1/8TACME	21.5
2 1/2"	63.5	60.3	77.67×1/8TACME	21.5
3"	76.2	73	91.19×1/8TACME	21.5
4"	101.6	97.6	125.9×1/6TACME	30

六角螺帽 Hexagonal Nut

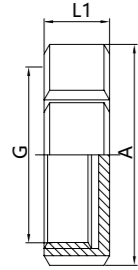
ISO/IDF No. DM-U036



Size	A	B	G	L1
1"	46	30.5	34.34×1/8TACME	30
1 1/2"	60	43.5	47.86×1/8TACME	30
2"	75	57	61.37×1/8TACME	30
2 1/2"	90	70.7	74.88×1/8TACME	30
3"	105	83.3	88.40×1/8TACME	30
4"	133	112	122.04×1/6TACME	35

盲盖 Blind Nut

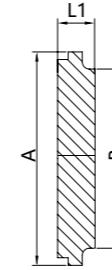
ISO/IDF No. DM-U037



Size	A	G	L1
1"	48	34.34×1/8TACME	30
1 1/2"	64	47.86×1/8TACME	30
2"	77	61.37×1/8TACME	30
2 1/2"	91	74.88×1/8TACME	30
3"	106	88.40×1/8TACME	30
4"	142	122.04×1/6TACME	35

盲接头 Blind Liner

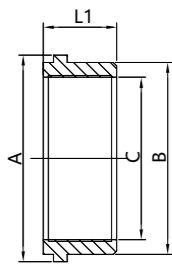
ISO/IDF No. DM-U040



Size	A	B	L1
1"	33.8	29	10.5
1 1/2"	47	42.5	10.5
2"	60.5	56	10.5
2 1/2"	74	69.7	10.5
3"	87.5	82.3	10.5
4"	120	111.1	10.5

胀管接头 Expanding Liner

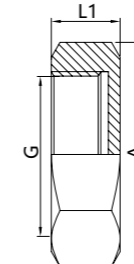
ISO/IDF No. DM-U038



Size	A	B	C	L1
1"	33.8	29	25.7	20
1 1/2"	47	42.5	38.4	20
2"	60.5	56	54.2	20
2 1/2"	74	69.7	63.9	25
3"	87.5	82.3	76.6	30
4"	120.6	111.1	102	30

六角盲盖 Hexagonal Blank Nut

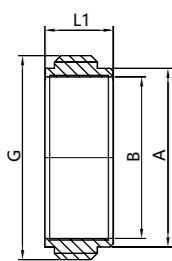
ISO/IDF No. DM-U041



Size	A	G	L1
1"	46	34.34×1/8TACME	30
1 1/2"	60	47.86×1/8TACME	30
2"	75	61.37×1/8TACME	30
2 1/2"	90	74.88×1/8TACME	30
3"	105	88.40×1/8TACME	30
4"	133	122.04×1/6TACME	35

胀管云头 Expanding Male

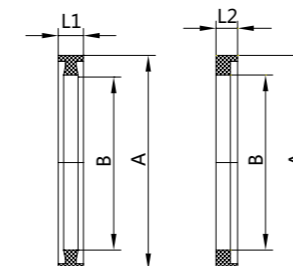
ISO/IDF No. DM-U039



Size	A	B	C	L1
1"	29	25.7	37.13×1/8TACME	21.5
1 1/2"	42.5	38.4	50.65×1/8TACME	21.5
2"	56	51.2	64.16×1/8TACME	21.5
2 1/2"	69.7	60.3	77.67×1/8TACME	21.5
3"	82.3	76.6	91.19×1/8TACME	21.5
4"	111.1	102	125.9×1/6TACME	30

密封圈 Seal Ring

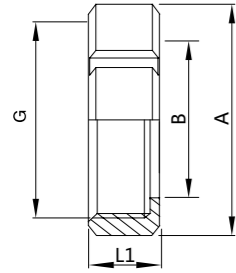
ISO/IDF No. DM-U042



Size	A	B	L1	L2
1"	23.2	32.5	7	6
1 1/2"	35.9	46	7	6
2"	48.6	59.5	7	6
2 1/2"	61.3	73.2	7	6
3"	74	86.5	7	6
4"	98.6	119	9.6	6

圆螺母 Round Nut

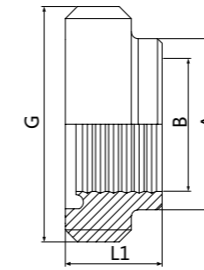
RJT No.DM-U043



Size	A	B	G	L1
1"	58.5	33.45	42.266×1/8TWHIT	22
1 1/2"	74	46	54.966×1/8TWHIT	22
2"	85.5	58.67	67.920×1/6TWHIT	22
2 1/2"	98.5	71.4	80.620×1/6TWHIT	22
3"	111.6	84.1	93.320×1/6TWHIT	22
4"	138	109.7	119×1/6TWHIT	22
6"	197	163	169.52×1/6TWHIT	23.5

膨胀型螺纹接 Expanded Male

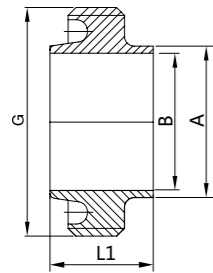
RJT No.DM-U047



Size	A	B	G	L1
1"	32.5	25.5	45.72×1/8TWHIT	20
1 1/2"	45.5	38.2	58.42×1/8TWHIT	24
2"	57.9	50.9	72.72×1/8TWHIT	28
2 1/2"	70.6	63.6	85.42×1/6TWHIT	32
3"	83.3	76.3	98.12×1/6TWHIT	32
4"	108.7	101.6	123.52×1/6TWHIT	32

螺纹接头 Male

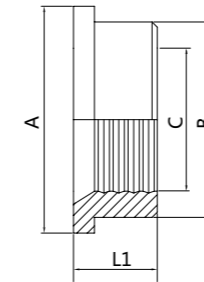
RJT No.DM-U044



Size	A	B	G	L1
1/2"	13.7	9.6	21.2×1/10TWHIT	16.5
3/4"	20	16	27.6×1/10TWHIT	16.5
1"	25.4	22.2	45.72×1/8TWHIT	27
1 1/2"	38.1	34.9	58.42×1/8TWHIT	27
2"	50.8	47.6	72.72×1/6TWHIT	27
2 1/2"	63.5	60.3	85.42×1/6TWHIT	27
3"	76.2	73	98.12×1/6TWHIT	27
4"	101.6	97	123.52×1/6TWHIT	27
6"	152.4	146.86	174.32×1/6TWHIT	24

膨胀型平接头 Expanded Liner

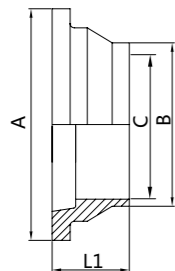
RJT No.DM-U048



Size	A	B	C	L1
1"	41.3	32.5	25.5	20
1 1/2"	54	45.5	38.2	24
2"	66.7	57.9	50.9	28
2 1/2"	79.4	70.6	63.6	32
3"	92.1	83.3	76.3	32
4"	117.5	108.7	101.6	32

平接头 Liner

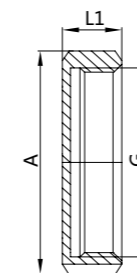
RJT No.DM-U045



Size	A	B	C	L1
1/2"	18	14	9.6	11.4
3/4"	23.1	20	16	11.4
1"	41.3	25.4	22.2	19.5
1 1/2"	54	38.1	34.9	19.5
2"	66.7	50.8	47.6	19.5
2 1/2"	79.4	63.5	60.3	19.5
3"	92.1	76.2	73	19.5
4"	117.5	101.6	97	19.5
6"	169.1	152.5	146.86	23.5

盲螺母 Blind Cap

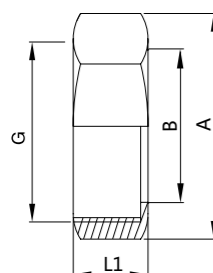
RJT No.DM-U049



Size	A	G	L1
1"	58.5	42.266×1/8TWHIT	22
1 1/2"	74	54.966×1/8TWHIT	22
2"	85.5	67.920×1/6TWHIT	22
2 1/2"	98.5	80.620×1/6TWHIT	22
3"	111.6	93.320×1/6TWHIT	22
4"	138	123.8×1/6TWHIT	22

六角螺母 Hexagon Nut

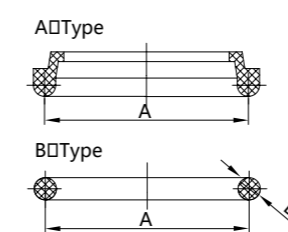
RJT No.DM-U046



Size	A	B	G	L1
1/2"	28.5	14.5	19.6×1/10TWHIT	16
3/4"	33	21	26.2×1/10TWHIT	16
1"	58.7	33.45	42.266×1/8TWHIT	22
1 1/2"	75.1	46	54.966×1/8TWHIT	22
2"	91.7	58.67	67.920×1/6TWHIT	22
2 1/2"	106.4	71.4	80.620×1/6TWHIT	22
3"	120.3	84.1	93.320×1/6TWHIT	22
4"	150.4	109.7	118.720×1/6TWHIT	22
6"	184	163	169.52×1/6TWHIT	24

密封圈 Seal Ring

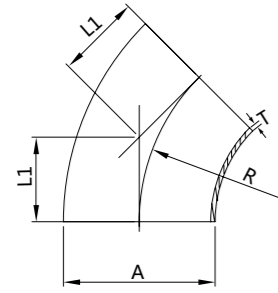
RJT No.DM-U050



Size	A	B
1"	33.3	6.4
1 1/2"	46	6.4
2"	58.7	6.4
2 1/2"	71.4	6.4
3"	84.1	6.4
4"	109.5	6.4

焊接式弯头(45°) 45° Welded Elbow

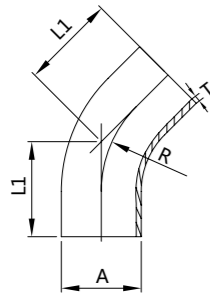
DIN No.DM-E001



Size	A	R	L1	T
DN10	12/13	26	10.7	1.5
DN15	18/19	35	14.5	1.5
DN20	22/23	40	16.5	1.5
DN25	28/29	50	20.7	1.5
DN32	34/35	55	22.8	1.5
DN40	40/41	60	24.8	1.5
DN50	52/53	70	29	1.5
DN65	70	80	33.2	2
DN80	85	90	37.3	2
DN100	104	100	41.5	2
DN125	129	187.5	77.5	2
DN150	154	225	93.2	2
DN200	204	300	124.3	2
DN250	254	325	155.3	2
DN300	306	450	186.4	3

长型焊接式弯头(45°) 45° Long Welded Elbow

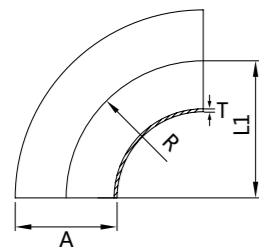
DIN No.DM-E002



Size	A	R	L1	T
DN10	12/13	26	35.8	1.5
DN15	18/19	35	39.5	1.5
DN20	22/23	40	41.6	1.5
DN25	28/29	50	60.7	1.5
DN32	34/35	55	62.8	1.5
DN40	40/41	60	64.9	1.5
DN50	52/53	70	69	1.5
DN65	70	80	73	2
DN80	85	90	92.3	2
DN100	104	100	96.4	2
DN125	129	187.5	135.2	2
DN150	154	225	156.7	2

焊接式弯头(90°) 90° Welded Elbow

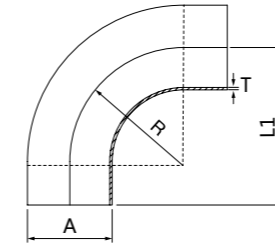
DIN No.DM-E003



Size	A	R	L1	T
DN10	12/13	26	26	1.5
DN15	18/19	35	35	1.5
DN20	22/23	40	40	1.5
DN25	28/29	50	50	1.5
DN32	34/35	55	55	1.5
DN40	40/41	60	60	1.5
DN50	52/53	70	70	1.5
DN65	70	80	80	2
DN80	85	90	90	2
DN100	104	100	100	2
DN125	129	187	187	2
DN150	154	225	225	2
DN200	204	300	300	2
DN250	254	375	254	2
DN300	306	450	306	3

长型焊接式弯头(90°) 90° Long Welded Elbow

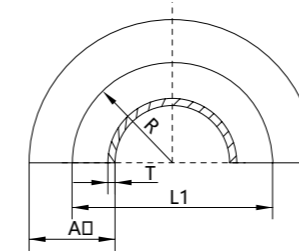
DIN No.DM-E004



Size	A	R	L1	T
DN10	12/13	26	38/51	1.5
DN15	18/19	35	47/60	1.5
DN20	22/23	40	52/65	1.5
DN25	28/29	50	70/90	1.5
DN32	34/35	55	78/95	1.5
DN40	40/41	60	85/100	1.5
DN50	52/53	70	97/110	1.5
DN65	70	80	110/120	2
DN80	85	90	118/145	2
DN100	104	100	140/155	2
DN125	129	187	227	2
DN150	154	225	265	2

焊接式弯头(180°) 180° Welded Elbow

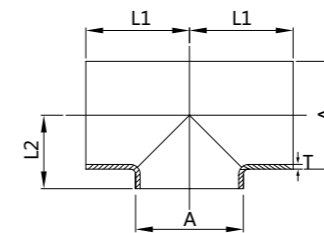
DIN No.DM-E005



Size	A	R	L1	T
DN10	12/13	26	52	1.5
DN15	18/19	35	70	1.5
DN20	22/23	40	80	1.5
DN25	28/29	50	100	1.5
DN32	34/35	55	110	1.5
DN40	40/41	60	120	1.5
DN50	52/53	70	140	1.5
DN65	70	80	160	2
DN80	85	90	180	2
DN100	104	100	200	2
DN125	129	187.5	375	2
DN150	154	225	450	2
DN200	204	300	600	2
DN250	254	375	750	2
DN300	306	450	900	3

短型焊接式三通 Short Welded Tee

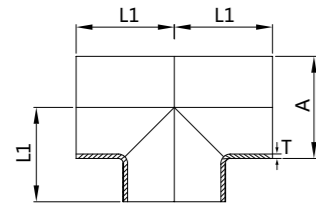
DIN No.DM-E006



Size	A	L1	L2	T
DN10	12/13	26	7.5	1.5
DN15	18/19	35	10.5	1.5
DN20	22/23	40	12.5	1.5
DN25	28/29	50	16	1.5
DN32	34/35	55	19.5	1.5
DN40	40/41	60	22.5	1.5
DN50	52/53	70	30	1.5
DN65	70	80	39.5	2
DN80	85	90	47.5	2
DN100	104	100	58	2
DN100	101.6	150	56	2
DN125	129	187	70.5	2
DN150	154	225	83	2
DN200	204	300	115	2
DN250	254	216	140	2
DN300	306	254	165	3

焊接三通 Welded Tee

DIN No.DM-E007



Size	A	L1	T
DN10	12/13	26	1.5
DN15	18/19	35	1.5
DN20	22/23	40	1.5
DN25	28/29	50	1.5
DN32	34/35	55	1.5
DN40	40/41	60	1.5
DN50	52/53	70	1.5
DN65	70	80	2
DN80	85	90	2
DN100	104	100	2
DN125	129	187	2
DN150	154	225	2
DN200	204	300	2
DN250	254	216	2
DN300	306	254	3

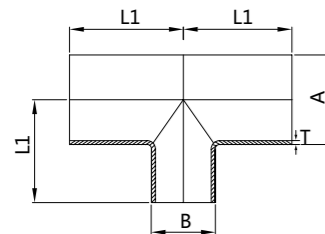
短型焊接变径三通 Short Welded Reducing Tee

DIN No.DM-E009

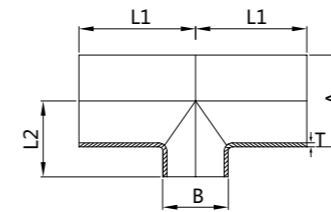
DN	A×B	L1	L2	T
25-20	28×22	50	17	1.5
32-25	34×28	55	19.5	1.5
40-25	40×28	60	22.5	1.5
40-32	40×34	60	22.5	1.5
50-25	52×28	70	29.5	2
50-32	52×34	70	29.5	2
50-40	52×40	70	29.5	2
65-25	70×28	80	39	2
65-32	70×34	80	39	2
65-40	70×40	80	39	2
65-50	70×52	80	46.5	2
80-25	85×28	90	46.5	2
80-32	85×34	90	46.5	2
80-40	85×40	90	46.5	2
80-50	85×52	90	46.5	2
80-65	85×70	90	46.5	2
100-25	104×28	100	56	2
100-32	104×34	100	56	2
100-40	104×40	100	56	2
100-50	104×52	100	56	2
100-65	104×70	100	56	2
100-80	104×85	100	56	2
125-25	129×28	187.5	68.5	2
125-32	129×104	187.5	68.5	2
125-40	129×104	187.5	68.5	2
125-50	129×104	187.5	68.5	2
125-65	129×104	187.5	68.5	2
125-80	129×104	187.5	68.5	2
125-100	129×104	187.5	68.5	2
150-32	154×34	225	81	2
150-40	154×40	225	81	2
150-50	154×52	225	81	2
150-65	154×70	225	81	2
150-80	154×85	225	81	2
150-100	154×104	225	81	2
150-125	154×129	225	81	2

长型焊接变径三通 Long Welded Reducing Tee

DIN No.DM-E008

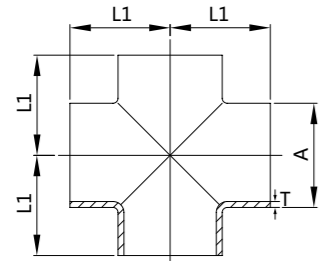


DN	A×B	L1	T
25-20	28×22	50	1.5
32-25	34×28	55	1.5
40-25	40×28	60	1.5
40-32	40×34	60	1.5
50-25	52×28	70	2
50-32	52×34	70	2
50-40	52×40	70	2
65-25	70×28	80	2
65-32	70×34	80	2
65-40	70×40	80	2
65-50	70×52	80	2
80-25	85×28	90	2
80-32	85×34	90	2
80-40	85×40	90	2
80-50	85×52	90	2
80-65	85×70	90	2
100-25	104×28	100	2
100-32	104×34	100	2
100-40	104×40	100	2
100-50	104×52	100	2
100-65	104×70	100	2
100-80	104×85	100	2
125-25	129×28	187.5	2
125-32	129×104	187.5	2
125-40	129×104	187.5	2
125-50	129×104	187.5	2
125-65	129×104	187.5	2
125-80	129×104	187.5	2
125-100	129×104	187.5	2
150-32	154×34	225	2
150-40	154×40	225	2
150-50	154×52	225	2
150-65	154×70	225	2
150-80	154×85	225	2
150-100	154×104	225	2
150-125	154×129	225	2



焊接式四通 Welded Cross

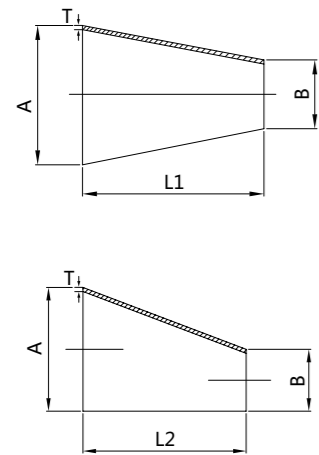
DIN No.DM-E010



Size	A	L1	T
DN10	12/13	26	1.5
DN15	18/19	35	1.5
DN20	22/23	40	1.5
DN25	28/29	50	1.5
DN32	34/35	55	1.5
DN40	40/41	60	1.5
DN50	52/53	70	1.5
DN65	70	80	2
DN80	85	90	2
DN100	104	100	2
DN125	129	187	2
DN150	154	225	2
DN200	204	300	2
DN250	254	216	2
DN300	306	254	3

焊接式大小头 Welded Reducer

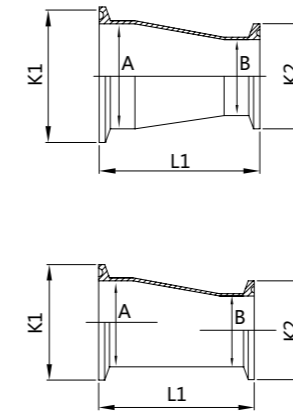
DIN No.DM-E011



Size	A	B	L1	L2	T
DN15/10	18/19	12/13	11		1.5×1.5
DN20/10	22/23	12/13	18		1.5×1.5
DN20/15	22/23	18/19	7		1.5×1.5
DN25/15	28/29	18/19	18		1.5×1.5
DN25/20	28/29	22/23	11		1.5×1.5
DN32/20	34/35	22/23	22		1.5×1.5
DN32/25	34/35	28/29	11	16.5	1.5×1.5
DN40/20	40/41	22/23	33		1.5×1.5
DN40/25	40/41	28/29	22	33	1.5×1.5
DN40/32	40/41	34/35	22	16.5	1.5×1.5
DN50/25	52/53	28/29	44	66	1.5×1.5
DN50/32	52/53	34/35	33	49.5	1.5×1.5
DN50/40	52/53	40/41	22	33	1.5×1.5
DN65/25	70	28/29	73		2×1.5
DN65/32	70	34/35	62		2×1.5
DN65/40	70	40/41	51	77	2×1.5
DN65/50	70	52/53	29	44	2×1.5
DN80/40	85	40/41	78		2×1.5
DN80/50	85	52/53	56	85	2×1.5
DN80/65	85	70	27	41.2	2×2
DN100/50	104	52/53	90	137.5	2×1.5
DN100/65	104	70	61	93.5	2×2
DN100/80	104	85	34	52.5	2×2
DN125/80	129	85	80		2×2
DN125/100	129	104	45		2×2
DN150/100	129	104	90		2×2
DN150/125	154	129	45		2×2
DN200/150	204	154	90		2×2

卡箍式大小头 Clamped Reducer

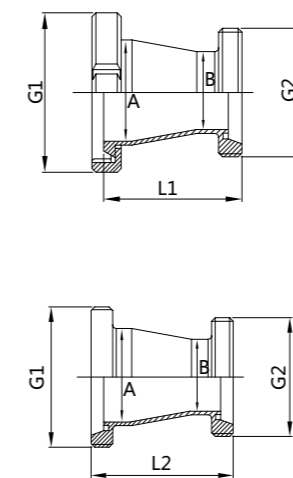
DIN No.DM-E012



Size	A	B	K1×K2	L1
DN20/15	22/23	18/19	34×34	86
DN25/20	28/29	22/23	50.5×34	86
DN32/20	34/35	22/23	50.5×34	106
DN32/25	34/35	28/29	50.5×50.5	106
DN40/20	40/41	22/23	50.5×34	128
DN40/25	40/41	28/29	50.5×50.5	128
DN40/32	40/41	34/35	50.5×50.5	128
DN50/25	52/53	28/29	64×50.5	141
DN50/32	52/53	34/35	64×50.5	141
DN50/40	52/53	40/41	64×50.5	141
DN65/25	70	28/29	91×50.5	151
DN65/32	70	34/35	91×50.5	151
DN65/40	70	40/41	91×50.5	146
DN65/50	70	52/53	91×64	146
DN80/40	85	40/41	106×50.5	166
DN80/50	85	52/53	106×64	151
DN80/65	85	70	106×91	146
DN100/50	104	52/53	119×64	192
DN100/65	104	70	119×91	159
DN100/80	104	85	119×106	152

由任式大小头 Union Reducer

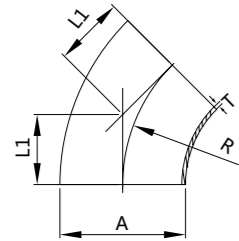
DIN No.DM-E013



Size	A	B	G1	G2	L1	L2
DN20/15	22/23	18/19	RD44×1/6	RD34×1/8	93	98
DN25/20	28/29	22/23	RD52×1/6	RD44×1/6	97	101
DN32/20	34/35	22/23	RD58×1/6	RD44×1/6	117	121
DN32/25	34/35	28/29	RD58×1/6	RD52×1/6	118	122
DN40/20	40/41	22/23	RD65×1/6	RD44×1/6	139	143
DN40/25	40/41	28/29	RD65×1/6	RD52×1/6	140	144
DN40/32	40/41	34/35	RD65×1/6	RD58×1/6	140	144
DN50/25	52/53	28/29	RD78×1/6	RD52×1/6	153	157
DN50/32	52/53	34/35	RD78×1/6	RD58×1/6	153	157
DN50/40	52/53	40/41	RD78×1/6	RD65×1/6	153	157
DN65/25	70	28/29	RD95×1/6	RD52×1/6	163	169
DN65/32	70	34/35	RD95×1/6	RD58×1/6	163	169
DN65/40	70	40/41	RD95×1/6	RD65×1/6	158	164
DN65/50	70	52/53	RD95×1/6	RD78×1/6	158	164
DN80/40	85	40/41	RD110×1/4	RD65×1/6	181	187
DN80/50	85	52/53	RD110×1/4	RD78×1/6	166	172
DN80/65	85	70	RD110×1/4	RD95×1/6	183	174
DN100/50	104	52/53	RD130×1/4	RD78×1/6	195	209
DN100/65	104	70	RD130×1/4	RD95×1/6	174	178
DN100/80	104	85	RD130×1/4	RD110×1/4	170	174

焊接式弯头(45°) 45° Welded Elbow

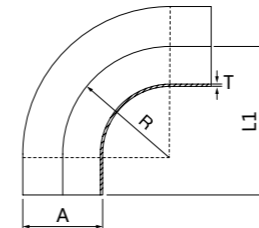
SMS No.DM-E014



Size	A	R	L1	T
25	25.4	38.1	15.5	1.25/1.5
38	38.1	57.2	23.6	1.25/1.5
51	50.8	76.2	31.6	1.25/1.5
63	63.5	95.3	39.5	1.5/2
76	76.2	114.3	47.2	1.6/2
102	101.6	152.4	63	2
127	127	190.5	78.9	2
152.4	152.4	228.6	94.7	2
203.2	203.2	305	126.3	2

长型焊接式弯头(90°) 90° Long Welded Elbow

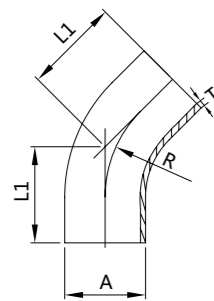
SMS No.DM-E017



Size	A	R	L1	T
25	25.4	38.1	55	1.25/1.5
38	38.1	57.2	70	1.25/1.5
51	50.8	76.2	82	1.25/1.5
63	63.5	95.2	105	1.5/2
76	76.2	114.3	110	1.6/2
102	101.6	152.4	150	2
104	104	152.4	150	2
127	129	190.5	254	2
152.4	152.4	228.6	292	2
203.2	203.2	305	381	2

长型焊接式弯头(45°) 45° Long Welded Elbow

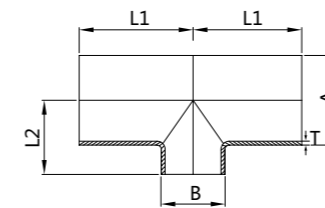
SMS No.DM-E015



Size	A	R	L1	T
25	25.4	38.7	42.5	1.25/1.5
38	38.1	57.2	56.8	1.25/1.5
51	50.8	76.2	68.6	1.25/1.5
63	63.5	95.2	78.4	1.65/2
76	76.2	114.3	85.2	1.6/2
102	101.6	152.4	103	2
127	127	190.5	142.4	2
152.4	152.4	228.6	158.2	2
203.2	203.2	305	202.5	2

焊接变径平口三通 Reducing Welded Flat Tee

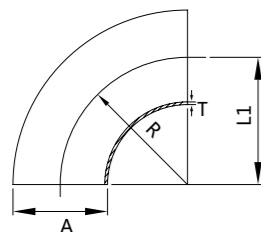
SMS No.DM-E018



Size	A×B	L1	L2	T
38-25	38×25	70	21	1.5
51-25	51×25	82	29	1.5
51-38	51×38	82	29	1.5
63.5-25	63.5×25	105	36	1.5
63.5-38	63.5×38	105	36	1.5
63.5-51	63.5×51	105	36	1.5
76-25	76.1×25	110	44	1.6
76-38	76.1×38	110	44	1.6
76-51	76.1×51	110	44	1.6
76-63.5	76.1×63.5	110	44	1.6
101.6-25	101.6×25	150	58	2
101.6-38	101.6×38	150	58	2
101.6-51	101.6×51	150	58	2
101.6-63.5	101.6×63.5	150	58	2
101.6-76	101.6×76.1	150	58	2

焊接式弯头 (90°) 90° Welded Elbow

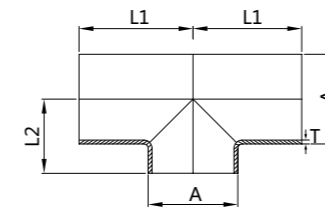
SMS No.DM-E016



Size	A	R	L1	T
25	25.4	38.1	38.1	1.25/1.5
32	31.8	47.7	47.7	1.25/1.5
38	38.1	57.2	57.1	1.25/1.5
51	50.8	76.2	76.2	1.25/1.5
63	63.5	95.2	95.2	1.5/2
76	76.2	114.3	114.3	1.65/2
102	101.6	152.4	152.4	2
104	104	152.4	152.4	2
127	127	190.5	190.5	2
152.4	152.4	228.6	228.6	2
203.2	203.2	305	305	2

焊接等径平口三通 Equal Welded Flat Tee

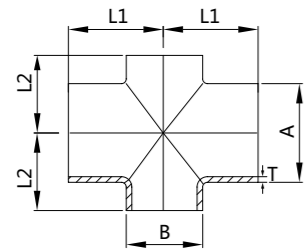
SMS No.DM-E019



Size	A	L1	L2	T
25	25	55	15	1.25/1.5
38	38	70	21	1.25/1.5
51	51	82	29	1.25
63.5	63.5	105	36	1.5
76	76.1	110	44	1.6
101.6	101.6	150	58	2
127	127	190.5	72	2
152.4	153.4	228.6	85	2
203.2	203.2	305	110	2

焊接变径四通 Reducing Welded Cross

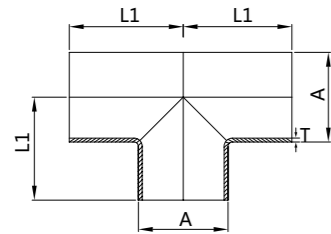
SMS No.DM-E020



Size	A×B	L1	L2	T
38-25	38×25	70	21	1.25
51-25	51×25	82	29	1.25
51-38	51×38	82	29	1.25
63.5-25	63.5×25	105	36	1.5
63.5-38	63.5×38	105	36	1.5
63.5-51	63.5×51	105	36	1.5
76-25	76.1×25	110	44	1.6
76-38	76.1×38	110	44	1.6
76-51	76.1×51	110	44	1.6
76-63.5	76.1×63.5	110	44	1.6
101.6-25	101.6×25	150	58	2
101.6-38	101.6×38	150	58	2
101.6-51	101.6×51	150	58	2
101.6-63.5	101.6×63.5	150	58	2
101.6-76	101.6×76.1	150	58	2

等径三通 Equal Tee

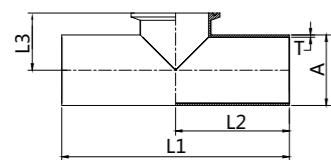
SMS No.DM-E021



Size	A	L1	T
25	25	55	1.25
38	38	70	1.25
51	51	81	1.25
63.5	63.5	105	1.5
76	76.1	110	1.6
101.6	101.6	150	2
127	127	190.5	2
152.4	152.4	228.6	2
203.2	203.2	305.2	2

等径三通 Equal Tee

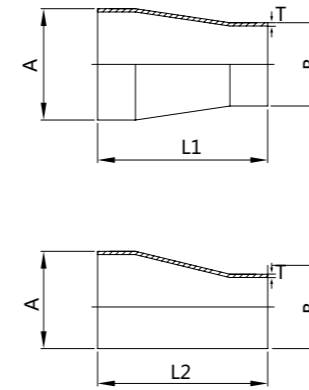
SMS No.DM-E022



Size	A	L1	L2	L3	T
25	25	110	55	26.7	1.2
38	38	140	70	33.7	1.2
51	51	164	82	41.2	1.2
63.5	63.5	210	105	48	1.6
76	76.1	220	110	54.2	1.6
101.6	101.6	300	150	70.5	2

焊接式大小头 Welded Reducer

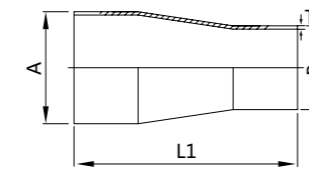
SMS No.DM-E023



Size	A×B	L1	L2	T
38.1-25.4	38.1×25.4	39	46	1.25×1.25, 1.5×1.5
50.8-25.4	50.8×25.4	57	68	1.25×1.25, 1.5×1.5
50.8-38.1	50.8×38.1	39	47	1.25×1.25, 1.5×1.5
63.5-25.4	63.5×25.4	74	92	1.65×1.65, 2×2
63.5-38.1	63.5×38.1	57	70	1.65×1.65, 2×2
63.5-50.8	63.5×50.8	39	44	1.65×1.65, 2×2
76.2-25.4	76.2×25.4	92	117	1.65×1.65, 2×2
76.2-38.1	76.2×38.1	74	92	1.65×1.65, 2×2
76.2-50.8	76.2×50.8	57	68	1.65×1.65, 2×2
76.2-63.5	76.2×63.5	39	47	1.65×1.65, 2×2
101.6-50.8	101.6×50.8	95	117	2×1.25
101.6-63.5	101.6×63.5	78	94	2×1.5
101.6-76.2	101.6×76.2	60	74	2×1.65

同心大小头 (加长型) Concentric Reducers (Long)

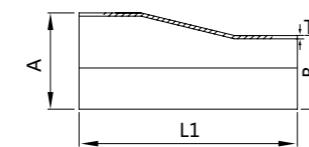
SMS No.DM-E024



Size	A×B	L1	T
25-19	25×19	85	1.25×1.25, 1.5×1.5
38-19	38×19	85	1.25×1.25, 1.5×1.5
38-25	38×25	99	1.25×1.25, 1.5×1.5
51-25	51×25	117	1.25×1.25, 1.5×1.5
51-38	51×38	99	1.25×1.25, 1.5×1.5
63.5-25	63.5×25	134	1.65×1.65, 2×2
63.5-38	63.5×38	117.5	1.65×1.65, 2×2
63.5-51	63.5×51	99	1.65×1.65, 2×2
76.1-25	76.1×25	152	1.65×1.65, 2×2
76.1-38	76.1×38	134	1.65×1.65, 2×2
76.1-51	76.1×51	117	1.65×1.65, 2×2
76.1-63	76.1×63.5	99	1.65×1.65, 2×2
102-51	102×51	155	2×1.25
102-63	102×63.5	138	2×1.5
102-76	102×76.1	120	2×1.65

偏心大小头 (加长型) Eccentric Reducers (Long)

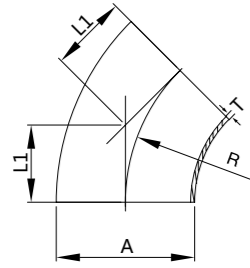
SMS No.DM-E025



Size	A×B	L1	T
38-25	38×25	106	1.25×1.25, 1.5×1.5
51-25	51×25	128	1.25×1.25, 1.5×1.5
51-38	51×38	107	1.25×1.25, 1.5×1.5
63.5-25	63.5×25	150.5	1.65×1.65, 2×2
63.5-38	63.5×38	130	1.65×1.65, 2×2
63.5-51	63.5×51	104	1.65×1.65, 2×2
76.1-38	76.1×38	149	1.65×1.65, 2×2
76.1-51	76.1×51	128	1.65×1.65, 2×2
76.1-63	76.1×63.5	107	1.65×1.65, 2×2
101-51	101.6×51	177	2×2
101-63	101.6×63.5	154	2×2
101-76	101.6×76.1	134	2×2
102-51	102×51	177	2×2
102-63	102×63.5	154	2×2
102-76	102×76.1	134	2×2

焊接式弯头(45°) 45° Welded Elbow

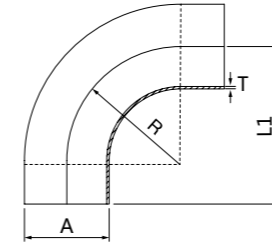
3A No.DM-E026



Size	A	R	L1	T
1/2"	12.7	19	7.1	1.65
3/4"	19	28.6	11.9	1.65
1"	25.4	38.1	15.8	1.65
1 1/4"	31.8	47.7	19.8	1.65
1 1/2"	38.1	57.2	23.8	1.65
2"	50.8	76.2	31.8	1.65
2 1/2"	63.5	95.3	39.6	1.65
3"	76.2	114.3	47.6	1.65
4"	101.6	152.4	63.5	2.1
6"	152.4	228.6	94.7	2.8
8"	203.2	305.2	126.4	2.8
10"	254	381	157.8	2.8
12"	304.8	457	189.3	2.8

长型焊接式弯头(90°) 90° Long Welded Elbow

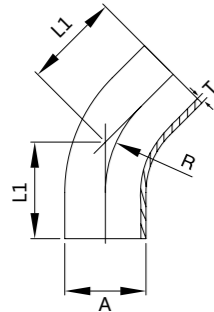
3A No.DM-E029



Size	A	R	L1	T
1/2"	12.7	19.1	25.4	1.65
3/4"	19.1	28.6	38.1	1.65
1"	25.4	38.1	52.4	1.65
1 1/4"	31.8	47.7	69.7	1.65
1 1/2"	38.1	57.2	74.6	1.65
2"	50.8	76.2	103.2	1.65
2 1/2"	63.5	95.3	131.8	1.65
3"	76.2	114.3	160.3	1.65
4"	101.6	152.4	211.1	2
6"	152.4	228.6	292.1	2.8
8"	203.2	228.6	304.8	2.8

长型焊接式弯头(45°) 45° Long Welded Elbow

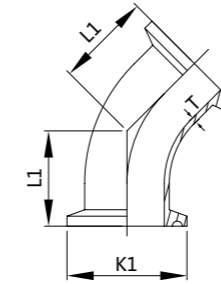
3A No.DM-E027



Size	A	R	L1	T
1/2"	12.7	19	57.2	1.65
3/4"	19.5	28.58	57.2	1.65
1"	25.4	38.1	30.2	1.65
1 1/4"	31.8	47.7	41.3	1.65
1 1/2"	38.1	57.2	41.3	1.65
2"	50.8	76.2	58.7	1.65
2 1/2"	63.5	95.3	76.2	1.65
3"	76.2	114.3	93.7	1.65
4"	101.6	152.4	122.2	1.65
6"	152.4	228.6	158.2	2.8

卡箍式弯头(45°) 45°Clamped Elbow

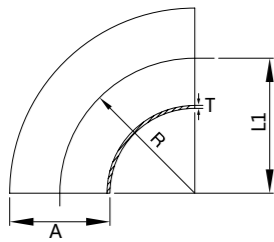
3A No.DM-E030



Size	L1	K1	T
1"	28.5	50.5	1.65
1 1/2"	36.5	50.5	1.65
2"	44.5	64	1.65
2 1/2"	52.3	77	1.65
3"	60.3	91	1.65
4"	76.2	119	2.1

焊接式弯头(90°) 90° Welded Elbow

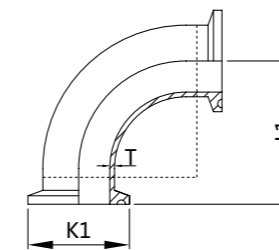
3A No.DM-E028



Size	A	R	L1	T
1/2"	12.7	19.1	19.1	1.65
3/4"	19.1	28.6	28.6	1.65
1"	25.4	38.1	38.1	1.65
1 1/4"	31.8	47.7	47.7	1.65
1 1/2"	38.1	57.2	57.2	1.65
2"	50.8	76.2	76.2	1.65
2 1/2"	63.5	95.3	95.3	1.65
3"	76.2	114.3	114.3	1.65
4"	101.6	152.4	152.4	1.65
5"	127	190.5	190.5	2
6"	152.4	228.6	228.6	2.8
8"	203.2	304.8	304.8	2.8
10"	254	381	381	2.8
12"	304.8	457.2	457.2	2.8

卡箍式弯头(90°) 90° Clamped Elbow

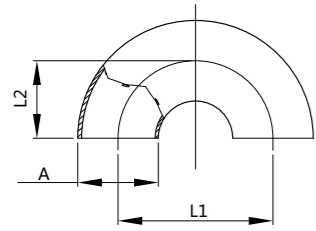
3A No.DM-E031



Size	L1	K1	T
1"	50.8	50.5	1.65
1 1/2"	69.9	50.5	1.65
2"	88.9	64	1.65
2 1/2"	108	77	1.65
3"	127	91	1.65
4"	168.2	119	2.1

焊接式弯头(180°) 180° Welded Elbow

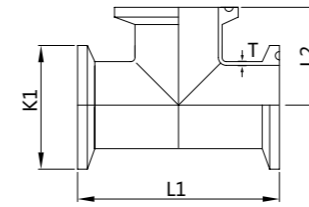
3A No.DM-E032



Size	A	L1	L2
1"	25.4	76.2	38.1
1 1/2"	38.1	114.3	57.2
2"	50.8	152.4	76.2
2 1/2"	63.5	190.5	95.3
3"	76.2	228.6	114.3
4"	101.6	304.8	152.4

卡箍式三通 Clamped Tee

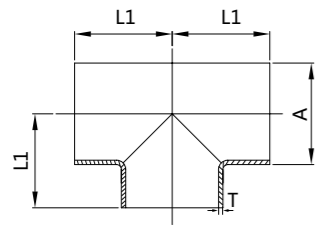
3A No.DM-E035



Size	L1	L2	K1	T
1"	120.6	60.3	50.5	1.65
1 1/2"	139.8	69.9	50.5	1.65
2"	177.8	88.9	64	1.65
2 1/2"	177.8	88.9	77	1.65
3"	190.6	95.3	91	1.65
4"	228.4	114.2	119	2.1

焊接式短三通 Short Welded Tee

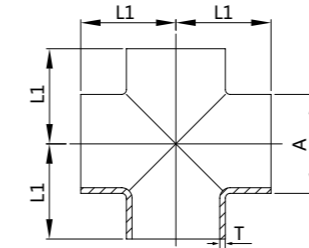
3A No.DM-E033



Size	A	L1	T
1/2"	12.7	19	1.65
3/4"	19	28.6	1.65
1"	25.4	28.6	1.65
1 1/4"	31.8	35	1.65
1 1/2"	38.1	42	1.65
2"	50.8	52.3	1.65
2 1/2"	63.5	59.5	1.65
3"	76.2	65.9	1.65
4"	101.6	87.3	2.11
6"	152.4	127	2.8
8"	203.2	178	2.8
10"	254	216	2.8

焊接式短四通 Short Welded Cross

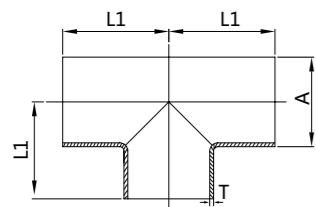
3A No.DM-E036



Size	A	L1	T
1"	25.4	28.6	1.65
1 1/4"	31.8	38	1.65
1 1/2"	38.1	42.1	1.65
2"	50.8	52.4	1.65
2 1/2"	63.5	54.5	1.65
3"	76.2	65.9	1.65
4"	101.6	87.3	2.11

长型焊接式三通 Long Welded Tee

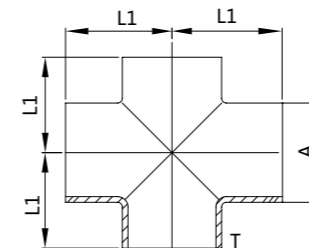
3A No.DM-E034



Size	A	L1	T
1/2"	12.7	47.6	1.65
3/4"	19	47.6	1.65
1"	25.4	47.6	1.65
1 1/4"	31.8	55	1.65
1 1/2"	38.1	57.2	1.65
2"	50.8	76.2	1.65
2 1/2"	63.5	76.2	1.65
3"	76.2	82.6	1.65
4"	101.6	98.4	2.11
6"	152.4	143	2.8
8"	203.2	178	2.8
10"	254	216	2.8

长型焊接式四通 Long Welded Cross

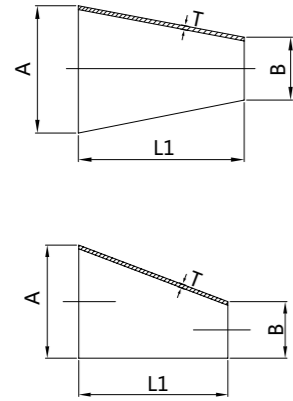
3A No.DM-E037



Size	A	L1	T
1/2"	12.7	76.2	1.65
3/4"	19	47.6	1.65
1"	25.4	47.6	1.65
1 1/4"	31.8	55	1.65
1 1/2"	38.1	57.2	1.65
2"	50.8	76.2	1.65
2 1/2"	63.5	76.2	1.65
3"	76.2	82.6	1.65
4"	101.6	98.4	2.11
6"	152.4	127	2.77

焊接式大小头 Welded Reducer

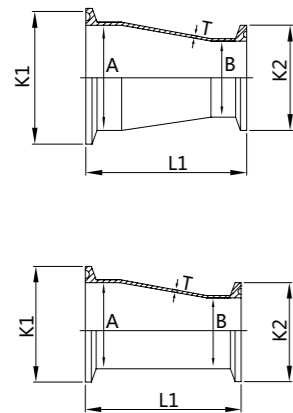
3A No.DM-E038



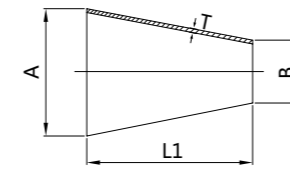
Size	A×B	L1	T
1"-3/4"	25.4×19	25.4	1.65×1.65
1 1/2"-3/4"	38.1×19	76.2	1.65×1.65
1 1/2"-1"	38.1×25.4	50.8	1.65×1.65
2"-1"	50.8×25.4	101.6	1.65×1.65
2"-1 1/2"	50.8×38.1	50.8	1.65×1.65
2 1/2"-1"	63.5×25.4	152.4	1.65×1.65
2 1/2"-1 1/2"	63.5×38.1	101.6	1.65×1.65
2 1/2"-2"	63.5×50.8	50.8	1.65×1.65
3"-1"	76.2×25.4	203.2	1.65×1.65
3"-1 1/2"	76.2×38.1	152.4	1.65×1.65
3"-2"	76.2×50.8	101.6	1.65×1.65
3"-2 1/2"	76.2×63.5	50.8	1.65×1.65
4"-1 1/2"	101.6×38.1	254	2.11×1.65
4"-2"	101.6×50.8	203.2	2.11×1.65
4"-2 1/2"	101.6×63.5	152.4	2.11×1.65
4"-3"	101.6×76.2	101.6	2.11×1.65
6"-3"	152.4×76.2	140	2.77×1.65
6"-4"	152.4×101.6	140	2.77×2.11

卡箍式大小头 Clamped Reducer

3A No.DM-E039



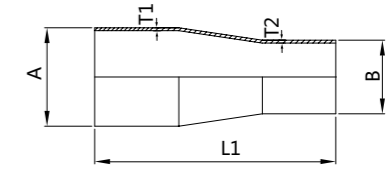
Size	A×B	K1×K2	L1	T
3/4"-1/2"	19 ×12.7	25.2×25.2	50.8	1.65×1.65
1"-1/2"	25.4×12.7	50.5×25.2	76.2	1.65×1.65
1"-3/4"	25.4×19	50.5×25.2	50.8	1.65×1.65
1 1/2"-3/4"	38.1×19	50.5×25.2	101.6	1.65×1.65
1 1/2"-1"	38.1×25.4	50.5×50.5	76.2	1.65×1.65
1 1/2"-1/2"	38.1×12.7	50.5×25.2	127	1.65×1.65
2"-1/2"	51×12.7	64×25.2	177.8	1.65×1.65
2"-3/4"	51×19	64×25.2	152.4	1.65×1.65
2"-1"	50.8×25.4	64×50.5	127	1.65×1.65
2"-1 1/2"	50.8×38.1	64×50.5	76.2	1.65×1.65
2 1/2"-1 1/2"	63.5×38.1	77.5×50.5	127	1.65×1.65
2 1/2"-2"	63.5×50.8	77.5×64	76.2	1.65×1.65
3"-1"	76.2×25.4	91×50.5	228.6	1.65×1.65
3"-1 1/2"	76.2×38.1	91×50.5	177.8	1.65×1.65
3"-2"	76.2×50.8	91×64	127	1.65×1.65
3"-2 1/2"	76.2×63.5	91×77.5	76.2	1.65×1.65
4"-1/2"	101.6×38.1	119×50.5	282.5	2×1.65
4"-2"	101.6×50.8	119×64	231.8	2×1.65
4"-2 1/2"	101.6×63.5	119×77.5	181	2×1.65
4"-3"	101.6×76.2	119×91	130.2	2×1.65
6"-3"	152.4×76.2	167×91	263.5	2.8×1.65
6"-4"	152.4×101.6	167×119	266.7	2.8×2.1



同心大小头
Concentric Reducer

3A No.DM-E040

Size	A×B	L1	T
1/2"×1/4"	12.7×6.35	25.4	1.65
1/2"×3/8"	12.7×9.53	25.4	1.65
3/4"×1/2"	19.1×12.7	25.4	1.65
3/4"×3/8"	19.1×9.53	25.4	1.65
1"×1/2"	25.4×12.7	38.1	1.65
1"×3/8"	25.4×9.53	38.1	1.65
1"×3/4"	25.4×19.1	25.4	1.65
1.5"×1/2"	38.1×12.7	63.5	1.65
1.5"×3/4"	38.1×19.1	50.8	1.65
1.5"×1"	38.1×25.4	50.8	1.65
2"×1/2"	50.8×12.7	114.3	1.65
2"×3/4"	50.8×19.1	101.6	1.65
2"×1"	50.8×25.4	101.6	1.65
2"×1.5"	50.8×38.1	50.8	1.65
2.5"×1"	63.5×25.4	152.4	1.65
2.5"×1.5"	63.5×38.1	101.6	1.65
2.5"×2"	63.5×50.8	50.8	1.65
3"×1"	76.2×25.4	203.2	1.65
3"×1.5"	76.2×38.1	152.4	1.65
3"×2"	76.2×50.8	101.6	1.65
3"×2.5"	76.2×63.2	50.8	1.65
4"×1"	101.6×25.4	304.8	2.1
4"×1.5"	101.6×38.1	254	2.1
4"×2"	101.6×50.8	203.2	2.1
4"×2.5"	101.6×63.2	152.4	2.1
4"×3"	101.6×76.2	101.6	2.1
5"×4"	127×101.6	70	2.77
6"×3"	152.4×76.2	241.3	2.77
6"×4"	152.4×101.6	139.7	2.77



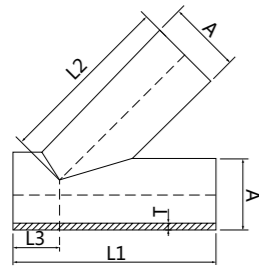
同心大小头 (加长型)
Long Concentric Reducer

3A No.DM-E041

Size	A×B	L1	T
1/2"×1/4"	12.7×6.35	101.6	1.65
1/2"×3/8"	12.7×9.53	101.6	1.65
3/4"×3/8"	19.1×9.53	101.6	1.65
3/4"×1/2"	19.1×12.7	101.6	1.65
1"×1/2"	25.4×12.7	114.3	1.65
1"×3/8"	25.4×9.53	114.3	1.65
1"×3/4"	25.4×19.1	101.6	1.65
1.5"×1/2"	38.1×12.7	139.7	1.65
1.5"×3/4"	38.1×19.1	127	1.65
1.5"×1"	38.1×25.4	127	1.65
2"×1/2"	50.8×12.7	196.9	1.65
2"×3/4"	50.8×19.1	184.2	1.65
2"×1"	50.8×25.4	184.2	1.65
2"×1.5"	50.8×38.1	133.4	1.65
2.5"×1/2"	63.5×12.7	247.7	1.65
2.5"×3/4"	63.5×19.1	235	1.65
2.5"×1"	63.5×25.4	235	1.65
2.5"×1.5"	63.5×38.1	184.2	1.65
2.5"×2"	63.5×50.8	139.7	1.65
3"×1/2"	76.2×12.7	298.5	1.65
3"×1"	76.2×25.4	285.8	1.65
3"×1.5"	76.2×38.1	235	1.65
3"×2"	76.2×50.8	190.5	1.65
3"×2.5"	76.2×63.5	139.7	1.65
4"×1"	101.6×25.4	393.7	2.1
4"×1.5"	101.6×38.1	342.9	2.1
4"×2"	101.6×50.8	298.5	2.1
4"×2.5"	101.6×63.5	247.7	2.1
4"×3"	101.6×76.2	196.9	2.1
6"×4"	152.4×101.6	254	2.77

对焊“Y”型三通 Butt Weld Y-Type Tee

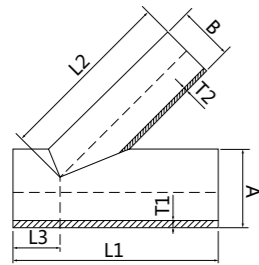
3A No.DM-E042



Size	A	L1	L2	L3	T
1/2"	12.7	152.4	127	25.4	1.65
3/4"	19.05	152.4	127	25.4	1.65
1"	25.4	152.4	127	25.4	1.65
1 1/2"	38.1	187.3	173.1	30.2	1.65
2"	50.8	222.2	180.9	41.3	1.65
2 1/2"	63.5	254	215.9	38.1	1.65
3"	76.2	273.1	225.4	47.6	1.65
4"	101.6	325.5	273.1	52.4	2.1
6"	152.4	419.1	317.5	101.6	2.8

对焊“Y”型变径三通 Butt Y-Type Reducer Tee

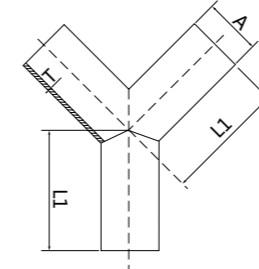
3A No.DM-E043



Size	AxB	L1	L2	L3	T1xT2
1 1/2"-1"	38.1x25.4	187.3	157.2	30.2	1.65x1.65
2"-1"	50.8x25.4	222.2	181	41.3	1.65x1.65
2"-1 1/2"	50.8x38.1	222.2	181	41.3	1.65x1.65
2 1/2"-1"	63.5x25.4	254	215.9	38.1	1.65x1.65
2 1/2"-1 1/2"	63.5x38.1	254	215.9	38.1	1.65x1.65
2 1/2"-2"	63.5x50.8	254	215.9	38.1	1.65x1.65
3"-1"	76.2x25.4	273.1	225.4	47.6	1.65x1.65
3"-1 1/2"	76.2x38.1	273.1	225.4	47.6	1.65x1.65
3"-2"	76.2x50.8	273.1	225.4	47.6	1.65x1.65
3"-2 1/2"	76.2x63.5	273.1	225.4	47.6	1.65x1.65
4"-1"	101.6x25.4	325.5	273.1	52.4	2.1x1.65
4"-1 1/2"	101.6x38.1	325.5	273.1	52.4	2.1x1.65
4"-2"	101.6x50.8	274.7	273.1	52.4	2.1x1.65
4"-2 1/2"	101.6x63.5	325.5	273.1	52.4	2.1x1.65
4"-3"	101.6x76.2	325.5	273.1	52.4	2.1x1.65

对焊“Y”型三通 Butt Weld Y-Type Tee

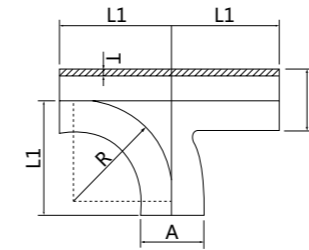
3A No.DM-E044



Size	A	L1	T
1/2"	12.7	50.8	1.65
3/4"	19.05	50.8	1.65
1"	25.4	76.2	1.65
1 1/2"	38.1	76.2	1.65
2"	50.8	101.6	1.65
2 1/2"	63.5	127	1.65
3"	76.2	152.4	1.65
4"	101.6	203.2	2.1
6"	152.4	203.2	2.8

对焊“R”型三通 Butt Weld R-Type Tee

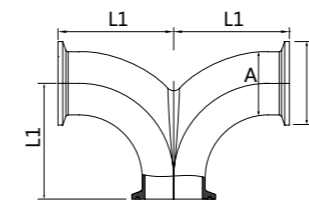
3A No.DM-E045



Size	A	R	L1	T
1"	25.4	38.1	65	1.65
1 1/2"	38.1	57.2	85	1.65
2"	50.8	76.2	110	1.65
2 1/2"	63.5	95.3	135	1.65
3"	76.2	114.3	155	1.65
4"	101.6	152.4	195	2.1

90°夹式双弯头 90°Clamp Double Elbow

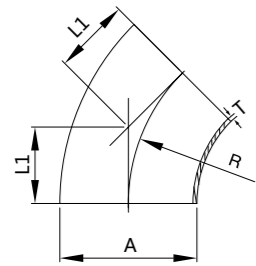
3A No.DM-E046



Size	A	K1	L1
1"	25.4	50.5	50.8
1 1/4"	31.75	50.5	69.85
1 1/2"	38.1	50.5	60.4
2"	50.8	64	88.9
2 1/2"	63.5	77.5	107.9
3"	76.2	91	127
4"	101.6	119	168.4

焊接式弯头(45°) 45° Welded Elbow

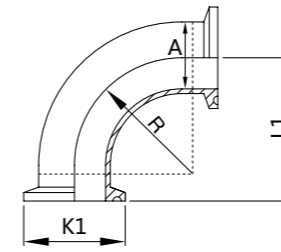
ISO/IDF No.DM-E047



Size	A	R	L1	T
1"	25.4	33.5	13.9	1.2/1.5
1 1/4"	32	38	15.7	1.2/1.5
1 1/2"	38.1	48.5	20.1	1.2/1.5
2"	50.8	60.5	25.1	1.2/1.5
2 1/2"	63.5	83.5	34.6	2
3"	76.2	88.5	36.7	2
3 1/2"	89	103.5	42.9	2
4"	101.6	127	52.1	2

卡箍式弯头(90°) 90° Clamped Elbow

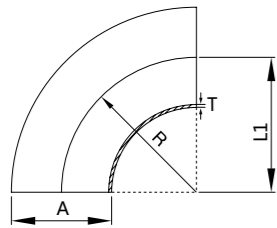
ISO/IDF No.DM-E050



Size	A	R	L1	K1
1"	25.4	33.5	55	50.5
1 1/4"	31.8	38	59.5	50.5
1 1/2"	38.1	48.5	70	50.5
2"	50.8	60.5	82	64
2 1/2"	63.5	83.5	105	77.5
3"	76.2	88.5	110	91
3 1/2"	89	103.5	125	106
4"	101.6	127	148.5	119

焊接式弯头(90°) 90° Welded Elbow

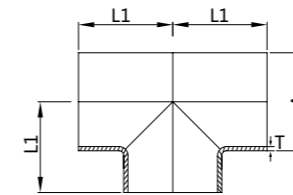
ISO/IDF No.DM-E048



Size	A	R	L1	T
1"	25.4	33.5	33.5	1.2/1.5
1 1/4"	32	38	38	1.2/1.5
1 1/2"	38.1	48.5	48.5	1.2/1.5
2"	50.8	60.5	60.5	1.2/1.5
2 1/2"	63.5	83.5	83.5	2
3"	76.2	88.5	88.5	2
3 1/2"	89	103.5	103.5	2
4"	101.6	127	127	2
4 1/2"	114.3	152.4	152.4	2
5"	127	190.5	190.5	2.77
6"	152.4	228.6	228.6	2.77

焊接式三通 Welded Tee

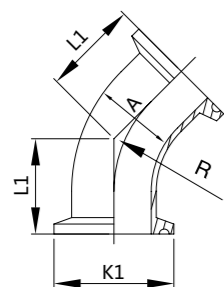
ISO/IDF No.DM-E051



Size	A	L1	T
1"	25.4	33.5	1.2/1.5
1 1/4"	31.8	38.1	1.2/1.5
1 1/2"	38.1	48.5	1.2/1.5
2"	50.8	60.5	1.2/1.5
2 1/2"	63.5	83.5	2
3"	76.2	88.5	2
3 1/2"	88.9	103.5	2
4"	101.6	127	2

卡箍式弯头(45°) 45° Clamped Elbow

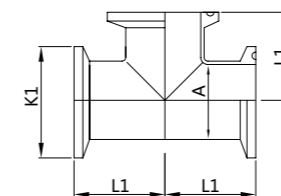
ISO/IDF No.DM-E049



Size	A	R	L1	K1
1"	25.4	33.5	35.4	50.5
1 1/4"	31.8	38	37.2	50.5
1 1/2"	38.1	48.5	41.6	50.5
2"	50.8	60.5	46.6	64
2 1/2"	63.5	83.5	56.1	77.5
3"	76.2	88.5	58.2	91
3 1/2"	89	103.5	64.4	106
4"	101.6	127	72.3	119

卡箍式三通 Clamped Tee

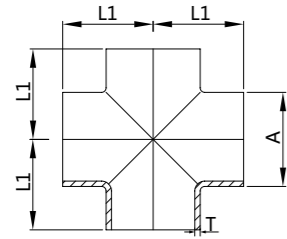
ISO/IDF No.DM-E052



Size	A	L1	K1
1"	25.4	55	50.5
1 1/4"	31.8	59.5	50.5
1 1/2"	38.1	70	50.5
2"	50.8	82	64
2 1/2"	63.5	104.5	77.5
3"	76.2	109.5	91
3 1/2"	89	124.5	106
4"	101.6	148.5	119

焊接式四通 Welded Cross

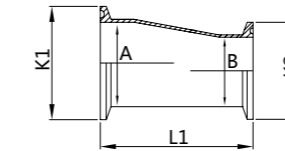
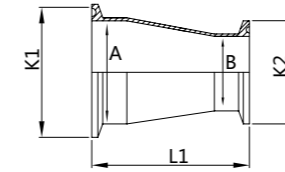
ISO/IDF No.DM-E053



Size	A	L1	T
1"	25.4	33.5	1.2/1.5
1 1/4"	32	38	1.2/1.5
1 1/2"	38	48.5	1.2/1.5
2"	51	60.5	1.2/1.5
2 1/2"	63.5	83.5	2
3"	76.2	88.5	2
3 1/2"	89	103.5	2
4"	101.6	127	2

卡箍式大小头 Clamped Reducer

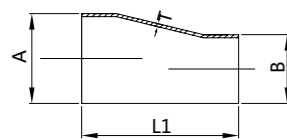
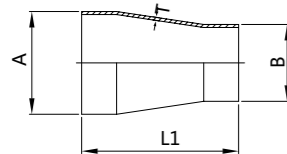
ISO/IDF No.DM-E055



Size	A×B	K1×K2	L1
1"×3/4"	25.4×19	50.5×34	80
1 1/4"×1"	31.8×25.4	50.5×50.5	92
1 1/2"×1 1/4"	38.1×31.8	50.5×50.5	92
1 1/2"×1"	38.1×25.4	50.5×50.5	92
2"×1 1/2"	50.8×38.1	64×50.5	109
2"×1 1/4"	50.8×31.8	64×50.5	109
2"×1"	50.8×25.4	64×50.5	109
2 1/2"×2"	63.5×50.8	77.5×64	109
2 1/2"×1 1/2"	63.5×38.1	77.5×50.5	109
2 1/2"×1"	63.5×25.4	77.5×50.5	109
3"×2 1/2"	76.2×63.5	91×77.5	109
3"×2"	76.2×50.8	91×64	109
3"×1 1/2"	76.2×38.1	91×50.5	109
3 1/2"×3"	89×76.2	106×91	109
3 1/2"×2 1/2"	89×63.5	106×77.5	109
3 1/2"×2"	89×50.8	106×64	109
4"×3 1/2"	101.6×89	119×106	145
4"×3"	101.6×76.2	119×91	145
4"×2 1/2"	101.6×63.5	119×77.5	145
4"×2"	101.6×50.8	119×64	145

焊接式大小头 Welded Reducer

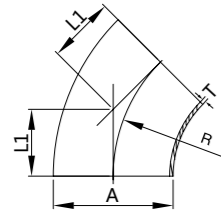
ISO/IDF No.DM-E054



Size	A×B	L1	T
1"-3/4"	25.4×19	38	1.2/1.5×1.2/1.5
1 1/4"-1"	31.8×25.4	50	1.2/1.5×1.2/1.5
1 1/2"-1"	38.1×25.4	50	1.2/1.5×1.2/1.5
1 1/2"-1 1/4"	38.1×31.8	50	1.2/1.5×1.2/1.5
2"-1"	50.8×25.4	67	1.2/1.5×1.2/1.5
2"-1 1/4"	50.8×31.8	67	1.2/1.5×1.2/1.5
2"-1 1/2"	50.8×38.1	67	1.2/1.5×1.2/1.5
2 1/2"-1"	63.5×25.4	67	2×1.2/1.5
2 1/2"-1 1/2"	63.5×38.1	67	2×1.2/1.5
2 1/2"-2"	63.5×50.8	67	2×1.2/1.5
3"-1 1/2"	76.2×38.1	67	2×1.2/1.5
3"-2"	76.2×50.8	67	2×1.2/1.5
3"-2 1/2"	76.2×63.5	67	2×2
3 1/2"-2"	88.9×50.8	67	2×1.2/1.5
3 1/2"-2 1/2"	88.9×63.5	67	2×2
3 1/2"-3"	88.9×76.2	67	2×2
4"-2"	101.6×50.8	102	2×1.2/1.5
4"-2 1/2"	101.6×63.5	102	2×2
4"-3"	101.6×76.2	102	2×2
4"-3 1/2"	101.6×88.9	102	2×2

短型焊接式弯头(45°) 45° Short Welded Elbow

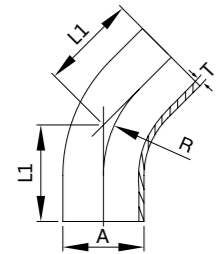
BS No.DM-E056



Size	A	R	L1	T
1"	25.4	38.1	15.8	1.65
1 1/2"	38.1	57.2	23.7	1.65
2"	50.8	76.2	31.8	1.65
2 1/2"	63.5	95.3	39.6	1.65
3"	76.2	114.3	47.5	1.65
4"	101.6	152.4	63.2	2.11

长型焊接式弯头(45°) 45° Long Welded Elbow

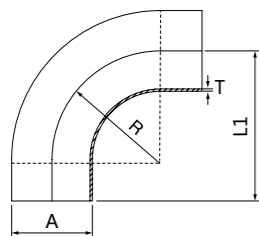
BS No.DM-E057



Size	A	R	L1	T
1"	25.4	38.1	30.2	1.65
1 1/2"	38.1	57.2	41.3	1.65
2"	50.8	76.2	58.7	1.65
2 1/2"	63.5	95.3	76.2	1.65
3"	76.2	114.3	93.7	1.65
4"	101.6	152.4	122.2	2.11

焊接式弯头(90°) 90° Welded Elbow

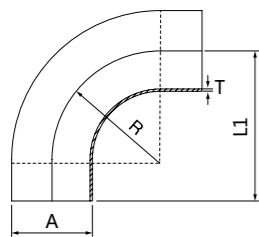
BS No.DM-E058



Size	A	R	L1	T
1"	25.4	38.1	43.5	1.65
1 1/4"	31.8	47.7	53.5	1.65
1 1/2"	38.1	57.2	63.5	1.65
2"	50.8	76.2	88.5	1.65
2 1/2"	63.5	95.3	113.5	1.65
3"	76.2	114.3	133.5	1.65
4"	101.6	152.4	173.5	2.11

长型焊接式弯头(90°) 90° Long Welded Elbow

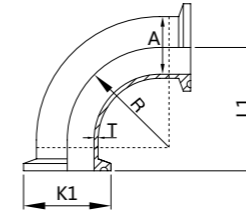
BS No.DM-E059



Size	A	R	L1	T
1/2"	12.7	19	45	1.65
3/4"	19	28.58	60	1.65
1"	25.4	38.1	65	1.65
1 1/4"	31.8	47.7	75	1.65
1 1/2"	38.1	57.2	85	1.65
2"	50.8	76.2	110	1.65
2 1/2"	63.5	95.3	135	1.65
3"	76.2	114.3	155	1.65
4"	101.6	152.4	195	12.11

卡箍式弯头(90°) 90° Clamped Elbow

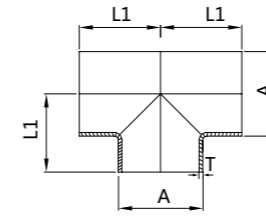
BS No.DM-E060



Size	A	R	L1	K1	T
1"	25.4	38.1	65	50.5	1.65
1 1/2"	38.1	57.2	85	50.5	1.65
2"	50.8	76.2	110	64	1.65
2 1/2"	63.5	95.3	135	77.5	1.65
3"	76.2	114.3	155	91	1.65
4"	101.6	152.4	195	119	2.11

短型焊接式三通 Short Welded Tee

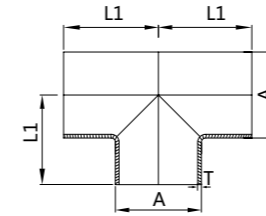
BS No.DM-E061



Size	A	L1	T
1"	25.4	43.5	1.65
1 1/4"	31.8	53.5	1.65
1 1/2"	38.1	63.5	1.65
2"	50.8	88.5	1.65
2 1/2"	63.5	113.5	1.65
3"	76.2	133.5	1.65
4"	101.6	173.5	2.11

长型焊接式三通 Long Welded Tee

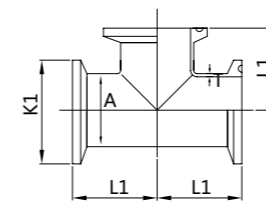
BS No.DM-E062



Size	A	L1	T
1"	25.4	65	1.65
1 1/2"	38.1	85	1.65
2"	50.8	110	1.65
2 1/2"	63.5	135	1.65
3"	76.2	155	1.65
4"	101.6	195	2.11

卡箍式三通 Clamped Tee

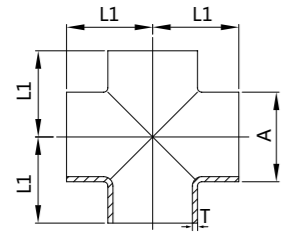
BS No.DM-E063



Size	A	L1	K1	T
1/2"	12.7	57.2	25.4	1.65
3/4"	19	60.3	25.4	1.65
1"	25.4	66.7	50.5	1.65
1 1/2"	38.1	73	50.5	1.65
2"	50.8	85.7	64	1.65
2 1/2"	63.5	92.1	77.5	1.65
3"	76.2	98.4	91	1.65
4"	101.6	120.7	119	2.11

焊接式四通 Welded Cross

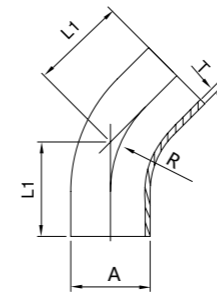
BS No.DM-E064



Size	A	L1	T
1"	25.4	65	1.65
1 1/2"	38.1	85	1.65
2"	50.8	110	1.65
2 1/2"	63.5	135	1.65
3"	76.2	155	1.65
4"	101.6	195	2.11

长型焊接式弯头(45°) 45° Long Welded Elbow

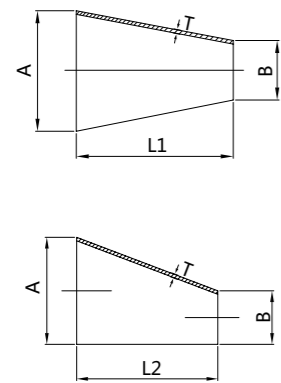
AS No.DM-E066



Size	A	R	L1	T
1/2"	12.7	19.05	37.9	1.6
3/4"	19.1	28.6	41.8	1.6
1"	25.4	38.1	45.8	1.6
1 1/4"	31.8	47.7	49.7	1.6
1 1/2"	38.1	57.2	53.7	1.6
2"	50.8	76.2	61.6	1.6
2 1/2"	63.5	95.3	69.5	1.6
3"	76.2	114.3	77.3	1.6
4"	101.6	152.4	92.8	2

同心/偏心变径 Concentric/Eccentric Reducer

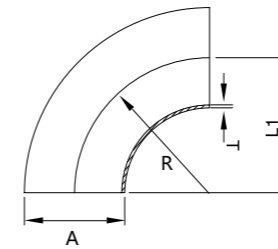
BS No.DM-E065



Size	A×B	L1	L2	T
1.5"-1"	38.1×25.4	29	35	1.6
2"-1"	50.8×25.4	53	54	1.6
2"-1.5"	50.8×38.1	41	36	1.6
2.5"-1"	63.5×25.4	82	76	1.6
2.5"-1.5"	63.5×38.1	64	66	1.6
2.5"-2"	63.5×50.8	40	35	1.6
3"-1"	76.2×25.4	110	112	1.6
3"-1.5"	76.2×38.1	81	38.1	1.6
3"-2"	76.2×50.8	55	50.8	1.6
3"-2.5"	76.2×63.5	41	63.5	1.6
4"-1.5"	101.6×38.1	135	38.1	2
4"-2"	101.6×50.8	106	50.8	2
4"-2.5"	101.6×63.5	76	63.5	2
4"-3"	101.6×76.2	53	76.2	2

焊接式弯头(90°) 90° Welded Elbow

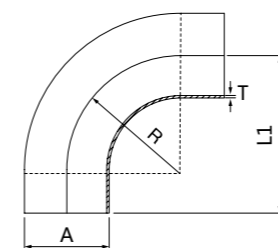
AS No.DM-E067



Size	A	R	L1	T
1/2"	12.7	19.05	19.1	1.6
3/4"	19.1	28.6	28.6	1.6
1"	25.4	38.1	38.1	1.6
1 1/4"	31.8	47.7	47.7	1.6
1 1/2"	38.1	57.2	57	1.6
2"	50.8	76.2	76.2	1.6
2 1/2"	63.5	95	95	1.6
3"	76.2	114.3	114.2	1.6
4"	101.6	152.4	152.4	2

长型焊接式弯头(90°) 90° Long Welded Elbow

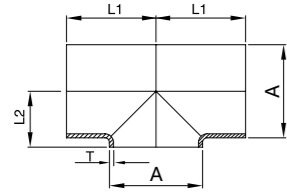
AS No.DM-E068



Size	A	R	L1	T
1/2"	12.7	19.05	49.1	1.6
3/4"	19.1	28.6	58.6	1.6
1"	25.4	38.1	68.1	1.6
1 1/4"	31.8	47.7	77.7	1.6
1 1/2"	38.1	57.2	87	1.6
2"	50.8	76.2	106.2	1.6
2 1/2"	63.5	95	125	1.6
3"	76.2	114.3	144.2	1.6
4"	101.6	152.4	182.4	2

平口焊接式三通 Short Welded Tee

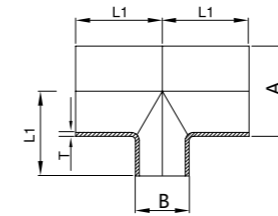
AS No.DM-E069



Size	A	L1	L2	T
1/2"	12.7	19.1	9.35	1.6
3/4"	19.1	28.6	12.55	1.6
1"	25.4	38.1	15.7	1.6
1 1/4"	31.8	47.7	18.9	1.6
1 1/2"	38.1	57	22.05	1.6
2"	50.8	76.2	28.4	1.6
2 1/2"	63.5	95	34.75	1.6
3"	76.2	114.2	41.1	1.6
4"	101.6	152.4	53.8	2

变径焊接式三通 Reducing Welded Tee

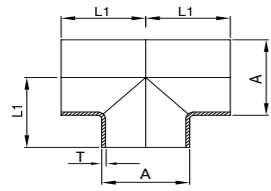
AS No.DM-E072



Size	A×B	L1	T
1 1/2"- 1"	38.1×25.4	80	1.6
2"- 1"	50.8×25.4	80	1.6
2"-1 1/2"	50.8×38.1	80	1.6
2 1/2"-1 1/2"	63.5×38.1	80	1.6
2 1/2"- 2"	63.5×50.8	80	1.6
3"-1 1/2"	76.2×38.1	80	1.6
3"-2"	76.2×50.8	80	1.6
3"-2 1/2"	76.2×63.5	80	1.6
4"-2"	101.6×50.8	80	1.6
4"-2 1/2"	101.6×63.5	80	1.6
4"-3"	101.6×76.2	80	2

焊接式三通 Welded Tee

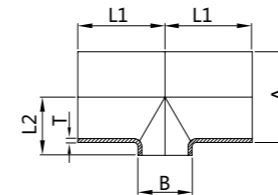
AS No.DM-E070



Size	A	L1	T
1/2"	12.7	19.1	1.6
3/4"	19.1	28.6	1.6
1"	25.4	38.1	1.6
1 1/4"	31.8	47.7	1.6
1 1/2"	38.1	57	1.6
2"	50.8	76.2	1.6
2 1/2"	63.5	95	1.6
3"	76.2	114.2	1.6
4"	101.6	152.4	2

平口变径焊接式三通 Short Reducing Welded Tee

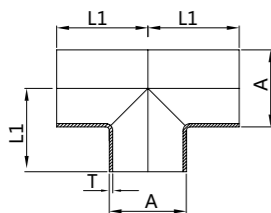
AS No.DM-E073



Size	A×B	L1	L2	T
1 1/2"- 1"	38.1×25.4	80	22.05	1.6
2"- 1"	50.8×25.4	80	28.4	1.6
2"-1 1/2"	50.8×38.1	80	28.4	1.6
2 1/2"-1 1/2"	63.5×38.1	80	34.75	1.6
2 1/2"- 2"	63.5×50.8	80	34.75	1.6
3"-1 1/2"	76.2×38.1	80	41.1	1.6
3"-2"	76.2×50.8	80	41.1	1.6
3"-2 1/2"	76.2×63.5	80	41.1	1.6
4"-2"	101.6×50.8	80	53.8	1.6
4"-2 1/2"	101.6×63.5	80	53.8	1.6
4"-3"	101.6×76.2	80	53.8	2

长型焊接式三通 Long Welded Tee

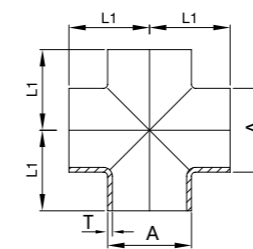
AS No.DM-E071



Size	A	L1	T
1/2"	12.7	49.1	1.6
3/4"	19.1	58.6	1.6
1"	25.4	68.1	1.6
1 1/4"	31.8	77.7	1.6
1 1/2"	38.1	87	1.6
2"	50.8	106.2	1.6
2 1/2"	63.5	125	1.6
3"	76.2	144.2	1.6
4"	101.6	182.4	2

焊接式四通 Welded Cross

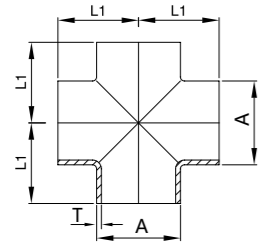
AS No.DM-E074



Size	A	L1	T
1/2"	12.7	19.1	1.6
3/4"	19.1	28.6	1.6
1"	25.4	38.1	1.6
1 1/4"	31.8	47.7	1.6
1 1/2"	38.1	57	1.6
2"	50.8	76.2	1.6
2 1/2"	63.5	95	1.6
3"	76.2	114.2	1.6
4"	101.6	152.4	2

长型焊接式四通 Long Welded Cross

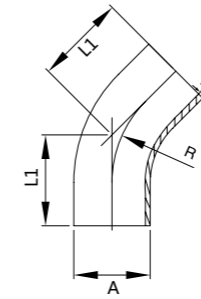
AS No.DM-E075



Size	A	L1	T
1/2"	12.7	49.1	1.6
3/4"	19.1	58.6	1.6
1"	25.4	68.1	1.6
1 1/4"	31.8	77.7	1.6
1 1/2"	38.1	87	1.6
2"	50.8	106.2	1.6
2 1/2"	63.5	125	1.6
3"	76.2	144.2	1.6
4"	101.6	182.4	2

长型焊接式弯头(45°) 45° Long Welded Elbow

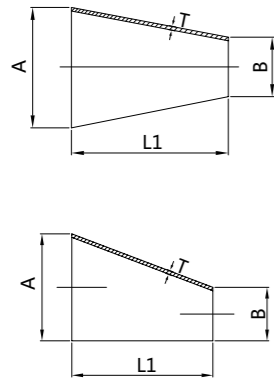
BPE No.DM-E077



Size	A	R	L1	T
1/2"	12.7	19.1	57.2	1.65
3/4"	19.05	28.6	57.2	1.65
1"	25.4	38.1	57.2	1.65
1 1/2"	38.1	57.2	63.5	1.65
2"	50.8	76.2	76.2	1.65
2 1/2"	63.5	95.3	85.7	1.65
3"	76.2	114.3	92.1	1.65
4"	101.6	152.4	114.3	2.11
6"	152.4	288.6	158.8	2.77

焊接式大小 Welded Reducer

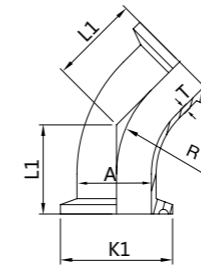
AS No.DM-E076



Size	A×B	L1	T
3/4"- 1/2"	19.1×12.7	19.1	1.6
1"- 1/2"	25.4×12.7	25.4	1.6
1"- 3/4"	25.4×19.1	25.4	1.6
1 1/4"- 3/4"	31.8×19.1	31.8	1.6
1 1/4"- 1"	31.8×25.4	31.8	1.6
1 1/2"- 3/4"	38.1×19.1	38.1	1.6
1 1/2"- 1"	38.1×25.4	38.1	1.6
2"- 1/2"	50.8×12.7	50.8	1.6
2"- 3/4"	50.8×19.1	50.8	1.6
2"- 1"	50.8×25.4	50.8	1.6
2"- 1 1/4"	50.8×31.8	50.8	1.6
2"- 1 1/2"	50.8×38.1	50.8	1.6
2 1/2"- 1"	63.5×25.4	63.5	1.6
2 1/2"- 1 1/4"	63.5×31.8	63.5	1.6
2 1/2"- 1 1/2"	63.5×38.1	63.5	1.6
2 1/2"- 2"	63.5×50.8	63.5	1.6
3"- 1"	76.2×25.4	76.2	1.6
3"- 1 1/4"	76.2×31.8	76.2	1.6
3"- 1 1/2"	76.2×38.1	76.2	1.6
3"- 2"	76.2×50.8	76.2	1.6
3"- 2 1/2"	76.2×63.5	76.2	1.6
4"- 1"	101.6×25.4	101.6	2
4"- 1 1/4"	101.6×31.8	101.6	2
4"- 1 1/2"	101.6×38.1	101.6	2
4"- 2"	101.6×50.8	101.6	2
4"- 2 1/2"	101.6×63.5	101.6	2
4"- 3"	101.6×76.2	101.6	2

卡箍式弯头(45°) 45° Clamped Elbow

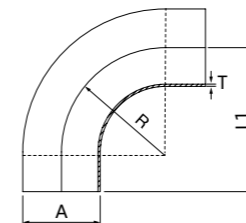
BPE No.DM-E078



Size	A	R	L1	K1	T
1/2"	12.7	19.1	25.4	25.4	1.65
3/4"	19	28.6	25.4	25.4	1.65
1"	25.4	38.1	28.6	50.5	1.65
1 1/2"	38.1	57.2	36.5	50.5	1.65
2"	50.8	76.2	44.5	64	1.65
2 1/2"	63.5	95.3	52.4	77.5	1.65
3"	76.2	114.3	60.3	91	1.65
4"	101.6	152.4	79.4	119	2.11
6"	152.4	288.6	133.4	166.8	2.77

焊接式弯头(90°) 90° Welded Elbow

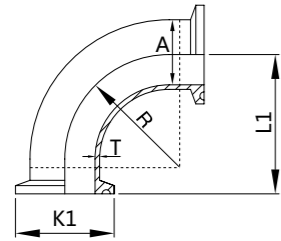
BPE No.DM-E079



Size	A	R	L1	T
1/2"	12.7	19.1	76.2	1.65
3/4"	19.05	28.6	76.2	1.65
1"	25.4	38.1	76.2	1.65
1 1/2"	38.1	57.2	95.3	1.65
2"	50.8	76.2	120.7	1.65
2 1/2"	63.5	95.3	139.7	1.65
3"	76.2	114.3	158.8	1.65
4"	101.6	152.4	203.2	2.11
6"	152.4	228.6	292	2.77

卡箍式弯头(90°) 90° Clamped Elbow

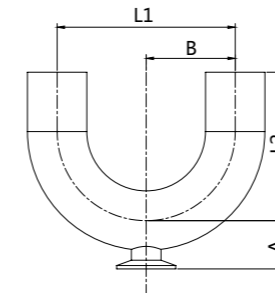
BPE No.DM-E080



Size	A	R	L1	K1	T
1/2"	12.7	19	41.3	25.4	1.65
3/4"	19	28.6	41.3	25.4	1.65
1"	25.4	38.1	50.8	50.5	1.65
1 1/2"	38.1	57.2	69.9	50.5	1.65
2"	50.8	76.2	88.9	64	1.65
2 1/2"	63.5	95.3	108	77.5	1.65
3"	76.2	114.3	127	91	1.65
4"	101.6	152.4	168.3	119	2.11
6"	152.4	228.6	266.7	166.8	2.77

焊接式弯头(180°) 180° Welded Elbow

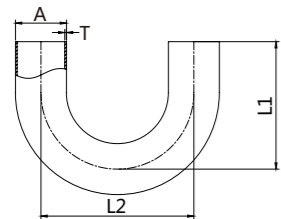
BPE No.DM-E082



Size	A	B	L1	L2
3/4"×1/2"	25.4	57.15	57.2	95.25
1"×1/2"	25.58	57.15	76.2	95.25
1"×3/4"	25.58	57.15	76.2	95.25
1 1/2"×1/2"	34.93	76.2	114.3	114.3
1 1/2"×3/4"	34.93	76.2	114.3	114.3
1 1/2"×1"	34.93	76.2	114.3	114.3
2"×1/2"	41.28	76.2	152.4	127
2"×3/4"	41.28	76.2	152.4	127
2"×1"	41.28	76.2	152.4	127
2"×1 1/2"	41.28	76.2	152.4	127
2 1/2"×1/2"	47.63	95.25	190.5	146.05
2 1/2"×3/4"	47.63	95.25	190.5	146.05
2 1/2"×1"	47.63	95.25	190.5	146.05
2 1/2"×1 1/2"	47.63	95.25	190.5	146.05
2 1/2"×2"	47.63	95.25	190.5	146.05
3"×1/2"	53.98	114.3	228.6	165.1
3"×3/4"	53.98	114.3	228.6	165.1
3"×1"	53.98	114.3	228.6	165.1
3"×1 1/2"	53.98	114.3	228.6	165.1
3"×2"	53.95	114.3	228.6	165.1
3"×2 1/2"	53.95	114.3	228.6	165.1
4"×1/2"	66.68	152.4	304.8	215.9
4"×3/4"	66.68	152.4	304.8	215.9
4"×1"	66.68	152.4	304.8	215.9
4"×1 1/2"	66.68	152.4	304.8	215.9
4"×2"	66.68	152.4	304.8	215.9
4"×2 1/2"	66.68	152.4	304.8	215.9
4"×3"	66.68	152.4	304.8	215.9

焊接式弯头(180°) 180° Welded Elbow

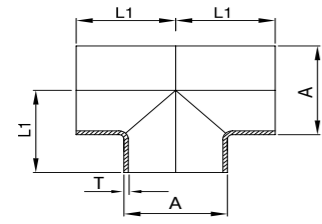
BPE No.DM-E081



Size	A	L1	L2	T
1/2"	12.7	88.9	38.1	1.65
3/4"	19.05	88.9	57.2	1.65
1"	25.4	88.9	76.2	1.65
1 1/2"	38.1	127	114.3	1.65
2"	50.8	127	152.4	1.65
2 1/2"	63.5	146.1	190.5	1.65
3"	76.2	165.1	228.6	1.65
4"	101.6	215.9	304.8	2.1

焊接式三通 Welded Tee

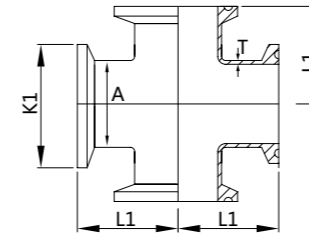
BPE No.DM-E083



Size	A	L1	T
1/2"	12.7	47.6	1.65
3/4"	19.05	50.8	1.65
1"	25.4	54	1.65
1 1/2"	38.1	60.3	1.65
2"	50.8	73	1.65
2 1/2"	63.5	79.4	1.65
3"	76.2	85.7	1.65
4"	101.6	104.8	2.1

卡箍式四通 Clamped Cross

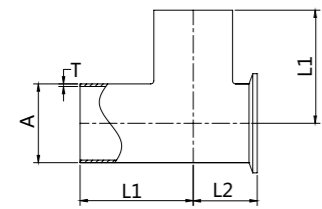
BPE No.DM-E086



Size	A	L1	K1	T
1/2"	12.7	57.2	25.4	1.65
3/4"	19	60.3	25.4	1.65
1"	25.4	66.7	50.5	1.65
1 1/2"	38.1	73	50.5	1.65
2"	50.8	85.7	64	1.65
2 1/2"	63.5	92.1	77.5	1.65
3"	76.2	98.4	91	1.65
4"	101.6	120.7	119	2.11
6"	152.4	181	166.8	2.77

焊接式三通 Welded Tee

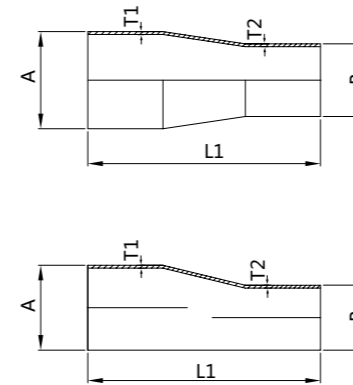
BPE No.DM-E084



Size	A	L1	L2	T
1/2"	12.7	47.6	22.2	1.65
3/4"	19.05	50.8	19.05	1.65
1"	25.4	54	25.4	1.65
1 1/2"	38.1	60.3	38.1	1.65
2"	50.8	73	50.8	1.65
2 1/2"	63.5	79.4	63.5	1.65
3"	76.2	85.7	76.2	1.65
4"	101.6	104.8	101.6	2.1

焊接同心/偏心大小头 Welded Concentric Reducer

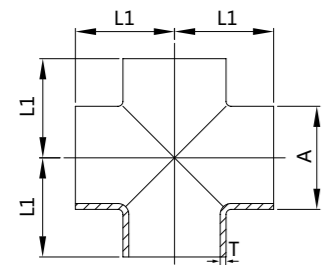
BPE No.DM-E087



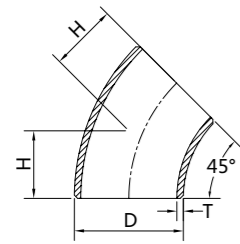
Size	A×B	L1	T1 ×T2
3/4"-1/2"	19.05×12.7	101.6	1.65×1.65
1"-1/2"	25.4×12.7	114.3	1.65×1.65
1"-3/4"	25.4×19.05	114.3	1.65×1.65
1 1/2"-1/2"	38.1×12.7	139.7	1.65×1.65
1 1/2"-3/4"	38.1×19.05	127	1.65×1.65
1 1/2"-1"	38.1×25.4	127	1.65×1.65
2"-1/2"	50.8×12.7	196.9	1.65×1.65
2"-3/4"	50.8×19.05	184.2	1.65×1.65
2"-1"	50.8×25.4	184.2	1.65×1.65
2"-1 1/2"	50.8×38.1	133.4	1.65×1.65
2 1/2"-1/2"	63.5×12.7	247.7	1.65×1.65
2 1/2"-3/4"	63.5×19.05	235	1.65×1.65
2 1/2"-1"	63.5×25.4	235	1.65×1.65
2 1/2"-1 1/2"	63.5×38.1	184.2	1.65×1.65
2 1/2"-2"	63.5×50.8	139.7	1.65×1.65
3"-1"	76.2×25.4	285.8	1.65×1.65
3"-1 1/2"	76.2×38.1	235	1.65×1.65
3"-2"	76.2×50.8	190.5	1.65×1.65
3"-2 1/2"	76.2×63.5	139.7	1.65×1.65
4"-1"	76.2×25.4	393.7	1.65×1.65
4"-1 1/2"	76.2×38.1	342.9	1.65×1.65
4"-2"	101.6×50.8	298.5	2.11×1.65
4"-2 1/2"	101.6×63.5	247.7	2.11×1.65
4"-3"	101.6×76.2	196.9	2.11×1.65
6"-4"	152.4×101.6	254	2.8×2.11

焊接式四通 Welded Cross

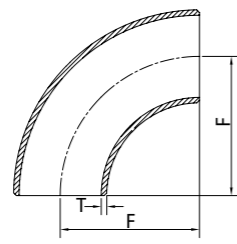
BPE No.DM-E085



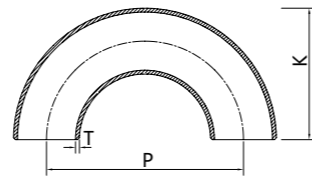
Size	A	L1	T
1/2"	12.7	47.6	1.65
3/4"	19.05	50.8	1.65
1"	25.4	54	1.65
1 1/2"	38.1	60.3	1.65
2"	50.8	73	1.65
2 1/2"	63.5	79.4	1.65
3"	76.2	85.7	1.65
4"	101.6	104.8	2.11
6"	152.4	142.9	2.77



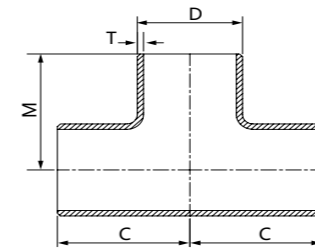
45°弯头 45°Elbow



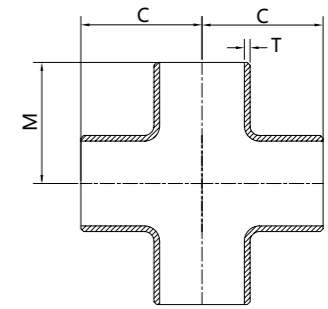
90°弯头 90°Elbow



180°弯头 180°Return



等径三通 Straight Tee



等径四通 Straight Cross

对焊弯头 GB12459-90、GB/T13401
Butt-Welding Elbow And Returns

No.DM-E088

公称通径 Nominal pipe size DN	端部外径 Outside diameter at bevel D		中心至端面 Center to end			中心至中心 Center to center		背面至端面 Back to faces	
			45°弯头 Elbow		90°弯头 Elbow	180°弯头 Return		180°弯头 Return	
	A 系列 Series A	B 系列 Series B	H			P		K	
			长半径 Long radius	长半径 Long radius	短半径 Short radius	长半径 Long radius	短半径 Short radius	长半径 Long radius	短半径 Short radius
15	21.3	18	16	38	-	76	-	48	-
20	26.9	25	16	38	-	76	-	51	-
25	33.7	32	16	38	25	76	51	56	41
32	42.4	38	20	48	32	95	64	70	52
40	48.3	45	24	57	38	114	76	83	62
50	60.3	57	32	76	51	152	102	106	81
65	76.1(73)	76	40	95	64	191	127	132	100
80	88.9	89	47	114	76	229	152	159	121
90	101.6	-	55	133	89	267	178	184	140
100	114.3	108	63	152	102	305	203	210	159
125	139.7	133	79	190	127	381	254	262	197
150	168.3	159	95	229	152	457	305	313	237
200	219.1	219	126	305	203	610	406	414	313
250	273	273	158	381	254	762	508	518	391
300	323.9	325	189	457	305	914	610	619	467
350	335.6	337	221	533	356	1067	711	711	533
400	406.4	426	253	610	406	1219	813	813	610
450	457.2	478	284	686	457	1372	914	914	686
500	508	529	316	762	508	1524	1016	1016	762
550	559	-	347	838	559				
600	610	630	379	914	610				
650	660	-	410	991	660				
700	711	720	442	1067	711				
750	762	-	473	1143	762				
800	813	820	505	1219	813				
850	864	-	537	1295	864				
900	914	920	568	1372	914				
950	965	-	600	1448	965				
1000	1016	1020	631	1524	1016				
1050	1067	-	663	1600	1067				
1100	1118	1120	694	1676	1118				
1150	1168	-	726	1753	1168				
1200	1220	1220	758	1829	1219				

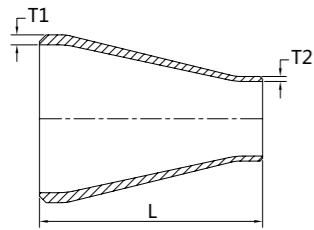
注：(1) 尽可能不采用括号内的数值。
(2) 优先选用 A 系列。

对焊等径、三通、四通 GB12459、GB/T13401
Butt-Welding Straight Tees And Crosses

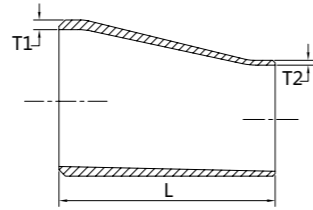
No.DM-E089

公称通径 Nominal pipe size DN	端部外径 Outside diameter at bevel D		中心至端面 Center to end	
	A 系列 Series A	B 系列 Series B	C	M
15	21.3	18	25	
20	26.9	25	29	
25	33.7	32	38	
32	42.4	38	48	
40	48.3	45	57	
50	60.3	57	64	
65	76.1(73)	76	76	
80	88.9	89	86	
90	101.6	-	95	
100	114.3	108	105	
125	139.7	133	124	
150	168.3	159	143	
200	219.1	219	178	
250	273	273	216	
300	323.9	325	254	
350	335.6	337	279	
400	406.4	426	305	

公称通径 Nominal pipe size DN	端部外径 Outside diameter at bevel D		中心至端面 Center to end	
	A 系列 Series A	B 系列 Series B	C	M
450	457.2	478	343	
500	508	529	381	
550	559	-	419	
600	610	630	432	
650	660	-	495	
700	711	720	521	
750	762	-	559	
800	813	820	597	
850	864	-	635	
900	914	920	673	
950	965	-	711	
1000	1016	1020	749	
1050	1067	-	762	711
1100	1118	1120	813	762
1150	1168	-	851	800
1200	1220	1220	889	838



同心异径管 Concentric Reducer



偏心异径管 Eccentric Reducer

对焊同心、偏心异径管 GB12459、GB/T13401
Butt-Welding Concentric & Eccentric Reducers

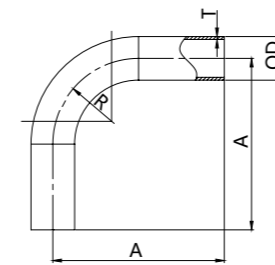
No.DM-E090

公称通径 Nominal pipe size DN	端部外径 Outside diameter at bevel		端部外径 Outside diameter at bevel		长度 End to end L	
	D1		D2			
	A 系列 Series A	B 系列 Series B	A 系列 Series A	B 系列 Series B		
20×15	26.9	25	21.3	18	38	
25×20	33.7	32	26.9	25	51	
25×15			21.3	18		
32×25	42.4	38	33.7	32	51	
32×20			26.9	25		
32×15	48.3	45	21.3	18	64	
40×32			42.4	38		
40×25			33.7	32		
40×20			26.9	25		
40×15	60.3	57	21.3	18	76	
50×40			48.3	45		
50×32			42.4	38		
50×25			33.7	32		
50×20	76.1 (73)	76	26.9	25	89	
65×50			60.3	57		
65×40			48.3	45		
65×32			42.4	38		
65×25	88.9	89	33.7	32	89	
80×65			76.1 (73)	76		
80×50			60.3	57		
80×40			48.3	45		
80×32	101.6	-	42.4	38	102	
90×80			88.9	-		
90×65			76.1 (73)	-		
90×50			-	60.3		-
90×40	114.3	-	48.3	-	102	
90×32			-	42.4		-
100×90			-	101.6		-
100×80			108	88.9		89
100×65	139.7	-	108	76.1 (73)	127	
100×50			108	60.3		57
100×40			108	48.3		45
125×100			133	114.3		108
125×90	133	-	101.6	-	127	
125×80			88.9	89		

公称通径 Nominal pipe size DN	端部外径 Outside diameter at bevel		端部外径 Outside diameter at bevel		长度 End to end L	
	D1		D2			
	A 系列 Series A	B 系列 Series B	A 系列 Series A	B 系列 Series B		
125×65	139.7	133	76.1 (73)	76	127	
125×50			60.3	57		
150×125	168.3	-	159	139.7	140	
150×100			159	114.3		
150×90			-	101.6		-
150×80			159	88.9		89
150×65	219.1	-	159	76.1 (73)	152	
200×150			219	168.3		159
200×125			219	139.7		133
200×100			219	114.3		108
200×90	273	273	-	101.6	178	
250×200			219.1	219		
250×150			168.3	159		
250×125			139.7	133		
250×100	323.9	325	114.3	108	203	
300×250			273	273		
300×200			219.1	219		
300×150			168.3	159		
300×125	355.6	377	139.7	133	330	
350×300			323.9	325		
350×250			273	273		
350×200			219.1	219		
350×150	406.4	426	168.3	159	356	
400×350			355.6	377		
400×300			323.9	325		
400×250			273	273		
400×200	457.2	478	219.1	219	381	
450×400			406.4	426		
450×350			355.6	377		
450×300			323.9	325		
450×250	508	529	273	273	508	
500×450			457.2	478		
500×400			406.4	426		
500×350			355.6	377		
500×300	508	529	323.9	325	508	
500×250			273	273		

弯头 (90°) 90°Elbow

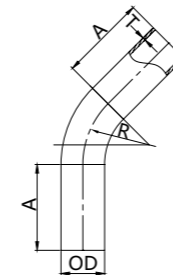
JIS No.DM-V 001



Size	OD	T	R	A
8A	13.8	1.2	25.4	55
10A	17.3	1.2	25.4	62
15A	21.7	1.65	38.1	75
20A	27.2	1.65	38.1	75
25A	34	1.65	38.1	75
32A	42.7	1.65	47.6	94
40A	48.6	1.65	57.2	104
50A	60.5	1.65	76.2	123
65A	76.3	2.1	95.3	147
80A	89.1	2.1	114.3	166
100A	114.3	2.1	152.4	204

弯头 (45°) 45°Elbow

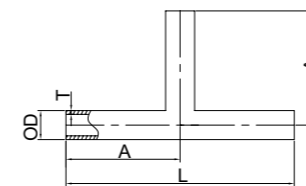
JIS No.DM-V 002



Size	OD	T	R	A
8A	13.8	1.2	25.4	40
10A	17.3	1.2	25.4	47
15A	21.7	1.65	38.1	52
20A	27.2	1.65	38.1	52
25A	34	1.65	38.1	52
32A	42.7	1.65	47.6	66
40A	48.6	1.65	57.2	70
50A	60.5	1.65	76.2	78
65A	76.3	2.1	95.3	91
80A	89.1	2.1	114.3	99
100A	114.3	2.1	152.4	115

等径三通 Equal Tee

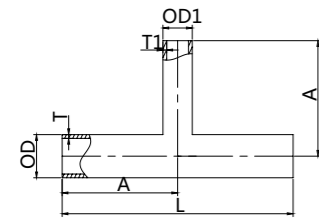
JIS No.DM-V 003



Size	OD	T	A	L
8A	13.8	1.2	42	84
10A	17.3	1.2	49	98
15A	21.7	1.65	59	118
20A	27.2	1.65	65	130
25A	34	1.65	68	136
32A	42.7	1.65	88	176
40A	48.6	1.65	95	190
50A	60.5	1.65	102	204
65A	76.3	2.1	121	242
80A	89.1	2.1	130	206
100A	114.3	2.1	145	290

焊接式三通 Welded Tee

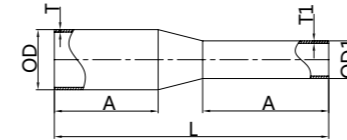
JIS No.DM-V 004



Size	OD	T	OD1	T1	A	B
10A×8A	17.3	1.2	13.8	1.2	47	44
15A×8A	21.7	1.65	13.8	1.2	47	44
15A×10A	21.7	1.65	17.3	1.2	52	52
20A×8A	27.2	1.65	13.8	1.2	47	47
20A×10A	27.2	1.65	17.3	1.2	55	55
20A×15A	27.2	1.65	21.7	1.65	55	55
25A×8A	34	1.65	13.8	1.2	47	50
25A×10A	34	1.65	17.3	1.2	59	59
25A×15A	34	1.65	21.7	1.65	59	59
25A×20A	34	1.65	27.2	1.65	59	59
32A×8A	42.7	1.65	13.8	1.2	57	54
32A×10A	42.7	1.65	17.3	1.2	68	62
32A×15A	42.7	1.65	21.7	1.65	68	62
32A×20A	42.7	1.65	27.2	1.65	68	62
32A×25A	42.7	1.65	34	1.65	68	62
40A×8A	48.6	1.65	13.8	1.2	57	57
40A×10A	48.6	1.65	17.3	1.2	68	65
40A×15A	48.6	1.65	21.7	1.65	68	65
40A×20A	48.6	1.65	27.2	1.65	68	65
40A×25A	48.6	1.65	34	1.65	68	65
40A×32A	48.6	1.65	42.7	1.65	77	77
50A×8A	60.5	1.65	13.8	1.2	57	63
50A×10A	60.5	1.65	17.3	1.2	68	71
50A×15A	60.5	1.65	21.7	1.65	68	71
50A×20A	60.5	1.65	27.2	1.65	68	71
50A×25A	60.5	1.65	34	1.65	68	71
50A×32A	60.5	1.65	42.7	1.65	83	83
50A×40A	60.5	1.65	48.6	1.65	83	83
65A×15A	76.3	2.1	21.7	1.65	72	79
65A×20A	76.3	2.1	27.2	1.65	72	79
65A×25A	76.3	2.1	34	1.65	72	79
65A×32A	76.3	2.1	42.7	1.65	88	90
65A×40A	76.3	2.1	48.6	1.65	88	90
65A×50A	76.3	2.1	60.5	1.65	88	90
80A×15A	89.1	2.1	21.7	1.65	72	85
80A×20A	89.1	2.1	27.2	1.65	72	85
80A×25A	89.1	2.1	34	1.65	72	85
80A×32A	89.1	2.1	42.7	1.65	88	96
80A×40A	89.1	2.1	48.6	1.65	88	96
80A×50A	89.1	2.1	60.5	1.65	88	96
80A×65A	89.1	2.1	76.3	2.1	103	103
100A×15A	114.3	2.1	21.7	1.65	72	98
100A×20A	114.3	2.1	27.3	1.65	72	98
100A×25A	114.3	2.1	34	1.65	72	98
100A×32A	114.3	2.1	42.7	1.65	88	109
100A×40A	114.3	2.1	48.6	1.65	88	109
100A×50A	114.3	2.1	60.5	1.65	88	109
100A×65A	114.3	2.1	76.3	2.1	116	116
100A×80A	114.3	2.1	89.1	2.1	116	116

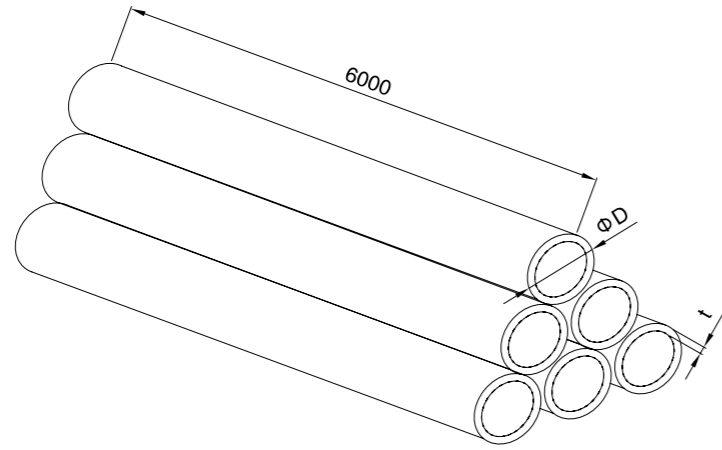
焊接同心大小头 Welded Concentric Reducer

JIS No.DM-V 005



Size	OD	T	OD1	T1	A	B
10A×8A	17.3	1.2	13.8	1.2	36	90
15A×8A	21.7	1.65	13.8	1.2	36	100
15A×10A	21.7	1.65	17.3	1.2	36	100
20A×8A	27.2	1.65	13.8	1.2	36	105
20A×10A	27.2	1.65	17.3	1.2	36	105
20A×15A	27.2	1.65	21.7	1.65	36	105
25A×8A	34	1.65	13.8	1.2	36	120
25A×10A	34	1.65	17.3	1.2	36	120
25A×15A	34	1.65	21.7	1.65	36	120
25A×20A	34	1.65	27.2	1.65	36	120
32A×8A	42.7	1.65	13.8	1.2	46	125
32A×10A	42.7	1.65	17.3	1.2	46	125
32A×15A	42.7	1.65	21.7	1.65	46	125
32A×20A	42.7	1.65	27.2	1.65	46	125
32A×25A	42.7	1.65	34	1.65	46	125
40A×8A	48.6	1.65	13.8	1.2	46	130
40A×10A	48.6	1.65	17.3	1.2	46	130
40A×15A	48.6	1.65	21.7	1.65	46	130
40A×20A	48.6	1.65	27.2	1.65	46	130
40A×25A	48.6	1.65	34	1.65	46	130
40A×32A	48.6	1.65	42.7	1.65	46	130
50A×8A	60.5	1.65	13.8	1.2	46	140
50A×10A	60.5	1.65	17.3	1.2	46	140
50A×15A	60.5	1.65	21.7	1.65	46	140
50A×20A	60.5	1.65	27.2	1.65	46	140
50A×25A	60.5	1.65	34	1.65	46	140
50A×32A	60.5	1.65	42.7	1.65	46	140
50A×40A	60.5	1.65	48.6	1.65	46	140
65A×15A	76.3	2.1	21.7	1.65	51	165
65A×20A	76.3	2.1	27.2	1.65	51	165
65A×25A	76.3	2.1	34	1.65	51	165
65A×32A	76.3	2.1	42.7	1.65	51	165
65A×40A	76.3	2.1	48.6	1.65	51	165

各种标准钢管系列 Stainless Steel Pipe Series



ISO 2037			SMS			3A			IDF		
Size	D	t	Size	t	t	Size	D	t	Size	D	t
19	19.0	1.5	25	1.25	1.5	1/2"	12.7	1.65	1.0"	25.4	1.5
25	25.4	1.5	32	1.25	1.5	3/4"	19.1	1.65	1 1/4"	32.0	1.5
32	32.0	1.5	38	1.25	1.5	1.0"	25.4	1.65	1 1/2"	38.1	1.5
38	38.1	1.5	51	1.25	1.5	1.5"	38.1	1.65	2.0"	50.8	1.5
45	45.0	2.0	63	1.50	2.0	2.0"	50.8	1.65	2 1/2"	63.5	2.0
48	48.0	1.5	76	1.60	2.0	2.5"	63.5	1.65	3.0"	76.2	2.0
51	50.8	1.5	89	2.0	2.0	3.0"	76.2	1.65	3 1/2"	89.0	2.0
57	57.0	2.0	101.6	2.0	2.0	4.0"	101.6	2.10	4.0"	101.6	2.0
63	63.5	2.0				6.0"	152.4	2.80	4 1/4"	108.0	2.0
76	76.2	2.0				8.0"	203.2	2.80			
80	85.0	2.0				10.0"	254.0	3.40			
89	89.0	2.0				12.0"	305.0	3.40			
102	101.6	2.0									
108	108.0	2.0									
133	133.0	3.0									
159	159.0	3.0									
219	219.0	4.0									

DIN11850/11851				BS4825			ISO1127			JIS G3447			
Size	D×t	D×t	D×t	Size	t	t	Size	OD	ID	Size	D	t	
DN10	12×1.0	13×1.5	14×1.5	12×1.5	12.7	1.2	1.2	26.9	26.9	23.7	1.0"	25.4	1.2
DN15	18×1.0	19×1.5	20×1.5	18×1.5	15.88	1.2	1.2	33.7	33.7	29.7	1.25"	31.8	1.2
DN20	22×1.0	23×1.5	24×1.5	22×1.5	19.05	1.2	1.2	42.4	42.4	38.4	1.5"	38.1	1.2
DN25	28×1.0	29×1.5	30×1.5	28×1.5	25.4	1.2	1.6	48.3	48.3	44.3	2.0"	50.8	1.5
DN32	34×1.0	35×1.5	36×1.5	34×1.5	38.1	1.2	1.6	60.3	60.3	56.3	2.5"	63.5	2.0
DN40	40×1.0	41×1.5	42×2.0	40×1.5	50.8	1.2	1.6	76.2	76.2	72.2	3.0"	76.2	2.0
DN50	52×1.0	53×1.5	54×2.0	52×1.5	63.5	1.6	1.6	88.9	88.9	84.9	3.5"	88.9	2.0
DN65	70×2.0	70×2.0	70×2.0	70×2.0	76.2	1.6	1.6	114.3	114.3	110.0	4.0"	101.6	2.0
DN80	85×2.0	85×2.0	85×2.0	85×2.0	101.6	2.0	2.0	139.7	139.7	135.7	4.5"	114.3	3.0
DN100	104×2.0	104×2.0	104×2.0	104×2.0	114.3	2.0	2.0	168.3	168.3	161.5	5.5"	139.7	3.0
DN125	129×2.0	129×2.0	129×2.0	129×2.0	139.7	2.0	2.0	219.1	219.1	213.9	6.5"	165.1	3.0
DN150	154×2.0	154×2.0	154×2.0	154×2.0	168.3	2.6	2.6						
	Series 1	Series 2	Series 3	Recommended series	219.1	2.6	2.6						

各国不锈钢牌号 Stainless Steel Standards of Different Countries

中国	欧盟	美国	美国	英国	德国	日本
GB (China)	EN (Europa)	AISI (U.S.A)	ASTM (U.S.A)	BSI (U.K)	DIN (Germany)	JIS (Japan)
0Cr18Ni9 (06Cr19Ni10)	X5CrNi18-10	304	TP304	304 S 15 304 S 16	1.4301	SUS304
00Cr19Ni10 (022Cr19Ni10)	X2 CrNi19-11	304L	TP304L	304 S 11	1.4306	SUS304L
0Cr17Ni12Mo2 (06Cr17Ni12Mo2)	X5CrNiMo17-2-2	316	TP316	316 S 31	1.4401	SUS316
00Cr17Ni14Mo2 (022Cr17Ni14Mo2)	X2CrNiMo17-2-2	316L	TP316L	316 S 11	1.4404	SUS316L

化学成分与力学性能 Chemical Composition and Mechanics Property

中国 (GB)	钢种T	碳 ≤	硅 ≤	锰 ≤	磷 ≤	硫 ≤	铬	钼	镍	力学性能			
		C	Si	Mn	P	S	Cr	Mo	Ni	屈服强度 σ ₂ (Mpa)≥	抗拉强度 ob(Mpa)≥	延伸率 δ5 %	硬度HB≤
		304	0.07	1.0	2.0	0.035	0.030	18.0-20.0	/	8.0-11	205	520	40
304L	0.03	1.0	2.0	0.035	0.030	18.0-20.0	/	8.0-12	177	480	40	187	
316	0.08	1.0	2.0	0.035	0.030	16.0-18.5	2.0-3.0	10-14	205	520	40	187	
316L	0.03	1.0	2.0	0.035	0.030	16.0-18.0	2.0-3.0	12-15	177	480	40	187	

美国 (ASTM)	钢种	碳 ≤	硅 ≤	锰 ≤	磷 ≤	硫 ≤	铬	钼	镍	力学性能			
		C	Si	Mn	P	S	Cr	Mo	Ni	屈服强度 σ ₂ (Mpa)≥	抗拉强度 ob(Mpa)≥	延伸率 δ5 %	硬度HB≤
		TP304	0.08	0.75	2.0	0.040	0.030	18.0-20.0	/	8.0-11	205	515	35
TP304L	0.035	0.75	2.0	0.040	0.030	18.0-20.0	/	8.0-13	170	485	35	187	
TP316	0.08	0.75	2.0	0.040	0.030	16.0-18.0	2.0-2.5	10-14	205	515	35	187	
TP316L	0.035	0.75	2.0	0.040	0.030	16.0-18.0	2.0-2.5	12-15	170	485	35	187	

日本 (JIS)	钢种	碳 ≤	硅 ≤	锰 ≤	磷 ≤	硫 ≤	铬	钼	镍	力学性能			
		C	Si	Mn	P	S	Cr	Mo	Ni	屈服强度 σ ₂ (Mpa)≥	抗拉强度 ob(Mpa)≥	延伸率 δ5 %	硬度HB≤
		304	0.08	1.0	2.0	0.040	0.030	18.0-20.0	/	8.0-11	206	520	35
304L	0.03	1.0	2.0	0.040	0.030	18.0-20.0	/	9.0-13	177	481	35	187	
316	0.08	1.0	2.0	0.040	0.030	16.0-18.0	2.0-3.0	10-14	206	520	35	187	
316L	0.03	1.0	2.0	0.040	0.030	16.0-18.0	2.0-3.0	12-16	177	481	35	187	

美国 (AISI) 英国 (BSI) 德国 (DIN) 欧盟 (EN)	钢种	碳 ≤	硅 ≤	锰 ≤	磷 ≤	硫 ≤	铬	钼	镍	力学性能			
		C	Si	Mn	P	S	Cr	Mo	Ni	屈服强度 σ ₂ (Mpa)≥	抗拉强度 ob(Mpa)≥	延伸率 δ5 %	硬度HB≤
		304	0.07	1.0	2.0	0.045	0.015	17.0-18.0	/	8.0-10	205	520	40
304L	0.03	1.0	2.0	0.045	0.015	17.0-18.0	/	8.0-10	180	480	40	187	
316	0.08	1.0	2.0	0.045	0.015	16.5-18.0	2.0-2.5	10-13	205	520	40	187	
316L	0.03	1.0	2.0	0.045	0.015	16.5-18.0	2.0-2.5	10-13	180	480	40	187	



“U”型三通
“U”-type tee



180°快装弯头
180° clamped elbow



焊接式 45°斜三通
45° weld tee



活接式三通
Union-type tee



快装 3D 弯头
Quick installation 3D elbow



“Y”型快装三通
“Y”-type clamped tee



软管接头
Hose coupler



双节卡箍
Three piece clamp



卫生级不锈钢管
Sanitary stainless steel pipe



14WZ 重型卡盘
Male ferrule



15WZ 重型卡盘
Female ferrule



16AMP 卡箍式堵头
End cap



卫生级离心泵
Sanitary Centrifugal Pumps



清洗阀
Cleaning valve



无菌取样阀
Sterile sampling valve



气动隔膜阀
Pneumatic diaphragm valve



气动角座阀
Pneumatic angle seat valve



反应罐
Reaction tank



呼吸阀
Breather valve



卫生级呼吸器
Sanitary rebreather



空气过滤器
Air filter



无菌波纹管阀芯
Aseptic bellows valve core



无菌波纹管阀芯
Aseptic bellows valve core



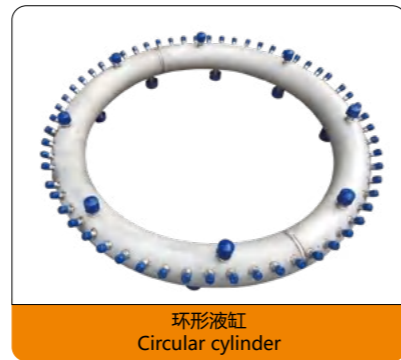
非标 Y 型管
Non-standard Y tube



非标弯管
Non-standard elbow



磁棒框体
Magnet frame



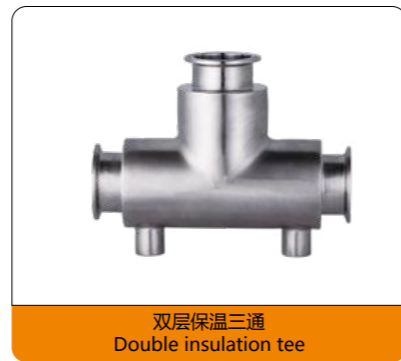
环形液缸
Circular cylinder



排管
Exhaust pipe



双层保温弯头
Double insulation elbow



双层保温三通
Double insulation tee



NA 快装接头
NA clamp contact



DIN 由任组
DIN Union



手电式带灯视镜
Flashlight with sight glass



清洗球
Cleaning ball



卡箍式直通视镜
Clamped straight sight glass



滤网
Filter screen



椭圆型人孔盖
Elliptic type manhole cover



椭圆型人孔盖
Elliptic type manhole cover



椭圆型人孔盖
Elliptic type manhole cover



圆型人孔盖
Circular manhole cover



圆型人孔盖
Circular type manhole cover



圆型人孔盖
Circular type manhole cover



长方型人孔盖
Square type manhole cover



长方型人孔盖
Square type manhole cover



圆型视镜人孔
Round mirror manhole



圆型人孔盖
Circular type manhole cover



圆型人孔盖
Circular type manhole cover



圆型人孔盖
Circular type manhole cover