



DEDICATED SERVICE, CO CREATION
AND WIN-WIN SITUATION

用心服务 共创共赢

温州中北阀门科技有限公司
WENZHOU ZHONGBEI VALVE TECHNOLOGY CO., LTD

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专业放料阀/调节阀/底阀智造商

PROFESSIONAL DISCHARGE
VALVE/REGULATING VALVE/BOTTOM
VALVE INTELLIGENT MANUFACTURER



公司简介 ZHONGBEI VALVE COMPANY PROFILE

温州中北阀门科技有限公司

温州中北阀门科技有限公司是一家集研发、制造、加工、销售服务于一体的阀门企业。经过多年的艰苦奋斗、务实拼搏、开拓创新，实现了企业持续健康发展。公司拥有大型精良的加工设备、领先的生产技术、先进的制造工艺、完善的检验设施及检测手段，保证了产品的高质量。

主导产品

企业主要产品有专业放料阀、放料球阀、调节阀、底阀，等多个型号及规格。阀体材质有不锈钢、碳钢、合金钢、超低温不锈钢、钛合金、高镍合金和蒙乃尔合金等；产品广泛应用于石油、化工、冶金、电力、乳品、新能源等行业，并出口欧美、俄罗斯、非洲、东南亚、中东和日本等国家和地区，产品质量稳定可靠，深受用户好评。

公司宗旨

用高质量的产品奉献社会。我们的工作目标是使用户满意。我们的质量方针是：满足用户对产品质量的需求和期望，高品质管理，制造高品质产品，创造高品质服务，产品永远实行三包。温州中北阀门科技有限公司愿与新老朋友、社会同仁同行、国内外用户，再度携手，再上一层楼，再创新辉煌！

Wenzhou Zhongbei Valve Technology Co., Ltd

Wenzhou Zhongbei Valve Technology Co., Ltd. is a valve enterprise that integrates research and development, manufacturing, processing, sales and services. After years of hard work, pragmatic struggle, and innovation, the company has achieved sustained and healthy development. The company has large and sophisticated processing equipment, leading production technology, advanced manufacturing processes, complete inspection facilities and testing methods, ensuring the high quality of products.

Leading products

The company's main products include professional discharge valves, discharge ball valves, regulating valves, bottom valves, and multiple models and specifications. The valve body materials include stainless steel, carbon steel, alloy steel, ultra-low temperature stainless steel, titanium alloy, high nickel alloy, and Monel alloy, etc. The product is widely used in industries such as petroleum, chemical, metallurgical, power, dairy, and new energy, and is exported to countries and regions such as Europe, America, Russia, Africa, Southeast Asia, the Middle East, and Japan. The product quality is stable and reliable, and is highly praised by users.

Company purpose

Contribute to society with high-quality products. Our work goal is to satisfy users. Our quality policy is to meet the needs and expectations of users for product quality, implement high-quality management, manufacture high-quality products, create high-quality services, and always implement three guarantees for products. Wenzhou Zhongbei Valve Technology Co., Ltd. is willing to work hand in hand with new and old friends, colleagues in society, and domestic and foreign users to reach new heights and create new brilliance!

DEDICATED SERVICE, CO CREATION
AND WIN-WIN SITUATION

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应用领域 ZHONGBEI VALVE APPLICATION AREA

产品广泛应用于电厂、石油、化工、药业、煤气、食品、纸业、给排水、管道系统等领域。

中北阀门本着“品质优先、用户至上、创新科技、诚信合作”的经营理念，以完美的产品结构，优质的产品品质，富有竞争力的产品价格和优良的售后服务，期待与您真诚合作！

The product is widely used in fields such as power plants, petroleum, chemical, pharmaceutical, gas, food, paper, water supply and drainage, and pipeline systems.

Zhongbei Valve adheres to the business philosophy of "quality first, customer first, innovative technology, and honest cooperation". With a perfect product structure, high-quality product quality, competitive product prices, and excellent after-sales service, we look forward to sincere cooperation with you!



部分产品展示 PARTIAL PRODUCT DISPLAY



手动上展式放料阀
Manual upward expansion
discharge valve



手动下展式放料阀
Manual downward expansion
discharge valve



保温式上展放料阀
Insulated upward expansion and
discharge valve



手动长管式放料阀
Manual long tube discharge valve



保温式柱塞放料阀
Insulated plunger discharge valve



手动柱塞式取样阀
Manual plunger sampling valve



带测温仪下展放料阀
Equipped with a thermometer
and a downward discharge valve



带测温仪上展放料阀
Equipped with a temperature measuring
instrument and an upward discharge valve



长管式上展放料阀
Long tube upward discharge valve



气动式上展放料阀
Pneumatic upward discharge valve



气动衬氟放料阀
Pneumatic fluorine lined discharge valve



气动带手动上展放料阀
Pneumatic belt manual upward
expansion and discharge valve



膜片式上展放料阀
Diaphragm type upward
discharge valve



搪玻璃带测温仪放料阀
Glass lined thermometer
discharge valve



气动式搪玻璃放料阀
Pneumatic glass lined discharge valve

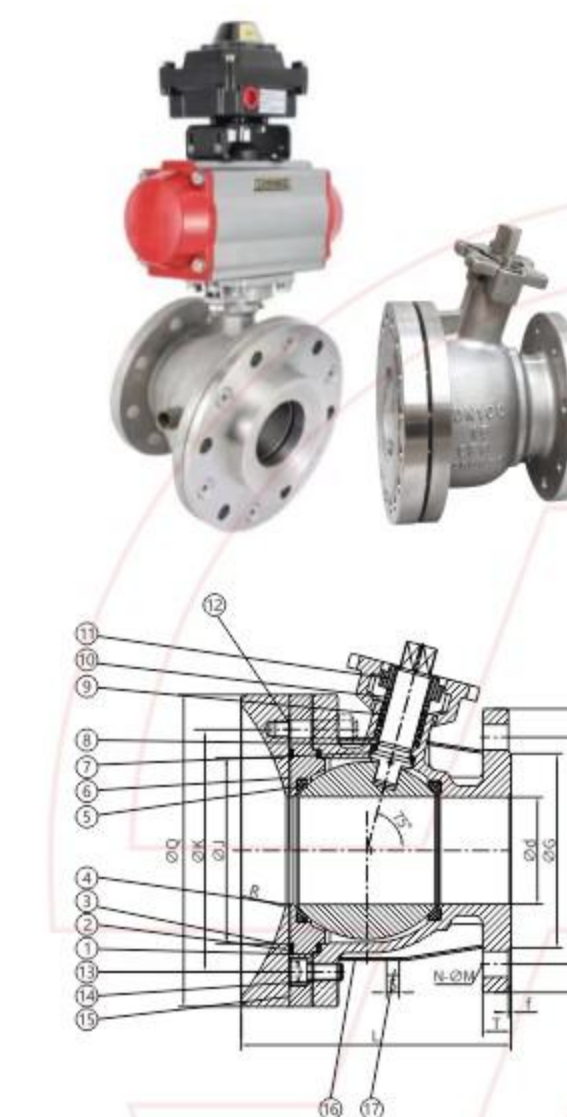


电动式上展放料阀
Electric upward spreading
and discharging valve

部分产品展示 PARTIAL PRODUCT DISPLAY



气动法兰保温桶底阀 Pneumatic flange insulation bucket bottom valve



标准 Standard

设计标准: ASME B16.34

试验标准: API 598

结构长度: 企业标准

法兰尺寸: HG/T 20592

Design standard: ASME B16.34

Test standard: API 598

Structural length: Enterprise standard

Flange size: HG/T 20592

材料列表 Material List

序号 Number	零件名称 Part name	材料 Material
1	阀体 BODY	CF8
2	阀盖 BONNET	CF8
3	阀盖垫片 BONNET GASKET	PTFE
4	球 BALL	CF8
5	球垫 SEAT	PTFE
6	阀杆 STEM	304
7	止推垫片 THRUST WASHER	PTFE
8	O型圈 O RING	PTFE
9	填料 PACKING	PTFE
10	套筒 SLEEVE	304
11	填料压盖 PACKING GLAND	CF8
12	螺栓 HEXAGON	304
13	螺栓 HEXAGON	304
14	螺母 NUT	304
15	法兰片 FLANGE	CF8
16	保温罩 HEAT PRESERVATION COVER	CF8
17	水管接头 WATER PIPE HEAD	CF8

GB PN16/40连接尺寸Dimensions (国标低平台法兰球阀National standard flange ball valve) 单位 Unit:mm

SIZE		d	L	H	D	C	G	T	f	N	M	Q	K	J
1-1/2"	40	40	134	94	150	110	88	18	2	4	18	155	120	72
2"	50	50	160	110	165	125	102	18	2	4	18	175	140	90
2-1/2"	65	65	158	137	185	145	122	18	2	8	18	195	160	102
3"	80	80	202	156	200	160	132	20	3	8	18	250	210	140
4"	100	100	225	187.5	220	180	156	22	3	8	18	280	240	160
5"	125	125	270	/	250	210	184	22	3	8	18	305	265	/
6"	150	150	327	/	285	240	218	22	3	8	22	375	335	/

手动上/下展式放料阀 Manual upward expansion discharge valve



产品性能及用途 Product performance and purpose

本阀门操作方便，开启自由，运行灵活可靠。阀瓣装配维修简单，密封结构合理，密封圈更换方便使用。

This valve is easy to operate, with free opening and flexible and reliable operation. The valve disc assembly and maintenance are simple, the sealing structure is reasonable, and the replacement of the sealing ring is convenient for use.

结构与原理 Structure and Principle

该阀主要有:1.法兰、2.阀瓣、3.密封圈、4.阀杆、5.支架、6.阀压盖、7.手柄、8.阀体、9.螺母等组件，组成详见右下图。手轮顺时针，阀门关闭，阀杆向下传动，此阀为下展式。

The valve mainly consists of: 1. flange, 2. valve disc, 3. sealing ring, 4. valve stem, 5. bracket, 6. valve cover, 7. pistol, 8. valve body, 9. nut and other components. The composition is detailed in the lower right figure. The handwheel rotates clockwise, the valve closes, and the valve stem is driven downwards. This valve is a downward expansion type.

主要性能参数 Main performance parameters

工作压力:PN0.6-4.0MPa

阀体材质:精铸铸钢、不锈钢等

工作温度:不锈钢≤200℃;碳钢≤425℃

Working pressure: PN0.6-4.0MPa

Valve body material: precision cast steel, stainless steel, etc

Working temperature: stainless steel ≤ 200 °C; Carbon steel ≤ 425 °C

主要连接尺寸 Main connection dimensions

单位 Unit:mm

阀类 Valves	DN	K1	D1	K	D	H	D2	D3
上展式 Upward exhibition style	25	85	115	85	115	340	45	60
	32	100	135	100	135	340	50	65
	40	110	145	110	145	340	50	65
	50	125	160	125	160	360	60	75
	65	145	180	145	180	450	80	95
	80	160	195	160	195	480	95	110
	100	180	215	180	215	540	115	130
	125	210	245	210	245	580	140	160
下展式 Downward expansion	150	210	280	240	280	700	165	185
	200	295	335	295	335	750	215	235
	25	100	135	85	115	340	50	70
	32	110	145	100	135	340	65	95
	40	125	160	110	145	340	65	95
	50	145	180	125	160	360	75	105
	65	160	195	145	180	450	110	135
	80	195/180	225/245	160	195	480	135	155
	100	225/210	260/245	180	215	540	160	185
	125	240	280	210	245	580	185	210
	150	295	335	240	280	700	195	230
	200	355	405	295	335	750	275	310

气动放料阀 Pneumatic discharge valve

产品性能及用途 Product performance and purpose

气动放料阀分为双作用和单作用(弹簧复位)，及气动带手动。特点有可选手动操作机构，有顶部手动、中部手动。气动内孔、活塞杆表面电镀硬铬，所以运动摩擦部分有耐磨导向环隔离。

Pneumatic discharge valves are divided into double acting and single acting (spring return), and pneumatic with manual operation. Features include optional manual operation mechanisms, including top manual and middle manual. The pneumatic inner hole and the surface of the piston rod are electroplated with hard chromium, so the moving friction part is isolated by wear-resistant guide rings.



气动式上展放料阀
Pneumatic upward discharge valve



气动式下展放料阀
Pneumatic downward expansion and discharge valve

型号编制 Model preparation

气动放料阀分为双作用和单作用(弹簧复位)，及气动带手动。特点有可选手动操作机构，有顶部手动、中部手动。气动内孔、活塞杆表面电镀硬铬，所以运动摩擦部分有耐磨导向环隔离。

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FL 6 0 0 0 000 0 0

放料阀 Discharge valve

系列号 Series number

1=单作用 Single acting, 2=双作用 Double acting

1=顶部手动 Top manual, 2=中部手动 Middle manual

1=单电控电磁阀 Single electronic control solenoid valve, 2=双电控电磁阀 Dual electronic control solenoid valve

气缸直径 Cylinder diameter

1=上展 Upward exhibition, 2=下展 Downward exhibition

密封形式 Sealing form

气动放料阀选用 Selection of pneumatic discharge valve

气动放料阀主要用于反应釜、储罐和其它容器的底部排料，借于阀门底部法兰焊接于储罐和其它容器的底部，因此消除工艺介质通常在容器出口残留现象。气动放料阀根据实际工况的需要，正确选用上展或下展。如：工艺介质易结晶或者浓度稠密的等介质因选用上展式放料阀。

The pneumatic discharge valve is mainly used for the bottom discharge of reaction vessels, storage tanks, and other containers. It is welded to the bottom of storage tanks and other containers through the flange at the bottom of the valve. Therefore, eliminating the phenomenon of residual process media at the outlet of containers is common. The pneumatic discharge valve should be correctly selected for upward or downward expansion according to the actual working conditions. For example: Process media that are prone to crystallization or have dense concentrations should be equipped with upward expansion discharge valves.

气动放料阀

Pneumatic discharge valve

气动放料阀的功能及附件用途 The functions and accessory uses of pneumatic discharge valves

- 双作用气动放料阀：对阀门开启和关闭的两位式控制。
 - 单作用气动放料阀（弹簧复位）：在电路气路切断或故障，阀门会自动开启或关闭。
 - 单电控电磁阀：供电时阀门打开或关闭，断电时阀门关闭或打开（可提供防爆型）。
 - 双电控电磁阀：一个线圈得电时阀门打开，另一个线圈得电时阀门关闭，有记忆功能（可提供防爆型）。
 - 行程开关回讯器：远距离传送阀门的开关位置的信号（可提供防爆型）。
 - 电气定位器：根据电流信号（标准4~20MA）的大小对阀门的介质流量调节控制。（可提供防爆型）。
 - 气动定位器：根据气压信号（标准0.02~0.1MPa）的大小对阀门的介质流量调节控制。
 - 电气转换器：将电流信号转换成气压信号，与气动定位器配套使用（可提供防爆型）。
 - 气源三联件：包括空气减压阀、过滤器、油雾器，对气源稳压、清洁、运动部件润滑作用。
 - 手动操作机构：知道控制在不正常情况下可以手动操作。
- Double acting pneumatic discharge valve: Two position control for valve opening and closing.
 - Single acting pneumatic discharge valve (spring reset): In the event of circuit gas circuit interruption or malfunction, the valve will automatically open or close.
 - Single electric control solenoid valve: the valve opens or closes when powered on, and closes or opens when powered off (explosion-proof type available).
 - Dual electronic control solenoid valve: When one coil is powered on, the valve opens, and when the other coil is powered on, the valve closes. It has a memory function (explosion-proof type can be provided).
 - Travel switch communicator: a remote transmission signal for the switch position of the valve (explosion-proof type can be provided).
 - Electrical locator: regulates and controls the medium flow rate of the valve based on the magnitude of the current signal (standard 4-20MA). (Explosion proof type available)
 - Pneumatic locator: adjusts and controls the medium flow rate of the valve based on the size of the air pressure signal (standard 0.02~0.1MPa).
 - Electrical converter: Replace the current signal with a pressure signal and use it in conjunction with a pneumatic locator (explosion-proof type available).
 - Air source triple unit: including air pressure reducing valve, filter, oil mist eliminator, which has the function of stabilizing, cleaning, and lubricating moving parts of the air source.
 - Manual operation mechanism: Knowing that the control can be manually operated in abnormal situations.

订货须知 Ordering Instructions

气动阀门是复杂的自动化控制仪表，由多种气动元件组成，用户根据控制需要，详细选择下列附件，并在技术合同上注明。

- 1、气动执行器：（1）双作用式、（2）单作用式、（3）信号规格、（4）动作时间。
- 2、电磁阀：（1）单控电磁阀、（2）双控电磁阀、（3）使用电压、（4）防爆型。
- 3、信号反馈：（1）机械式开关、（2）接近式开关、（3）使用电压、（4）防爆型。
- 4、定位器：（1）电气定位器、（2）气动定位器、（3）电流信号、（4）气压信号、（5）电气转换器、（6）防爆型。
- 5、气源处理三联件：（1）过滤减压阀、（2）过滤减压阀油雾器。
- 6、手动操作机构：（1）顶部手轮、（2）中部手轮。
- 7、特殊接口尺寸。
- 8、特殊行程定制。

Pneumatic valves are complex automation control instruments composed of various pneumatic components. Users can select the following attachments in detail according to their control needs and indicate them in the technical contract.

1. Pneumatic actuators: (1) Double acting, (2) Single acting, (3) Signal specifications, (4) Action time.
2. Electromagnetic valve: (1) single control electromagnetic valve, (2) dual control electromagnetic valve, (3) voltage usage, (4) explosion-proof type.
3. Signal feedback: (1) Mechanical switch, (2) Proximity switch, (3) Voltage used, (4) Explosion proof type.
4. Positioner: (1) Electrical locator, (2) Pneumatic locator, (3) Current signal, (4) Air pressure signal, (5) Electrical converter, (6) Explosion proof type.
5. Gas source treatment triple unit: (1) Filter pressure reducing valve, (2) Filter pressure reducing valve oil mist collector.
6. Manual operation mechanism: (1) Top handwheel, (2) Middle handwheel.
7. Special interface dimensions.
8. Customized special itinerary.

气动放料阀

Pneumatic discharge valve

手动机构操作要领 Key points for manual mechanism operation

- 1、气动换手动（无气源时）关闭气源管，打开旁通阀或打开三通阀排空气缸压力。拉住定位销推动手柄向手动指示牌的位置（注：此时可能会出现顶齿现象，要左右转动手轮使手柄移向手动指示牌位置定位销自动定位方可）。
 - 2、手动换气动，拉起定位销推动手柄复位到气动指示牌位置，后关闭旁通阀或关闭三通阀，打开气源管。
 - 3、顺时针阀关、逆时针阀开。
1. Pneumatic switch manual (when there is no air source), close the air source pipe, open the bypass valve or open the three-way valve to exhaust the pressure of the air cylinder. Pull the positioning pin and push the handle towards the position of the manual indicator (note: there may be a tooth phenomenon at this time, so rotate the handwheel left and right to move the handle towards the position of the manual indicator. The positioning pin can be automatically positioned).
 2. Manually change the air, pull up the positioning pin to push the handle back to the position of the pneumatic indicator, then close the bypass valve or three-way valve, and open the air source pipe.
 3. Clockwise valve closed, counterclockwise valve open.

主要零件及技术参数 Main components and technical parameters

主要零件 Main parts	阀体、阀盖 Valve body and valve cover	WCB	ZG1Cr18Ni9Ti	CF8(304)	CF3(304L)	ZG1Cr18Ni12Mo2Ti	CF8M(316)	CF3M(316L)
	阀杆 Valve stem	2Cr13	1Cr18Ni9Ti	0Cr18Ni9(304)	00Cr19Ni11(304L)	Cr18Ni12Mo2Ti	0Cr17Ni12Mo2(316)	00Cr17Ni12Mo2(316)
	阀瓣 Valve disc	WCB	ZG1Cr18Ni9Ti	CF8(304)	CF3(304L)	ZG1Cr18Ni12Mo2Ti	CF8M(316)	CF3M(316L)
	填料、垫圈 Fillers, gaskets	V型聚四氟乙烯、柔性石墨环、聚四氟乙烯片、柔性石墨缠绕垫 V-shaped PTFE, flexible graphite ring, PTFE sheet, flexible graphite winding gasket						
适用工况 Applicable working conditions	适用介质 Applicable media	水、蒸汽、油品 Water, steam, oil products		强氧化性介质 Strong oxidizing medium		硝酸、醋酸、尿素等腐蚀性介质 Corrosive media such as nitric acid, acetic acid, urea, etc		
	适用温度 Applicable temperature	-28 °~425 °						
	设计制造 Design and manufacturing	GB12237-89			AP16D			
	法兰尺寸 Flange size	GB/T9113(也可按HG20592-97定制) ANSI B16.5 (Can also be customized according to HG20592-97)						
行程 Trip	机构长度 Institutional length	GB122221-89			ANSI B16.10			
	检验试验 Inspection test	JB/T9092-99/GB/T13927-89			API 590			
	气源压力 Mpa	0.3~0.8MPa (最大1.0MPa) (Maximum 1.0MPa)						

气动放料阀

Pneumatic discharge valve

维护与保养 Maintenance

气动阀门为现场仪表，在运转中的维护与保养的目的，应定期进行维护和保养，是保证气动阀门处于常年整洁、润滑良好、附件齐全，正常运转的状态。

气动阀门的日常维护工作，气源应保持干燥、清洁，定期对与气缸相应配合使用的空气过滤器进行放水、排污，以免进入电磁阀和气缸，影响正常工作。气缸外表清洁，无粉尘堆积；气缸应不受水蒸气、水、油污的沾染。气缸进出口接头不允许有损伤；气缸和空气管系的各部位应进行仔细检查，保持气源压力正常。管子不允许有凹陷，保持通畅，不得有影响使用性能的泄露。不论是电磁阀、气源处理三联件、单位签订气源管路连接应完好无损，保持通畅，不得有泄露。电气部分的电源信号或调节电流信号应无缺相、短路、断路故障，外壳防护接头连接应严实、严密，防止进水、受潮与灰尘的侵蚀，保证电磁阀或定位器的正常工作。信号回信器应处于完好状态，以保证阀门开关位置的信号传送。

对于阀门的活动部位必须保持清洁，以免产生磨损和腐蚀。在行动中阀门应完好、无泄露，开启和关闭灵活。各种阀件应齐全、完好。法兰和支架上的螺栓不可缺少，螺纹应完好无损，不允许有松动现象，如发现松动应及时拧紧，以免磨损连接造成开启和关闭的位置不正确，产生泄露。填料压盖不允许歪斜，避免对阀杆部位摩擦而咬死，造成执行器不灵或不能正常工作。

因此对气动阀门完好与保养十分重要，才能打到整个气动仪表控制系统处于正常工作状态。在正常工作情况下每月检验不少于一次。每年检修一次。

Pneumatic valves are on-site instruments, and their maintenance and upkeep during operation should be carried out regularly to ensure that the pneumatic valves are in a clean, well lubricated, fully equipped with accessories, and operate normally.

The daily maintenance work of pneumatic valves should keep the air source dry and clean, and regularly drain and discharge the air filter corresponding to the cylinder to avoid entering the solenoid valve and cylinder, which may affect normal operation. The outer surface of the cylinder is clean and free of dust accumulation; The cylinder should not be contaminated by water vapor, water, or oil stains. The inlet and outlet joints of the cylinder are not allowed to be damaged; Each part of the cylinder and air piping system should be carefully inspected to maintain normal air source pressure. The pipes shall not have any depressions, remain unobstructed, and shall not have any leakage that affects their performance. Whether it is the electromagnetic valve, gas source treatment triple unit, or the unit's signed gas source pipeline connection, it should be intact and unobstructed, without any leakage. The power signal or regulating current signal of the electrical part should have no missing phase, short circuit, or open circuit faults. The connection of the shell protection joint should be tight and tight to prevent water ingress, moisture, and dust erosion, ensuring the normal operation of the solenoid valve or locator. The signal receiver should be in good condition to ensure signal transmission of valve switch position.

The moving parts of the valve must be kept clean to avoid wear and corrosion. During operation, the valve should be intact, leak free, and open and close flexibly. All types of valves should be complete and intact. The bolts on the flange and bracket are indispensable, and the threads should be intact without any looseness. If any looseness is found, it should be tightened in a timely manner to avoid wear and tear on the connection, causing incorrect opening and closing positions and resulting in leakage. The packing gland is not allowed to be skewed to avoid friction and biting on the valve stem, which may cause the actuator to malfunction or malfunction.

Therefore, it is crucial to ensure the integrity and maintenance of pneumatic valves in order to ensure that the entire pneumatic instrument control system is in normal working condition. Under normal working conditions, the inspection should be conducted at least once a month. Maintenance will be conducted once next year.

气动放料阀

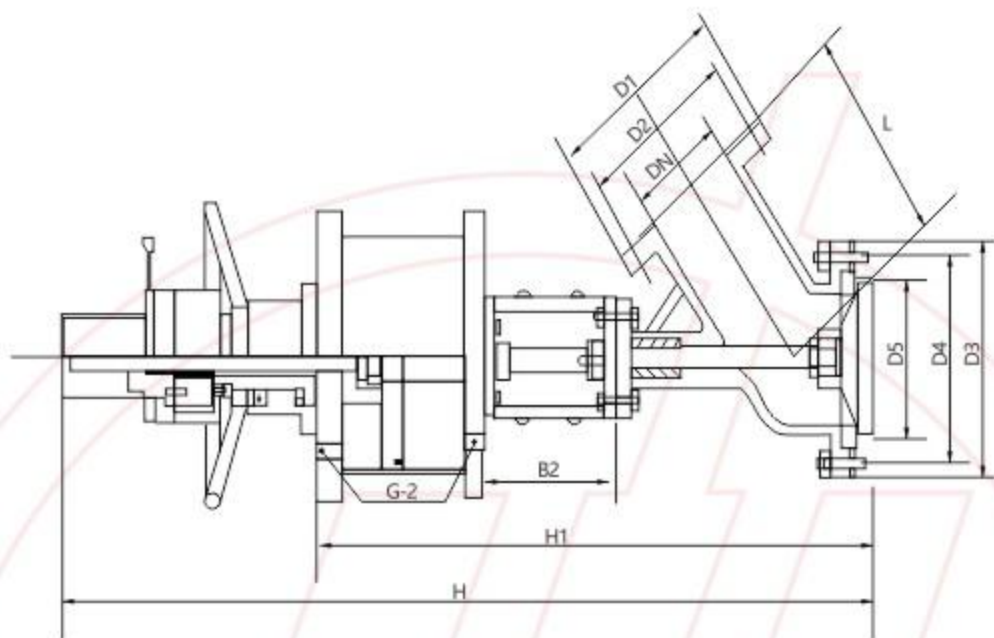
Pneumatic discharge valve

一般的问题解决指南 General problem solving guide

故障现象 Fault phenomenon	检查项目 Inspection items	解决方法 Resolvent
电磁阀是否正常工作，线圈是否烧坏，电磁阀芯是否有脏物卡死 Is the solenoid valve functioning properly; is the coil burnt out, and is there any dirt or blockage in the solenoid valve core		更换电磁阀，更换线圈，清除脏物 Replace the solenoid valve, replace the coil, and remove dirt
对气缸单独供气检验是否正常动作，如不动作拆开气缸检查密封件和气缸内孔是否损坏。 Inspect the cylinder for normal operation by supplying air separately. If not, disassemble the cylinder to check for damage to the seals and inner holes.		更换已损坏的密封圈，更换气缸 Replace the damaged sealing ring and replace the cylinder
手动操作机构的手柄处于手动位置 The handle of the manual operating mechanism is in the manual position		将手柄扳到气动知道位置 Move the handle board to the pneumatic known position
气源压力不够 Insufficient air source pressure		增加气源压力 一般使用0.5-0.7MPa Increasing the pressure of the gas source generally uses 0.5-0.7MPa
应介质问题选用不当使用气缸推力过小 Inappropriate selection of medium to address issues, use of cylinders with too low thrust		增大气缸信号规格 Increase cylinder signal specifications
阀杆和压盖装配太紧不合理，填料太干 The assembly of the valve stem and cover is too tight and unreasonable, and the packing is too dry		调整压盖与阀杆间隙，加注润滑油 Adjust the gap between the pressure cap and valve stem, and add lubricating oil
气源管路堵塞流量过小 The air supply pipeline is blocked and the flow rate is too small		排除堵塞 Eliminating traffic jams
信号电源线路、短路、断路 Signal power supply circuit, short circuit, open circuit		维修电源线路 Repair power lines
行程开关无信号 Travel switch no signal		重新调整凸轮至正确位置 Readjust the cam to the correct position
凸轮位置不正确 Incorrect cam position		
微动开关损坏 Micro switch damaged		更换微动开关 Replace the microswitch

气动放料阀 Pneumatic discharge valve

外形及法兰连接尺寸 Appearance and flange connection dimensions



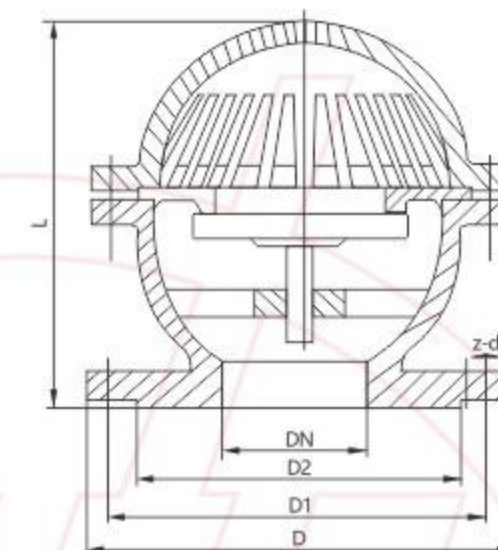
DN	上展式 Upward exhibition style					下展式 Downward expansion					L	双作用 Double action		单作用 Single acting		H2	G-2
	D1	D2	D3	D4	D5	D1	D2	D3	D4	D5		H	H1	H	H1		
25	115	85	115	85	30	115	85	135	100	30	125						
32	135	100	135	100	38	135	100	145	110	38	130						
40	145	110	145	110	45	145	110	160	125	45	160						
50	160	125	160	125	58	160	125	180	145	58	169						
65	180	145	180	145	73	180	145	195	160	73	175						
80	195	160	195	160	88	195	160	215	180	88	185						
100	215	180	215	180	108	215	180	245	210	108	210						
125	245	210	245	210	133	245	210	280	240	133	230						
150	280	240	280	240	158	280	240	335	295	158	240						
200	335	295	335	295	208	335	295	405	355	208	330						

200 1/4

注：以上尺寸数据若有误差或改动恕不相告

Note: The above dimensional data is subject to error or modification without prior notice

底阀 Bottom valve



主要连接尺寸 Main connection dimensions

单位 Unit:mm

DN	L	D	D2	D1			Z-d		
				PN6	PN10	PN16	PN6	PN10	PN16
40	105	130	80	100	110	110	4-14	4-18	4-18
50	125	140	90	110	125	125	4-14	4-18	4-18
65	145	160	110	130	145	145	4-14	4-18	4-18
80	160	185	125	150	160	160	4-18	4-18	8-18
100	170	205	145	170	180	180	4-18	8-18	8-18
125	210	235	175	200	210	210	8-18	8-18	8-18
150	230	260	200	225	240	240	8-18	8-22	8-22
200	270	351	255	280	295	295	8-18	8-22	12-23
250	330	370	310	335	350	355	12-18	12-23	12-26
300	360	435	362	395	400	410	12-23	12-23	12-26
350	420	485	512	445	460	470	12-23	12-23	16-26
400	480	535	462	495	515	525	16-23	12-26	16-30
450	560	640				585			16-30
500	560								