FLEYENDA®
FLOW TECHNOLOGY

Your Partner of Comprehensive Valve Solutions



FLEYENDA®
FLOW TECHNOLOGY

From small to large dimensions, normal to high pressures, and low to extreme temperatures — Fleyenda delivers total pipeline solutions for oil & gas, energy, metallugy, water, chemicals, food & beverage, and automation. We make your fluid systems smarter, safer, and more controllable.

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www.fleyendaflow.com | www.fleyendavalve.com

ISO SGS FDA CCC RoHS CE

Integrated Flow Control Solutions for Every Industry

Smart Solutions. Seamless Integration.

At Fleyenda, we deliver smart, efficient, and durable flow control solutions tailored to the world's most critical industries. With decades of engineering experience, cutting-edge automation technologies, and a commitment to reliability, our valve and actuation systems are trusted globally. Our integrated approach ensures seamless performance, safety, and compliance across diverse industrial applications.



Oil & Gas

From exploration to refining, our API-compliant solutions withstand harsh pressures, corrosive media, and extreme climates. We support upstream, midstream, and downstream operations with robust ball, gate, and control valves for uninterrupted flow in mission-critical conditions.



New Energy

From hydrogen and biofuel production to carbon capture and energy storage, Fleyenda empowers emerging energy sectors with advanced, corrosion-resistant, and leak-free flow control solutions that support innovation and cleaner futures.

Proudly Serving These Clients



Power & Nuclear

Designed for thermal, renewable, and nuclear plants, our valves offer precise control under high temperature, pressure, and radiation. Whether it's steam isolation or feedwater regulation, we ensure long-term safety, energy efficiency, and regulatory compliance.



Chemical

Our chemical processing valves are built for aggressive fluids, toxic gases, and complex batch operations. With corrosion-resistant materials and precision automation, we help ensure uptime, process purity, and system integrity in bulk and specialty chemical production.



Food & Beverage

Fleyenda provides hygienic valve solutions for beverage, dairy, and food processing plants. Our CIP/SIP-compatible products meet sanitary standards, ensuring clean, safe, and efficient production from raw material handling to final packaging.



Environmental

We support sustainable operations with valves designed for water treatment, emissions control, and clean energy projects. Our products meet environmental safety standards while enhancing system reliability and reducing operational footprint.

Trusted by Clients Worldwide

Real words. Real relationships.

From heartfelt messages to handshakes on-site, our clients' voices say it best. These moments of trust, satisfaction, and partnership fuel everything we do. Explore some of the kind words and shared experiences that reflect the quality, reliability, and service behind every Fleyenda solution.









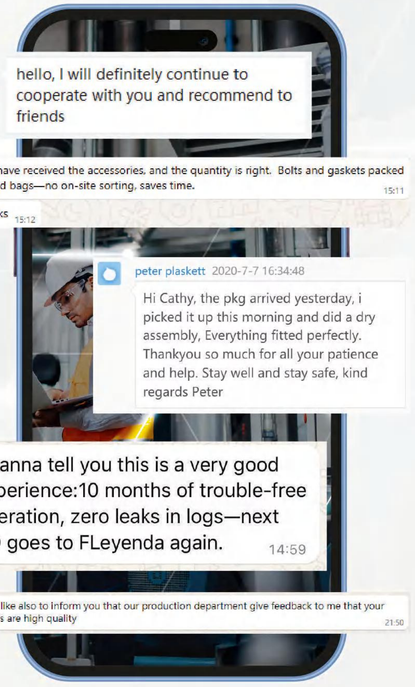










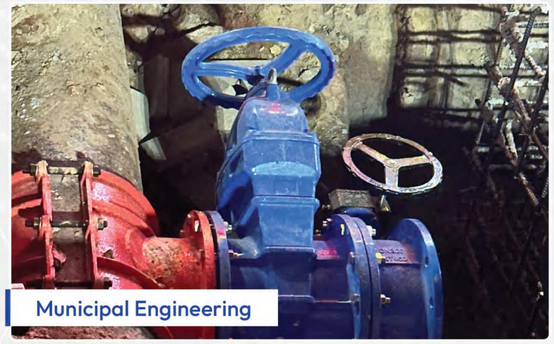
See Fleyenda in Action

Worldwide Impact. Local Expertise.

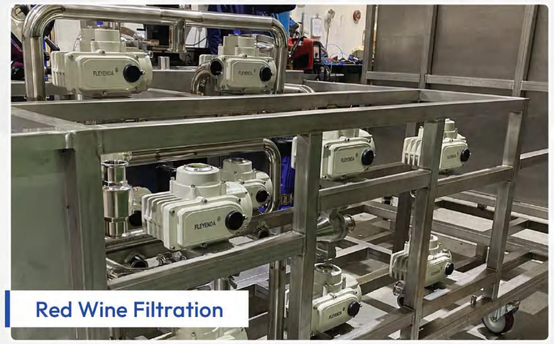
From industrial plants to remote infrastructure, our valves and actuators are hard at work across diverse environments. This gallery highlights real installations by our global clients — showcasing performance, trust, and lasting results.


Boiler Power Generation


Chemical


Municipal Engineering


Paper Plant Wastewater


Red Wine Filtration



Water Plant

Our Story & Spirit

Driven by Innovation. Trusted Worldwide.

Fleyenda was founded with a bold vision: to become a legend in the flow control industry. Inspired by the words “Flow” and “Legend,” we are driven by continuous progress and committed to innovation, quality, and excellence.

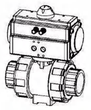
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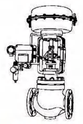
Fleyenda has grown into a global leader in valve and actuator solutions. With nearly two decades of experience and clients in **over 95 countries**, we offer precision-engineered products tailored for diverse industries. Headquartered in Guangdong, China, Fleyenda specializes in:



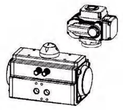
Electric Actuated Valve



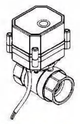
Pneumatic Actuated Valve



Actuated Control Valve



Actuator



Control Accessories

Why Choose Fleyenda?

Global Expertise, Local Commitment

With over 20 years of experience and global reach, Fleyenda delivers certified, reliable valve solutions with fast and responsive support.

Comprehensive Product Portfolio

A full range of valves and actuators—serving 40+ industries including oil & gas, energy, water, chemicals, food & beverage, and automation.

Uncompromised Quality

Fleyenda ensures world-class performance backed by Italian processing technologies and international certifications (CE, ISO 9001, FDA, RoHS, SGS).

Engineering & ODM Solutions

Our expert engineering team delivers custom solutions, guiding clients through valve selection, system design, and troubleshooting.

Reliable Manufacturing Capacity

We maintain scalable, high-volume production with streamlined processes to ensure timely delivery and consistent quality for every order.

Dedicated After-Sales Support

We stand by our products with responsive and professional after-sales services to keep operations running smoothly.

Our Commitment to Quality

Precision Testing. Verified Assurance. Global Trust.

At Fleyenda, quality is at the core of everything we do. From raw material inspection to final product testing and secure packaging, every step is carefully monitored to ensure the highest reliability.

Packaging Assurance

Each product is packaged with care—using durable materials and clear labeling—to ensure it arrives in perfect condition, ready for installation.












Factory Testing

Our in-house QA lab conducts rigorous performance and pressure tests on every batch, using industry-standard procedures to guarantee consistency and safety.








Certified by SGS

We work with third-party organizations like SGS to independently verify product quality, giving our global clients complete peace of mind.





Where Precision Meets Production

Streamlined Production. Superior Quality.

Explore Fleyenda's advanced manufacturing space—where innovation, precision, and quality come together. From machining to assembly, every stage reflects our dedication to excellence.

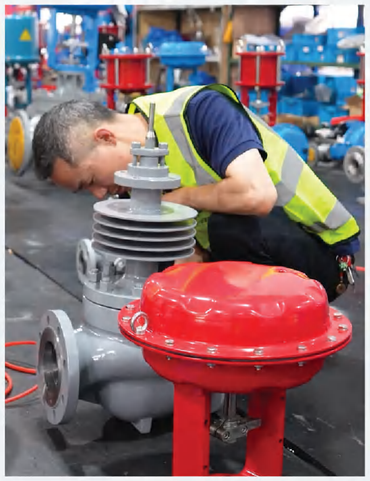
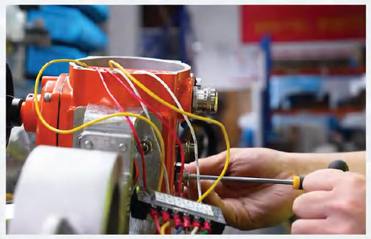


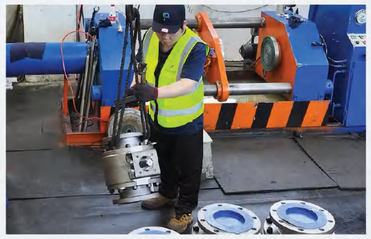











Bulk Production Showcase

High Volume. Uncompromised Quality.

Take a closer look at large-scale production orders ready for global delivery. Our consistent output and quality assurance showcase our capacity to serve major industrial demands.





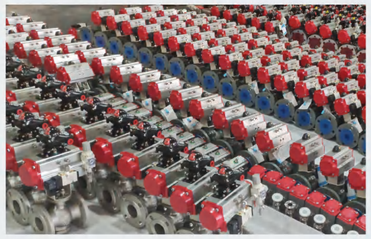
















PRODUCT STRUCTURE

Electric Actuated Valve

- Electric Actuator ..... Pg. 11 - 14
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- Electric Butterfly Valve
- Electric Globe Valve
- Electric Gate Valve

Pneumatic Actuated Valve

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Fleyenda Product Highlights

Engineered for Versatility. Designed for Impact.

Explore our five major categories of flow control products—engineered for precision, reliability, and broad industry applications.

01



Electric Actuator Valve

3 Series Electric Actuators. 0-90° FLE series quarter turn, Z-series multi-turn, QT series actuators.

02



Pneumatic Actuator Valve

5 Series. AT, AW, Linear, K Linear, Sanitary series pneumatic actuators.

03



Actuated Control Valve

Precisely regulate flow and prevent overpressure, ensuring continuous and stable operation of the pipeline system.

04



Actuator

Smart electric and pneumatic actuators with multiple functions, backed by ODM services and integrated solutions.

05



Manual Valve

A full series of manual valves including ball Valves, butterfly valves, gate valves, globe valves, check valves, etc.

Electric Actuator FLE Series

The FLE series electric actuators are designed to control 0–90° rotary valves and similar devices such as **butterfly valves, ball valves, plug valves, louver valves**, etc. They operate on AC 24 V, 110 V, 220 V, 380 V or DC 24 V / 12 V power supplies and accept 4–20 mA current signals or 0–10 V DC voltage signals as control inputs. Precise positioning of the valve is achieved automatically. Typical applications span petroleum, chemical, power, metallurgy, pharmaceutical, paper, energy, water treatment, marine, textile, food processing, building-automation and many other industries. The actuators are compact, lightweight, aesthetically engineered and structurally unique. They open/close rapidly, install easily, require low operating torque, provide convenient operation, digital position indication, maintenance-free service and safe, user-friendly performance.


FLE On/Off Electric Actuator


FLE Regulating Electric Actuator


FLE Intelligent Electric Actuator


IP68 Waperproof Electric Actuator


Explosion Proof Electric Actuator


FLE Power Off Reset Electric Actuator

Performance Features

- Compact, lightweight, easy to dismantle, service and mount in any orientation
- Simple, compact 90° quarter-turn mechanism for rapid operation
- Low operating torque for effortless actuation
- Linear flow characteristic for excellent modulating performance
- Multiple control signals available for on/off service
- Modulating (proportional) control: 0–10 V DC or 4–20 mA
- Optional feedback outputs: 4–20 mA, auxiliary limit switches or 0–1 kΩ potentiometer
- Control-circuit options: Types A, B, C, D, E, F
- Ambient temperature range: –20 °C to +60 °C
- Standard protection: IP67
- Explosion-proof ratings: Ex d II BT4 / CT4 / CT6 Gb

Optional Functions

- Submersible duty (continuous underwater operation) with IP68 protection
- Power-loss reset (fail-safe) function: fail-open, fail-closed or no-reset (factory-selectable)
- Adjustable opening time: fast or slow opening

Actuator External Dimensions and Performance Parameters

Table 1: Actuator Structure External Dimensions

Model / Dimension	L (mm)	W (mm)	H (mm)
FLE-105	146	144	127
FLE-110	190	167	155
FLE-116			
FLE-120	235	185	175
FLE-140			
FLE-160			
FLE-1100	283	185	175
FLE-1200			

Table 2: Actuator Performance Parameters

Actuator Model	Standard Time/Torque	Optional Time/Torque	Rotation Angle Range	Actuator Weight	Power Supply	Optionnal Control Circuit
FLE-105	25S/50Nm	4S/20Nm 10S/30Nm	0-90° Adjustable	2.2kg	DC24V AC24V AC110V AC22V AC380V	A type B type C type D type E type F type
FLE-110	25S/100Nm	15S/50Nm		5.1kg		
FLE-116	25S/160Nm	15S/8ONm		5.1kg		
FLE-120	25S/200Nm	15S/100Nm		7.5kg		
FLE-140	25S/400Nm	15S/200Nm		7.5kg		
FLE-160	25S/600Nm	15S/300Nm		8.1kg		
FLE-1100	50S/1000Nm	25S/500Nm		12.7kg		
FLE-1200	50S/2000Nm	25S/1000Nm		12.7kg		
Type	ON/OFF, Regulating, Intelligent					
Insulation Resistance	100MΩ/500VDC					
Dielectric Strength	1500V AC 1min.					
Level of Protection	IP67(IP68 optional)					
Installed Location	360° Installation at any Angle					
Electrical interface	2-G1/2 Metal Fitting, the corresponding metal cable joints should be installed according to the selected cables					
Ambient temperature	-20℃ to +60℃					
Optional Explosion Proof	Ex d II BT4 / CT4 / CT6 Gb					
Power-loss reset (fail-safe) function	Fail-open, Fail-closed or No-reset (factory-selectable)					
Optional functions	Overtorque protection, dehumidification heater, passive contact switch, operating handwheel					

Electric Actuator Z Series

Z Series Multi-turn Electric Actuators

The Z series Multi-turn electric actuators for valves are with compact structure, good appearance, stable and reliable performance. With excellent protection grades, can meet the requirements of various designs: explosion-proof type, intelligent switch type and intelligent regulation type. It is suitable for gate valves, globe valves, throttle valves and diaphragm valves. Its derivative products can also be applied to ball valves, butterfly valves, etc. It can accurately act according to control instructions and is an indispensable driving device for remote control, centralized control and automatic control of valves. It is applied in automatic control systems of power stations, petroleum, steel, chemical industries, oil pipelines, sewage treatment, etc. It can not only meet the requirements of frequent regulation control, but also those of intermittent control.



Z Series Multi-turn Electric Actuator



Z Series Multi-turn Intelligent Electric Actuator



Z Series Multi-turn Power Off Reset Electric Actuator

Z Series Multi-Turn Actuator Performance Parameters

Parameter Model	Z10	Z15	Z20	Z23	Z45	Z60	Z90	Z120	Z180	Z250
Type	ON/OFF, Regulating, Intelligent ON/OFF, Intelligent Regulating									
Power Supply	• AC380V Conventional three-phase -50Hz • AC220V Conventional single-phase -50Hz • AC660V, AC440V, AC415V Special three-phase -50Hz.60Hz • AC110V Special single-phase -50Hz.60Hz									
Signal Feedback	4~20mA, 485 ModBus, PROFIBUS, Dual-channel, and HART									
Motor Rate	0.25Kw	0.37Kw	0.55Kw	0.75Kw	1.1Kw	1.5Kw	2.2Kw	3Kw	4Kw	5.5Kw
Rated Current	1.6A	1.8A	2.2A	2.4A	3.7A	5.2A	6.8A	11A	15A	20A
Output Torque	100N.m	150N.m	200N.m	300N.m	450N.m	600N.m	900N.m	1200N.m	1800N.m	2500N.m
Output Speed (r/min.)	18/24/36	18/24/36	18/24/36	18/24/36	24/48	24/48	24/48	24/48	24/48	24/48
Weight	16Kg	18Kg	24Kg	28Kg	50Kg	53Kg	68Kg	70Kg	113Kg	117Kg
Instrinsic Error	≤1%									
Level of protection	IP67(IP68 optional)									
Optional Explosion Proof	Ex d II BT4 / CT4 / CT6 Gb									
Ambient temperature	-30℃ to +70℃ (Other temperatures can be customized)									
Ambient humidity	≤95%(At 25°)									
Motor Working System	Rated operation 10min., F Grade insulation (special time to be customized)									
Power-loss reset (fail-safe) function	Fail-open, Fail-closed or No-reset (factory-selectable)									

Main Features of the Remote Control Intelligent Electric Device

- Uses large-scale digital integrated chips, with powerful functions and high precision level.
- Mechatronics design, small in size and light in weight.
- Uses professional current hysteresis sensors to measure the torque value of the output shaft, thus improving the accuracy of the torque measurement value, with an tolerance rate of ≤ 5% and can dynamically monitor and display.
- Over-torque and locked rotor can trigger alarms.
- The displacement measurement adopts an integrated encoder based on photoelectric and magnetism technology, so the basic tolerance of the valve positioning progress is at the Class 1 precision.

Functions of the Remote Intelligent Electric Device

- **Travel limit protection function**
- **Torque limit protection function**
- **Dynamic indicator contact function**
  - 01 Midway limit
  - 02 Electric device is opening
  - 03 Electric device is closing
  - 04 Electric device is running
  - 05 Local stop
  - 06 Local control
  - 07 Remote control
  - 08 Valve opening interlock
  - 09 During the first operation
  - 10 Torque cut-off during opening
  - 11 Torque cut-off during closing
  - 12 Torque cut-off during travel
- **Valve alarm function**
  - 01 Over-torque alarm function
    - • Torque exceeding in the closing direction
    - • Torque exceeding in the opening direction
  - 02 Stalled rotation alarm function
    - • Stalled rotation in the closing direction
    - • Stalled rotation in the opening direction
- **Control alarm function**
  - 01 Emergency Stop (ESD) alarm protection
  - 02 Signal interruption protection
- **Actuator alarm function**
  - 01 Motor overheating protection
  - 02 Control box overheating protection
  - 03 Low battery power protection
  - 04 Internal source failure protection
  - 05 Power phase missing or phase disconnection protection
  - 06 Internal system failure protection
  - 07 Current valve position signal loss protection
  - 08 Local wiring fault alarm
- **Instantaneous reverse protection function**
- **Local control point motion/continuous hold selection function**
- **Contact type selection function**
- **External interlock protection function**
- **Conditional control protection function**
- **Two-wire control protection function**
- **Torque bypass protection function**
- **ESD override protection function**
- **Interrupt setting function**
- **Additional indicator contact function**
- **Remote controller setting function**
- **Remote intelligent electric device display function**
- **Automatic phase sequence discrimination function for three-phase power supply**

Electric Actuator

QT Series



Pneumatic Actuator



AT Series



AW Series



Linear



Pneumatic Cylinder



Sanitary

Series	AT	AW	Linear	Pneumatic Cylinder	Sanitary
Valve Body	Ball valve, butterfly valve, plug valve		Gate valve, Global valve	Knife gate valve	Sanitary buttergly valve
Function	Double Acting, Single Acting(Failure Resetting (FO or FC)				
Control Accessories	• Solenoid Valve, Filter Regulator Lubricator (F.R.L), Positioner, Limit Switch, Limit Switch, Handwheel • Solenoid Valve & Positioner are with Explosion-proof grade and Signal Feedback type for choice				

AT Series Pneumatic Actuator Features

The AT series pneumatic actuators are developed, researched and designed based on the comprehensive application of new technologies, new materials, new processes and innovative concepts.

- Fully compliant with the latest international standards: ISO5211, DIN3337, VDI/VDE3845, and NAMUR standards.
- Extruded high-strength aluminum cylinder body, with the inner surface polished and treated with hard anodizing. Long service life, low friction coefficient, and rapid operation.
- Elegant and compact modern design. A wide range of product series enables more economical and practical selection.
- All moving surfaces are equipped with high-quality bearings. Low friction, long service life, and no noise.
- Two independent stroke adjustment mechanisms are installed externally for external operation. Adjustable to full open or full close positions.
- The actuator with the same external structure is available in double-acting and single-acting (spring return) types, the single-acting type is available as either normally closed or normally open.
- NAMUR standard multi-functional position indicator can visually indicate, install and output all accessories.
- Pre-compressed load spring. Installation and disassembly are safe and convenient.
- Pistons and end caps are made of die-cast aluminum alloy, with high strength and light weight.
- The sealing material can be changed. It can be applied in high-temperature or low-temperature environments.
- Various angle stroke (such as 120°, 135°, 180°, etc.) and three-position pneumatic actuators can be provided as needed. No connecting plate is required, the solenoid valve can be directly installed.

AW Series Pneumatic Actuator Features

The AW pneumatic actuator is divided into double-acting and single-acting types (spring reset). It consists of two separate cylinders, two pistons, a pinion-type transmission structure, which makes it easy to manufacture large-sized cylinders with high output torque. The operation is flexible and smooth. The inner wall of the cylinder and the piston shaft are plated with hard chromium, which has excellent wear resistance. There are oil-free lubricating bearings and guide rings between all sliding components to reduce the friction coefficient and extend the service life. The U-shaped curve characteristic of the AW pneumatic actuator provides higher output torque, which is more suitable for the opening and closing and regulation of large-diameter ball valves and butterfly valves, and can also be used in other 90° rotary application.

Linear Series Pneumatic Actuator Features

- Adjustable travel stop for the rod-retract position,piston bottoms out for the rod-extend position. Specific travel applications available, consult factory.
- Spring rod nut is locked to prevent unauthorized disassembly of the spring cartridge.
- Pneumatic cylinder material is hard anodized aluminum.
- Drive rod material is carbon steel chrome plated. with option for stainless steel.
- Other colors/coatings available upon request.
- Consult factory for custom thrust, travel and pressure requirements.

Operating Conditions

- Operating medium:
  Clean and dry or lubricated air or inert gas. Any non-corrosive gas that is compatible with the internal parts of the actuator and the lubricant. The dew point temperature of the operating medium is -20℃, and the size of the impurity particles in the medium is no more than 30u. When selecting a positioner, the size of the impurity particles in its operating medium should be no more than 5u.
- Air source pressure: 3bar to 8bar
- Operating environment temperature:
  • Standard type: -20℃ to +80℃
  • Low-temperature type: -40℃ to +80℃
  • High-temperature type: -20℃ to +160℃
- Lubrication:
  Under normal operating conditions, the standard type does not require the addition of lubricant. For use in low-temperature or high-temperature environments, special lubricants are required.

Ball Valve Selection Guide

Valve Body Type	One-pc, Two-pcs, Three-pcs				
Flow Way	Two-Way, Three-Way, Four-Way				
Ball Type	Floating	Trunnion Mounted			
Dimension	1/2"-40", DN15--DN1000				
Bore Type	Full Bore	Reduced Bore			
Nominal Pressure	Class 125---Class 2500, PN10---PN420				
Working Temperature	-100℃ to +570℃				
End Connection	Flange (RF, RJ, FF)	BW (Butt Weld)	SW (Socket Weld)	Thread (NPT, BSP,G)	Tri-Clamp
Standard	GB	ANSI/ASME	API	JIS	DIN

Material Selection

Body/Bonnet	Cast	WCB	LCB	CF8	CF8M	CF3	CF3M	WCC	LCC	MONEL	B62	HT200
	Forged	A105	LF2	F304	F316	F316L	F340L	F347	F52	F321	-	-

Trim Material

Ball		Stem		Seat		Seat Ning		O-Ring seals	
Code	Material	Code	Material	Code	Material	Code	Material	Code	Material
1	F51	1	F51	F	PTFE	1	F51	1	NBR
2	304	2	304	E	RTPFE	2	304		
3	F6	3	F6	P	PPL	3	F6	2	Vton
4	316	4	316	N	Nylon	4	316		
5	304L	5	304L	D	Delnn	5	304L	3	-
6	316L	6	316L	Y	STL	6	316L		
7	17-4PH	7	17-4FH	K	PEEK	7	17-4PH	4	-
8	A105+ENP	8	A105+ENP			8	A105+ENP		
9	LF2+ENP	9	LF2+ENP			9	LF2+ENP		

Butterfly Valve Selection Guide

Connection	Wafer	Flange	Lug			
Dimension	1-1/2"-48", DN40--DN1200					
Nominal Pressure	Class 125, Class 150, PN10, PN16, PN25, JIS 5K, JIS 10K					
Sealing	Soft (NR, EPDM, NBR,VITON, PTFE...)			Metal		
Standard	GB	ANSI/ASME	API	EN	ISO	JIS

Main Parts Material & Code

Valve Body		Valve Plate		Ratating Shaft	Bushing	Valve Seat		
Code	Material	Code	Material	Material	Material	Code	Material	Service Temperature℃
Z	Grey cast iron	B1	Grey cast iron	Stainless Steel	Lubricated bronze	X1	NR Natural rubber	-20~+85℃
						X2	Haipalen	-23~+121℃
Q	Ductile cast iron	B2	Ductile cast iron			X3	EPDM Ethylene propylene rubber	-23~+121℃
T	Aluminum bronze	B3	Aluminum bronze			X4	Nooprene	-7~+93℃
						X5	NBR Nitrile rubber	-23~+100℃
P	ZG1Cr18Ni9Ti Stainles Steel	B4	ZG1Cr18Ni9Ti Stainles Steel	Carbon steel	PTFE	X6	Wear resistant rubber	-10~+100℃
		B5	CF8M Stainless steel			X7	VITON Fuororubber	-23~+200℃
R	CF8M Stainlo58steel	B6	Carbonsteel			X8	SI Sillicon rubber	-50~+180℃
						X9	Heat resistant ethylene propylene rubber	-23~+135℃
C	Carbon stool	B7	CF3M Stainless stuel			F4	PTFE	+10~150℃

Valve Actuator

- Lever
- Gear
- Electric Actuator
- Pneumatic Actuator
- Bare Stem

Gate Valve Selection Guide

Valve Body Type	Wedge Gate Valve, Non-rising Gate Valve, API Gate Valve, JIS Gate Valve				
Dimension	1/2"-48", DN15--DN1200				
Nominal Pressure	Class 125---Class 2500, PN10---PN420				
Working Temperature	-100℃ to +570℃				
End Connection	Flange (RF, RJ, FF)	BW (Butt Weld)	SW (Socket Weld)	Thread (NPT, BSP,G)	-
Standard	GB	ANSI/ASME	API	JIS	DIN

Main Parts Material & Code

Part Name	Material								
Body/Bonnet	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5
Wedge	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5
Stem	F304	F304L	F316	F316L	2CR13	F304	F304L	F304	F304
Stem Nut	Aluminum Bronze								
Packing	PTFE/Flexible Graphite				Graphite				
Gasket	PTFE/Metal spiral wound gasket				Graphite				
Gland	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5
Bolt	Stainless Steel				35CrMoA				
Nut	Stainless Steel				45,35CrMoA				
Handwheel	Cast Steel								

Globe Valve Selection Guide

Valve Body Type	GB Globe Valve, API Globe Valve, JIS Globe Valve, DIN Globe Valve				
Dimension	1/2"-48", DN15--DN1200				
Nominal Pressure	Class 125---Class 2500, PN10---PN420				
Working Temperature	-196℃ to +570℃				
End Connection	Flange (RF, RJ, FF)	BW (Butt Weld)	SW (Socket Weld)	Thread (NPT, BSP,G)	-
Standard	GB	ANSI/ASME	API	JIS	DIN

Main Parts Material & Code

Part Name	Material								
Body/Bonnet	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5
Wedge	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5
Stem	F304	F304L	F316	F316L	2CR13	F304	F304L	F304	F304
Stem Nut	Aluminum Bronze								
Packing	PTFE/Flexible Graphite				Graphite				
Gasket	PTFE/Metal spiral wound gasket				Graphite				
Gland	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5
Bolt	Stainless Steel				35CrMoA				
Nut	Stainless Steel				45,35CrMoA				
Handwheel	Stainless steel, Cast Steel								

Electric Valve

Ball Valve Series



Butterfly Valve Series



Gate Valve Series



Globe Valve Series



Pneumatic Valve



Pneumatic Tri-clamp Ball Valve



Pneumatic High Pressure Ball Valve



Pneumatic Flange Metal Seal Ball Valve



Pneumatic Flange Butterfly Valve



Pneumatic Flange 3-way Ball Valve



Two Way Double Union Pneumatic Ball Valve



Thin Type Pneumatic Ball Valve



Pneumatic Tri Clamp Butterfly Valve



Pneumatic PVC Butterfly Valve



Pneumatic Three-eccentric Flange Butterfly Valve



Pneumatic V port Ball Valve



Pneumatic Gate Valve



Pneumatic Globe Valve



Pneumatic Knife Gate Valve



Pneumatic Flange Ball Valve



Pneumatic Forged Ball Valve



Pneumatic Quick-closing Ball Valve



Pneumatic Expansion Butterfly Valve



Pneumatic Trunnion Ball Valve



AW Pneumatic Lined Butterfly Valve



Pneumatic Insulated Ball Valve



Pneumatic Gate Valve



Pneumatic Wafer Metal Sealing Butterfly Valve



AW Pneumatic Lug Butterfly Valve



Sanitary Butterfly Valve

Manual Valve

Ball Valve Series



Butterfly Valve Series



Knife Gate Valve Series



Manual Valve

Gate Valve Series



Globe Valve Series



Check Valve Series



Y Strainer Series



Pneumatic Control Valve









Item	ZJHP Single Seat Control Valve	ZJHM Sleeve Control Valve	ZJHQ/X Diaphragm 3-way Control Valve	ZJHS Angle Control Valve	ZJHPF Lined Control Valve	ZJHN Double-seat Control Valve	ZSQP/M/Q Piston Type Cut-off Valve
Application	Normal temperature, and the pressure difference before and after valve is not large	Good dynamic stability, low noise, be resistant to cavitation/flooding, be applicable in conditions of high and low temperatures, as well as high pressure differential fluid control.	It is applied in proportional regulation or bypass regulation, especially suitable for the fluid temperature control system of heat exchangers in the petroleum industry. One 3-way valve can replace 2 single-seat valves or double-seat valves.	Suitable for applications requiring angle connections, with the medium being high viscosity, containing suspended substances and particulate matter.	Resistant to corrosion and aging by almost all kinds of media, with excellent sealing performance, it is widely used in the control of strong corrosive media such as acids and alkalis, as well as toxic and volatile gases and liquids.	Suitable for process conditions that require high stability, high reliability, high pressure, high pressure difference, and where the fluid medium contains sludge that is prone to clogging. It provides excellent control under such circumstances.	The valve body structure is composed of pneumatic piston actuator and control valve, and it has three types: single seat, sleeve type and three-way type. It is more suitable for use in high-temperature and high-pressure scenarios where high reliability and excellent closing performance are required.
Nominal Size	DN20--DN200	DN20--DN300	Low Collecting Valve: DN25-300 Diversion Valve: DN80-300	DN20--DN200	DN20--DN200	DN25--DN200	DN15--DN200
Nominal Pressure	16-64bar				1.6Mpa	1.6--6.4Mpa	1.6--6.4Mpa
Valve Core	Single-seat plunger valve core	Pressure-balancing valve core	Thin-walled cylindrical valve core	Single-seat plunger type valve core	Single-seat plunger type valve core	Double-seat plunger type valve core	• Valve seat plunger type valve core (single seat) • Pressure balanced type valve core (bushing) • V-shaped notch valve core (three-way)
Flow Characteristic	Equal percentage characteristic and linear characteristic						Fast-opening
Valve Action Mode	Normally open type (B) - valve opens when air is lost (FO); Normally closed type (K) - valve closes when air is lost (FC)						FO, FC, FL
Accessories	Positioner, air filter pressure reducing valve, hold-position valve, Limit switch, valve position transmitter, handwheel mechanism, etc.						

Pneumatic Valve Accessories









AC Series | AC1000-6000 | AFR2000 Regulator Filter | APL4 Explosion Proof Limit Switch | BFR4000 Regulator Filter | Explosion Proof Positioner | Gear Handwheel









Limit Switch | Positioner | 3V210 Solenoid Valve | 4M420 Solenoid Valve | Two-position Five-way Directional Solenoid Valve | YT1000L Limit Switch | Positioner

Control Valve

Pneumatic Control Valve Series



Pneumatic 3-way Control Valve



Pneumatic Double-seat Control Valve



Pneumatic Lined Control Valve



Pneumatic Single-seat Control Valve



Pneumatic Sleeve Control Valve



Pneumatic Low Temperature Control Valve



Pneumatic High Pressure Control Valve



Pneumatic High Temperature Control Valve



Pneumatic Control Valve



Pneumatic Control Valve with Handwheel

Electric Control Valve Series



Electric Single Seat Control Valve



Electric High Pressure Control Valve



Electric Welded Control Valve



Electric 3-way Control Valve



Electric Temperature Control Valve



Electric Sleeve Control Valve



Electric High Temperature 3-way Control Valve



Electric Control Valve



Electric High Temperature Control Valve

Electric Flanged Control Valve

Self-operated Control Valve

Self-operated 3-way Control Valve

Self-operated Control Valve (Downstream Control)

Self-operated Control Valve (Upstream Control)

Self-operated Nitrogen Relief Valve

Self-operated Nitrogen Supply Valve