

FESCOLO PNEUMATIC

YOUR TRUSTED PARTNER FOREVER

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FESCOLO®

www.fescolo.com



FOKCA®

www.fokca.com



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www.fokca.com (flexible hose&fitting)

www.fokca-valve.com (valves)

FOKCA® FESCOLO®

Company Profile

FESCOLO PNEUMATIC CO., LTD.



FESCOLO's core products include high-quality cylinders, cylinder tubes, solenoid valves, mechanical valves, and air source treatment components. With over 30 automated production lines, 400+ automated devices, and 6S standardized workshops, our customer base spans across 60+ countries and regions worldwide. Renowned international companies such as BWT from Germany, ARMBRUST from the United States, and YOSHITAKE from Japan highly praise our customized cylinders, high-pressure

Our core management team, led by CEO Jeffrey and Chief Technical Engineer Antonio Bonifazi, possesses rich international experience and professional competence from renowned companies, ensuring the company's management philosophy and core values. We continuously invest in research and development to improve production efficiency and are committed to providing comprehensive service guarantees for our customers. Our vision is to lead the development of pneumatic technology, providing forward-looking solutions to help customers create









FESCOLO welcomes you to contact us anytime to learn more about our new product developments and automation solutions, and to obtain larger distributor discounts. We look forward to partnering with you.

FESCOLO was founded in 2001, headquartered in Ningbo, on the eastern coast of China, adjacent to the world's largest container port-Shanghai Port. Our roots can be traced back to Fanyi Mold Manufacturing Factory in 1998. Following its acquisition by FOKCA Automation Enterprise in 2008, FESCOLO underwent unified project division. While FESCOLO focuses on pneumatic product projects, FOKCA specializes in fluid connection product projects. The international department, engineering and technical teams, and production base in Ningbo are centrally managed by the FOKCA



Other sizes are available. Support OEM and customization.

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Learn more our Catalog →



Excellent Partner



YOSHITAKE



Pneumatic Cylinder

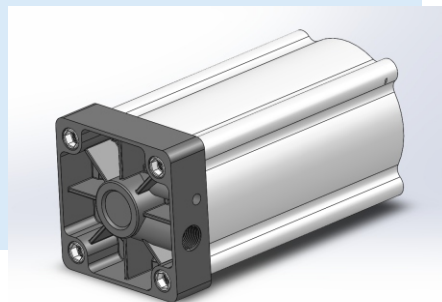


Pneumatic cylinder is a mechanical device which use the power of compressed air to produce a force in a reciprocating linear motion.

Our core pneumatic cylinder is customized non-standard pneumatic cylinder, ISO metalwork standard pneumatic cylinder, water pressure air cylinder, stainless steel pneumatic cylinders, SMC series dual rod air cylinders etc.

The series of our pneumatic cylinders include ISO6431 and ISO6432 series, ISO15552 standard series, Italy type pneumatic cylinder, SMC series and Airtac standard air cylinders.

Normally, the working pressure for pneumatic is 0.1~0.9MPa, and the working temperature is -5~60°C.



1. DNC
ISO15552 air cylinder



2. SI
ISO15552 air cylinder



3. Model: ISO (Metalwork)
ISO15552 air cylinder



4. DNG
ISO15552 big bore cylinder



5. SC
Tie-rod air cylinder



6. SC(big size)
Tie-rod big bore cylinder



7. ADVU
FESTO standard air cylinder



8. SDA
Compact air cylinder



9. CQ2
Compact air cylinder



10. MBB
Standard air cylinder



11. CA1B
Tie-rod air cylinder



12. SU
Mickey mouse air cylinder



13. BDNC
Stainless steel air cylinder



14. BSC
Stainless steel tie-rod cylinder



15. BSDA
Stainless steel compact cylinder



16. BMAL
Stainless steel mini cylinder



17. FENG
FESTO air cylinder guide



18. CDA2B
AIRTAC standard air cylinder



19. TN
Dual rod air cylinder



20. CXSM
Dual rod air cylinder



21. CXSW
Dual rod air cylinder



22. MGPM
Compact guide cylinder



23. MGPM-N(new type)
Compact guide cylinder



24. STMB
Dual rod air cylinder



25. DSN
ISO6432 mini air cylinder



26. MA
AIRTAC mini air cylinder



27. MAL
Aluminum mini air cylinder



28. CDJ2B16-50
SMC standard mini cylinder



29. CDJ2B10-25
SMC standard air cylinder



30. CDJ2B6-50R
SMC standard air cylinder



31. CJB4-20
SMC needle air cylinder



32. CJB6-10
SMC needle air cylinder



33. CJ2B
SMC needle air cylinder



34. CDJPB
SMC needle air cylinder



35. CJP2B
SMC needle air cylinder



36. CJPB
SMC needle air cylinder



37. CY1B
Rodless air cylinder



38. CY1R
Rodless air cylinder



39. CY1S
Rodless air cylinder



40. CY1L
Rodless air cylinder



41. CDU
Free mounting air cylinder



42. CUJB
SMC standard mini cylinder



43. MSQ
Pneumatic rotary table



44. CRA
Pneumatic rotary table



45. CRQ
Pneumatic rotary table



46. MHZ2
Pneumatic gripper



47. MHY2
Pneumatic gripper



48. MHC2
Pneumatic gripper



49. MHL2
Pneumatic gripper



50. RSQB
Pneumatic stopper cylinder



51. SRC
Rotary clamping air cylinder



52. MK
Rotary clamping air cylinder



53. MK-2
Rotary clamping air cylinder



54. MK-3
Rotary clamping air cylinder



55. MXH
Pneumatic slider



56. MXS
Pneumatic slider



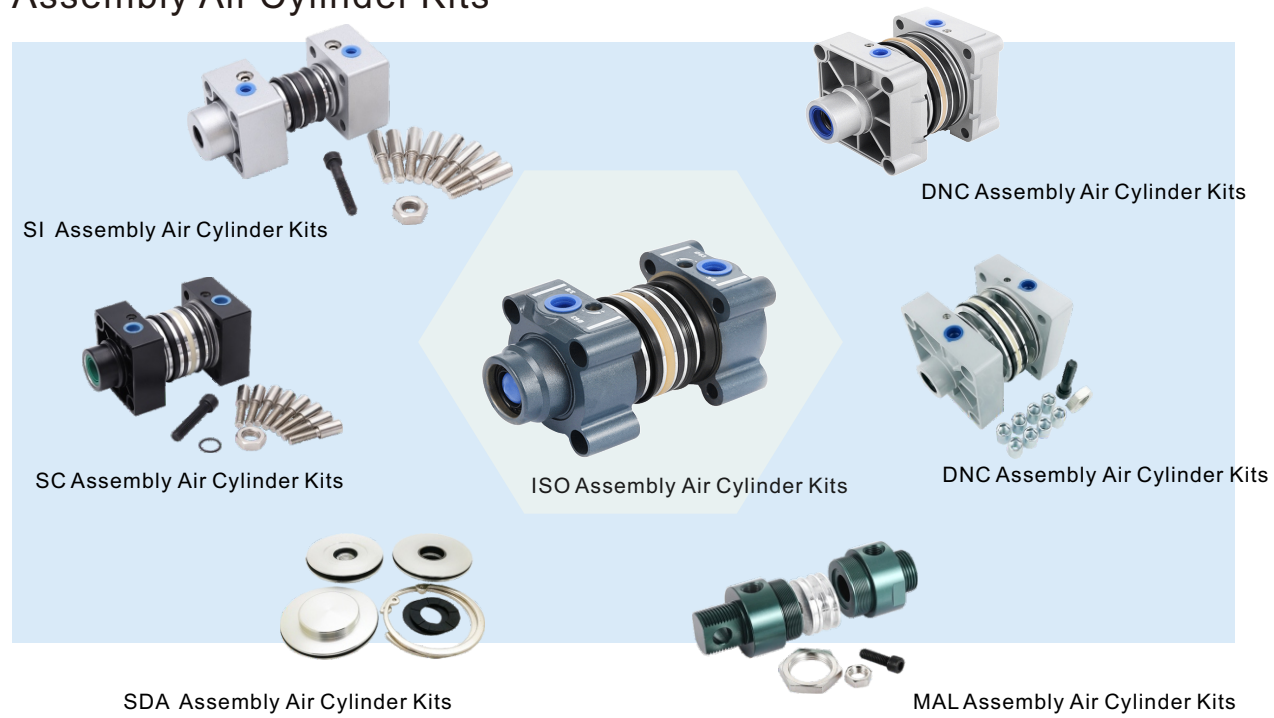
57. MXQ
Pneumatic slider

Pneumatic Cylinder Kits

ISO15552 Air Cylinder Accessories



Assembly Air Cylinder Kits



Air Cylinder Tube



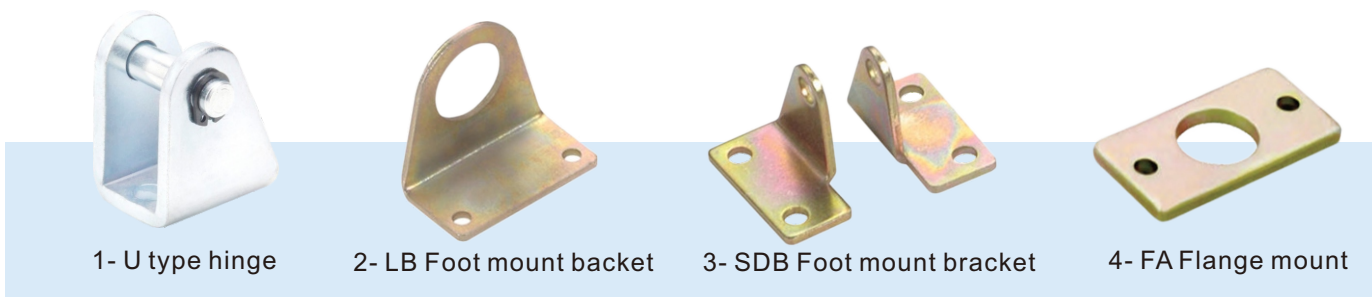
SC, SU AIR Cylinder Accessories



■ Accessories for Mini Air Cylinder



■ Mini Air Cylinder Accessories



Solenoid Valves



Solenoid valve is a valve operated by electromechanical control, including 2V, 3V, 4V, 5V series, SY series, etc. We accept OEM and customized products.

Applicable medium: Filtered compressed air Available voltage: DC5V, DC12V, DC24V, AC24V, AC36V, AC110V, AC230V, AC400V Working pressure: 0.15~0.8MPa

■ New Solenoid Valves

High quality with more reliable performance and longer worklife.

Sealing parts: Mitsubishi Brand

Lubricating grease: Dow Corning Brand



5V110-06



5V120-06



5V210-08



5V220-08



5VMP-06



5VMP-08

■ SMC Standard Solenoid Valves



SY3120



SY3220



SY5120



SY5220

■ Solenoid Valves



2V025-08
3/2ways G1/4



3V1-06
3/2ways G1/8



3V110-06
3/2ways G1/8



3V310-10
3/2ways G3/8



4V210-08
5/2ways G1/4



4V220-08
5/2ways G1/4



4V310-08
5/2ways G1/4



4V320-10
5/2ways G3/8



4V330C-10
5/3ways G3/8



4V410-15
5/2ways G1/2



4V430C-15
5/3ways G1/2



4M210-08
5/2ways G1/4



COIL-AC220V,AC110V,AC24V
/DC24V/DC12V/DC5V



4V200M-2F Manifold



4V200M-4F Manifold



3V200M-4F Manifold



Customized manifold

■ Air Control Valves



3A110-06
3/2ways G1/8



3A210-08
3/2ways G1/4



3A310-10
3/2ways G3/8



4A310-10
5/2ways G3/8



4A210-08
5/2ways G1/4



4A220-08
5/2ways G1/4

Pneumatically Control Valves



A pneumatically control valve is a pneumatically-controlled valve with a piston actuator providing linear actuation to lift a seal off its seat, which used for food machinery, automatic filling system, sewage treatment system etc.

Specification:

Body materials: SS304, SS316, SS316L, Gunmetal.

Seal materials: PDPE, FKM, NBR

Working pressure: 0~1.6MPa.

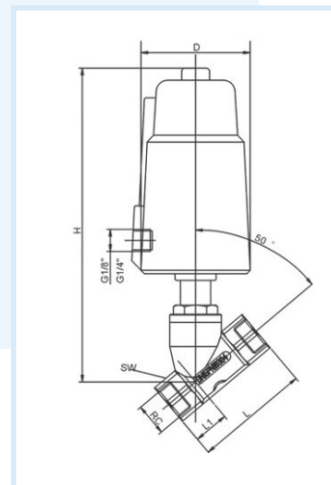
Working temperature: -20~180°C

Actuator: PA, Stainless steel

Applicable medium: Water, Oil, Steam, Air

OEM and customization accepted.

Support solenoid valves pre-installed.



■ Angle Seat Valves



1. PV100P
Standard type



2. PV101PX
New actuator type



3. PV100S
Stainless steel actuator



4. PVE-3V1
With solenoid valve



5. PVE-3V210
With solenoid valve



6. PVE-4M210
With solenoid valve



7. PVE-3V210
With solenoid valve



8. PV600PR
Gunmetal body



9. PV600PX
Gunmetal body



10. PV200P
Union pipe ends



11. PV200S
Union pipe ends



12. PV300P
Weld ends



13. PV400S
Flanged ends



14. PV400PR
Flanged ends



15. PV500P
Tri-Clamp ends



16. PV500PX
Tri-Clamp ends



17. PV500S
Tri-Clamp ends



18. PV700SD
Polished actuator



19. TV200A
Pneumatic axial valve



20. TV300S
Manifold axial valve



21. EPV100P
Economical type



22. EPV100A
Aluminum actuator



23. PV32P
Ultra-compact type



24. PV800A
Air control seat valve



25. PVM
Adjustable seat valve

■ Globe Control Valves



1. GV100P
Piston controlled flat-seat valve



2. GV200S
Polished globe valve



3. GV300A
Air control valve



4. GV400
Piston controlled flat-seat valve



5. GV500A
Air control valve

■ Pneumatic Exhaust Valves



1. DV100P
Drain valve



2. DV100C
Pneumatic drain valve



3. EV20
Exhaust valve



4. EV30
Exhaust valve



5. EV10
Exhaust valve

■ Pneumatic Actuators



1. VSP2
Pneumatic ball valve



2. VSP3
Pneumatic ball valve



3. VT
Pneumatic actuator

■ Other Valves



1. DM10
2ways diaphragm valve



2. PV1527-A
2ways filling valve



3. PV1527-B
2ways filling valve



4. MV100P
Y type manual control valve



5. MV200
T type manual tight



6. CV100
Spring vertical lift check valve



7. CV200
Female swing check valve



8. CV300Y
Y type check valve

Workshop



2 Ways Solenoid Valves



2 positions and 2 ways, with large flow rate and long life. Our two ways solenoid valves include 2W, 2L, 2S, 2V, PU series and high temperature and high pressure series.

Specification:

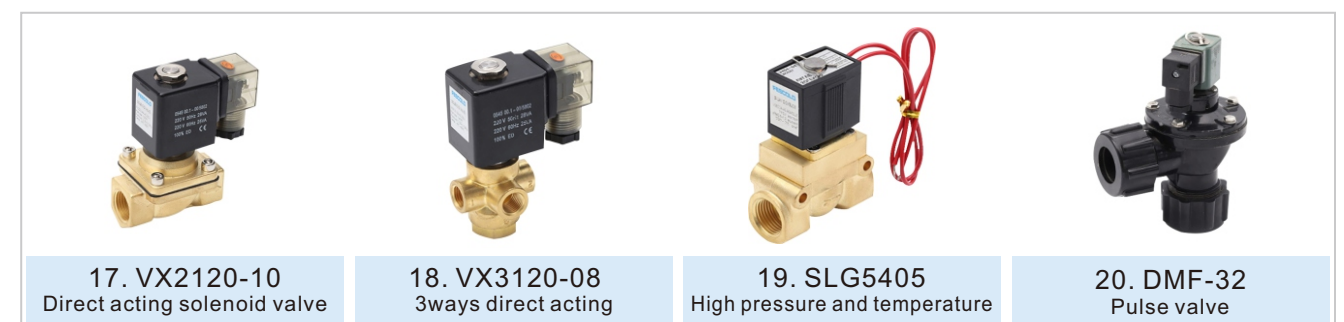
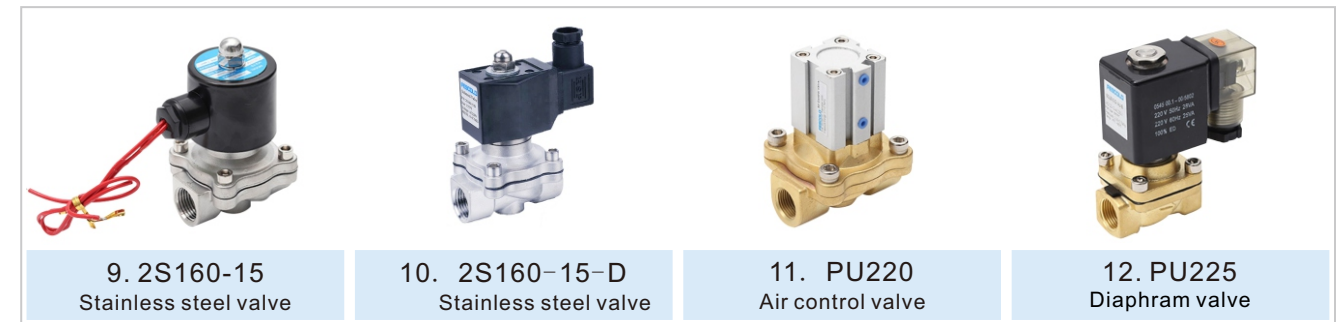
Body materials: Brass, Stainless Steel

Seal materials: PTFE, FKM, NBR

Available voltage of coil: DC12V, DC24V, AC24V, AC36V, AC110V, AC230V, AC400V.

OEM and customization accepted.

Support solenoid valves pre-installed.

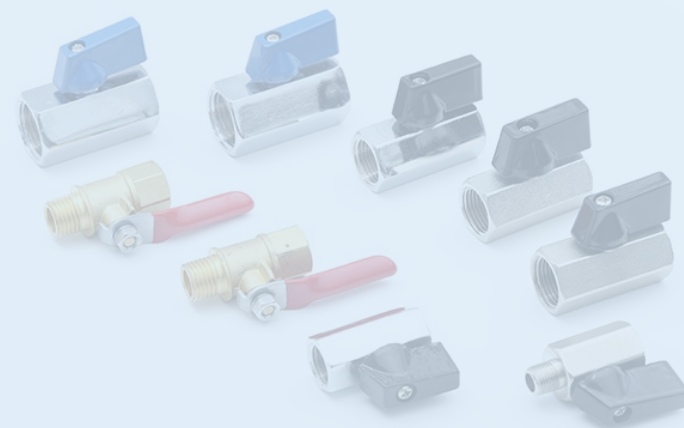


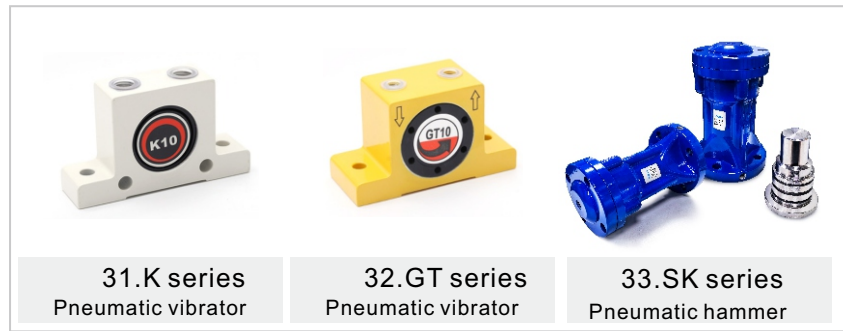
Mechanical Valves



This mechanical valves include ball valve, check valve, safety valve, foot valve, hand valve, push button valve, flow rate control valve, quick exhaust valve, check valve, shuttle valve and hand sliding valve etc.

All the valves can be with PT, BSP, NPT thread and support customization.





31.K series
Pneumatic vibrator

32.GT series
Pneumatic vibrator

33.SK series
Pneumatic hammer



35. JM-05
Push button valve

36. JM-06A
Push button valve

37. JM-06
Push button valve

38. JM-07
Push button valve

39. MSV86522
Push button valve



40. MSV86522-R
Push button valve

41. MSV86522-EB
Push button valve

42. MSV86522-LB
Push button valve

43. MSV86522-PB
Push button valve

44. MSV86522-PP
Push button valve



45. MSV86522
PPL Push button valve

46. MSV86522
PPL Push button valve

47. MSV86522
TB Push button valve

48. MOV-01
Push button valve

49. MOV-02
Push button valve



50. MOV-03
Push button valve

51. MOV-03
Push button valve

52. MOV-04
Push button valve

Air Source Treatment Units

Our air source treatment units contains air filter, air regulator, lubricator, End auto drain etc.

Body materials: Aluminum alloy or Zinc alloy

Seal materials: NBR

Working pressure: 0.05~0.85MPa.

Working temperature: -5~70°C

Applicable medium: Compressed Air



Festo Type Air Source Treatment Units



1. OU series
Filter+Regulator+Lubricator



2. OFR series
Filter+Regulator



3. OR series
Air regulator



4. OF series
Air filter



5. OL series
Air lubricator



6. MU series
Filter+Regulator+Lubricator



7. MFR series
Filter+Regulator



8. OR series
Mini type Air filter

■ SMC Type Air Source Treatment Units



1. AC3000-03
Filter+Regulator+Lubricator



2. AC3010-03
Filter+Regulator+Lubricator



3. AC2010-02D
Filter+Regulator+Autodrain



4. AW3000-03
Filter+Regulator



5. AF2000-02
Air filter



6. AF3000-03
Air filter



7. AF4000-04
Air filter



8. AF5000-10
Air filter



9. AF3000-03D
Filter + autodrain



10. AF2000-03
Air regulator



11. AL2000-02
Air lubricator



12. AF3000-03
Air lubricator

■ AIRTAC Type Air Source Treatment Units



1. AC2000
Filter+Regulator+Lubricator



2. BC4000
Filter+Regulator+Lubricator



3. AFC2000
Filter+Regulator+Lubricator



4. BFC3000
Filter+Regulator+Lubricator



5. AFR2000
Filter+Regulator



6. AFR2000
Filter+Regulator



7. BFR3000
Filter+Regulator



8. NAR
Air regulator



9. AR2000
Air regulator



10. BR3000
Air regulator



11. AF2000
Air filter



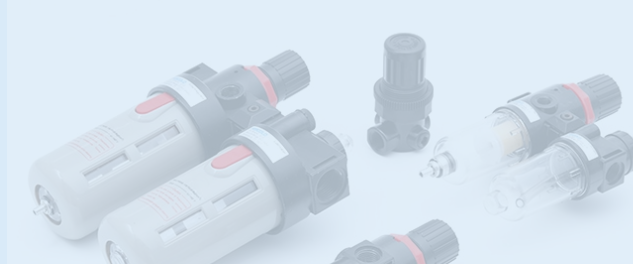
12. BF3000
Air filter



13. AL2000
Air Lubricator



14. BL3000
Air lubricator



Autodrainer And Air Source Treatment Kits



High Pressure Regulators

FESCOLO's Stainless Steel 316 high-temperature and high-pressure regulators boasts outstanding corrosion resistance, capable of withstanding the erosion of various chemical media, making it suitable for use in harsh environments. It is highly resistant to wear and tear, designed to withstand high temperatures and pressures, with high precision in pressure regulation and reliable operation.

Commonly used in the chemical industry, petroleum and natural gas industry, power industry, pharmaceutical industry, food and beverage industry, it is one of the crucial equipment ensuring the safe and stable operation of production processes.



Workshop



Other Products

FOKCA & FESCOLO

