

FESCOLO



Fescolo pneumatic

Products brochure

FESCOLO

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FESCOLO PNEUMATIC



FESCOLO PNEUMATIC CO., LTD.

- FESCOLO, YOUR TRUSTED PARTNER FOR PNEUMATIC AND AUTOMATION.
Fescolo is a leading manufacturer and exporter specialized in pneumatic and automation products headquartered in Ningbo, China since 2001.
Our product range consists of pneumatic cylinders, angle seat valves, air source treatment components, 2/2ways electromagnetic valves, solenoid valves, stainless steel fittings, push in tube fittings, PU hose, Nylon hose, quick couplings, pipe connectors and adapters etc.
- CUSTOM OPTIONS
We accept OEM, ODM. If you have unique requirements, we can customize the products to accommodate your product and packing with your logo and labels.
Our experienced staff can assist to solve the problems you meet.
- SALES AND SERVICE SUPPORT
Our team of experience sales, service and technical support staffs provide application and technical consultancy, pre-sales and after sales service and technical support to ensure total customer satisfaction. All our products includes a one-year or 6-month warranty. Most replacement parts are stocked and they can be shipped within 3days of your order being placed.
Warmly welcome you and opening up the boundaries of communication. We are looking forward to forming successful relationships with you in the near future.



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1. 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 .

PNEUMATIC CYLINDER



1. Model: DNC
ISO6431 standard air cylinder



2. Model: SI
ISO6431 standard air cylinder



3. Model: ISO (Metalwork)
ISO6431 standard air cylinder



4. Model: DNG
ISO6431 standard air cylinder



5. Model: SC
Airtac standard air cylinder



6. Model: SC(big size)
Airtac standard air cylinder



7. Model: ADVU
FESTO standard air cylinder



8. Model: SDA
Airtac standard air cylinder



9. Model: CQ2B
SMC standard air cylinder



10. Model: MBB
SMC standard air cylinder



11. Model: CA1B
Standard air cylinder



12. Model: SU
Airtac standard air cylinder



13. Model: BDNC
Full stainless steel air cylinder



14. Model: BSC
Full stainless steel air cylinder



15. Model: BSDA
Full stainless steel air cylinder



16. Model: BMAL
Full stainless steel air cylinder

PNEUMATIC CYLINDER



17. Model: FENG
FESTO air cylinder guide



18. Model: CDA2B
AIRTAC standard air cylinder



19. Model: TN
Dual rod air cylinder



20. Model: CXSM
Dual rod air cylinder



21. Model: CXSW
Dual rod air cylinder



22. Model: MGPM
Three rod air cylinder



23. Model: MGPM-N
(new type)
Three rod air cylinder



24. Model: STMB
Dual rod air cylinder



25. Model: DSN
ISO6432 standard air cylinder



26. Model: MA
AIRTAC standard air cylinder



27. Model: MAL
AIRTAC standard air cylinder



28. Model: CDJ2B16-50
SMC standard air cylinder



29. Model: CDJ2B10-25
SMC standard air cylinder



30. Model: CDJ2B6-50R
SMC standard air cylinder



31. Model: CJB4-20
SMC needle air cylinder



32. Model: CJB6-10
SMC needle air cylinder



33. Model: CJ2B
SMC needle air cylinder



34. Model: CDJPB
SMC needle air cylinder



35. Model: CJP2B
SMC needle air cylinder



36. Model: CJPB
SMC needle air cylinder



37. Model: CY1B
Rodless air cylinder



38. Model: CY1R
Rodless air cylinder



39. Model: CY1S
Rodless air cylinder



40. Model: CY1L
Rodless air cylinder



41. Model: CDU
Free mounting air cylinder



42. Model: CUJB
SMC mini air cylinder



43. Model: MSQ
Pneumatic rotary table



44. Model: CRA
Pneumatic rotary table



45. Model: CRQ
Pneumatic rotary table



46. Model: MHZ2
Pneumatic gripper



47. Model: MHY2
Pneumatic gripper



48. Model: MHC2
Pneumatic gripper

PNEUMATIC CYLINDER



49. Model: MHL2
Pneumatic gripper



50. Model: RSQB
Pneumatic stopper cylinder



51. Model: SRC
Rotary clamping air cylinder



52. Model: MK
Rotary clamping air cylinder



53. Model: MK-2
Rotary clamping air cylinder



54. Model: MK-3
Rotary clamping air cylinder



55. Model: MXH
Pneumatic slider



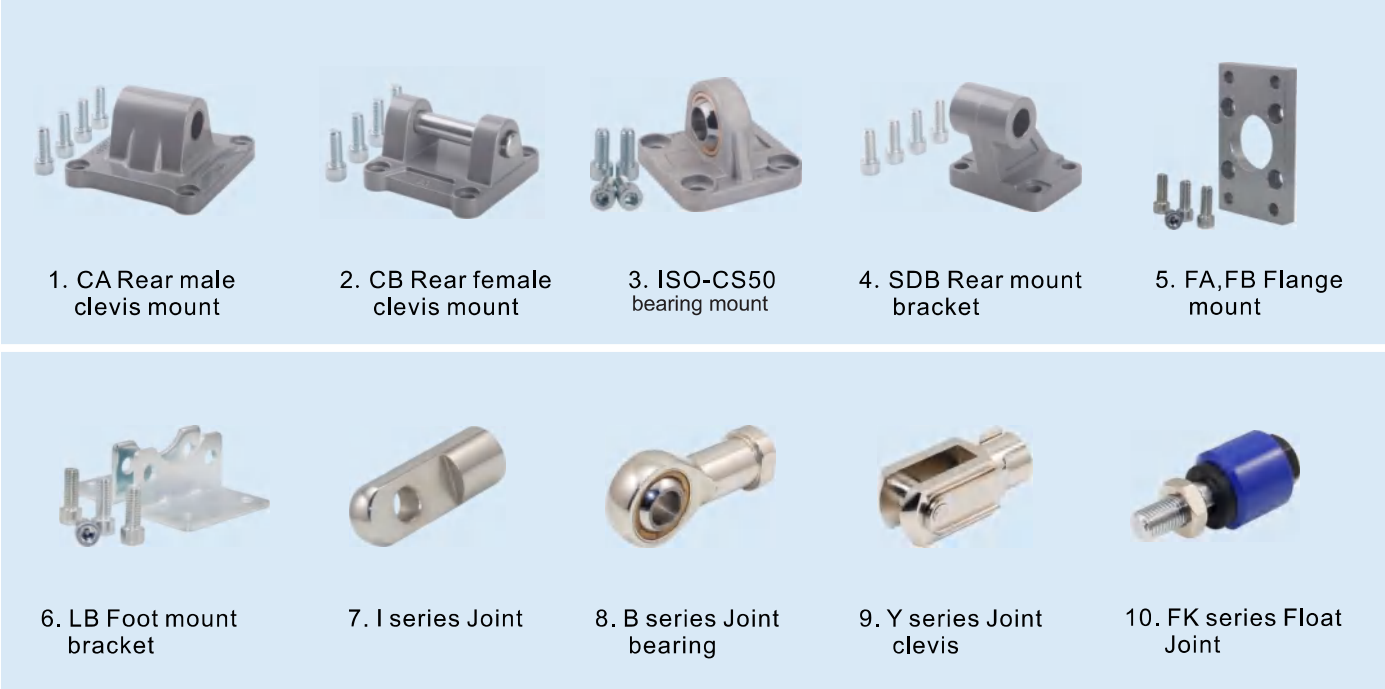
56. Model: MXS
Pneumatic slider



57. Model: MXQ
Pneumatic slider



2.1 ISO6431 AIR CYLINDER ACCESSORIES



2.2 ASSEMBLY AIR CYLINDER KITS



2.3 AIR CYLINDER BARREL



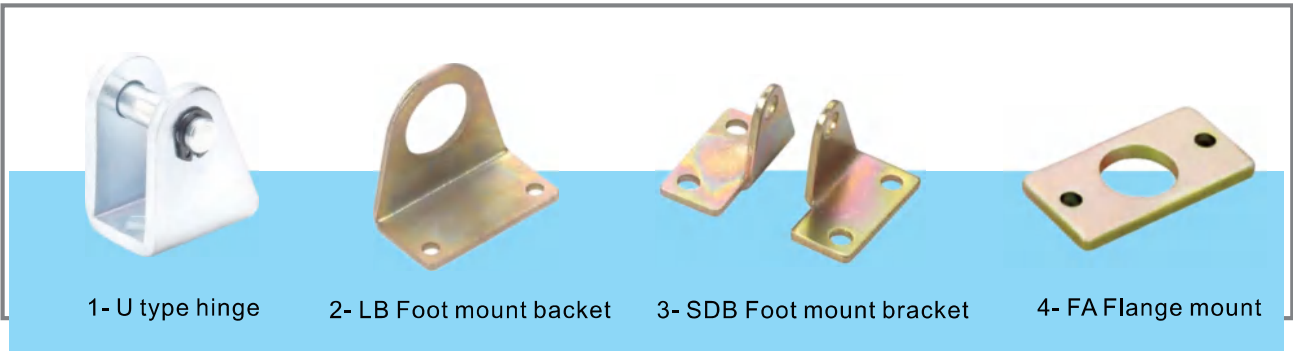
2.4 SC, SU AIR CYLINDER ACCESSORIES



2.5 REED SWITCHES



2.6 MINIAIR CYLINDER ACCESSORIES





3. Solenoid valve

A solenoid valve is an electromechanically operated valve. We accept OEM and customized products. Our solenoid valves include 2V, 3V, 4V, 5V series, SY series, etc.

Applicable medium: Filtered compressed air
 Available voltage: DC5V, DC12V, DC24V, AC24V, AC36V, AC110V, AC230V, AC400V
 Working pressure: 0.15~0.8MPa
 Working temperature: -5~60



3.1 NEW PRODUCTS ★

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

3.2 SMC STANDARD SOLENOID VALVE



SY3120



SY3220



SY5120



SY5220

3.3 AIRTAC STANDARD SOLENOID VALVE



2V025-08



3V1-06



3V110-06



3V310-10



4V210-08



4V220-08



4V310-10



4V320-10



4V330C-10



4V410-15



4V430C-15



4M210-08



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



4V200M-2F Manifold



4V200M-4F Manifold



3V200M-4F Manifold



OTHER MODELS

3.4 AIRTAC AIR CONTROL VALVE



3A110-06



3A210-08



3A310-10



4A110-06



4A210-08



4A220-08



4.1 ANGLE SEAT VALVE



4. Angle seat valve

An angle seat 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.

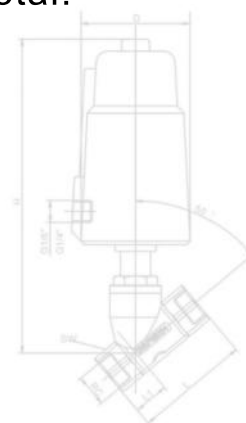
Working temperature: -20~180

Actuator: PA, Stainless steel

Applicable medium: Water, Oil, Steam, Air

OEM and customization accepted.

Support solenoid valves pre-installed.



1. PV100P



2. PV100P
with grey actuator



3. PV100S



4. PVE-3V1



5. PVE-3V210



6. PVE-4M210



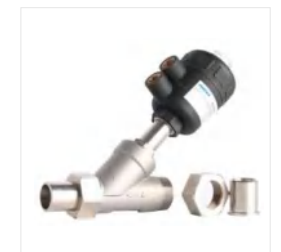
7. PVE-3V210



8. PVS



9. PV600P



10. PV200P



11. PV200S



12. PV300P
weld end type



13. PV400S



14. PV400P



15. PV500P



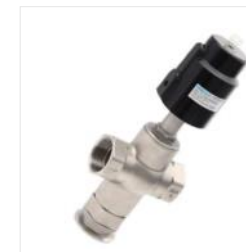
16. PV500P



17. PV500S



18. PV700S
Polished actuator



19. TV200A



20. TV300S



21. EPV100P
Economical type



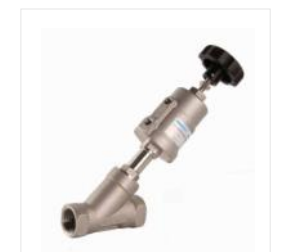
22. EPV100A
Economical type



23. PV32P



24. PV800A
Air control



25. PVM
Stainless steel

4. 2 GLOBE CONTROL VALVE



1.GV400
Piston controlled
flat-seat valve



2. GV100P



3. GV200S
Polished



4. GV300A
Air control right



5.GV300A
Air control right



6.GV500A

4. 3 PNEUMATIC EXHAUST VALVE



1.DV100P



2. EV10
Exhaust valve



3. EV20
Exhaust valve



3. EV30
Exhaust valve



4. DV100C
Economical type

4. 4 PNEUMATIC ACTUATOR



1. VSP2
2 ways pneumatic
ball valve



2. VSP3
3 ways pneumatic
ball valve



3. VT
Pneumatic actuator

4. 5 OTHER VALVES



1. DM10
2ways diaphragm valve



2. PV1527-A
2ways diaphragm valve



3. PV1527-B
2ways filling valve



4.MV100P
Y type manual angle valve



5.MV200
T type manual tight



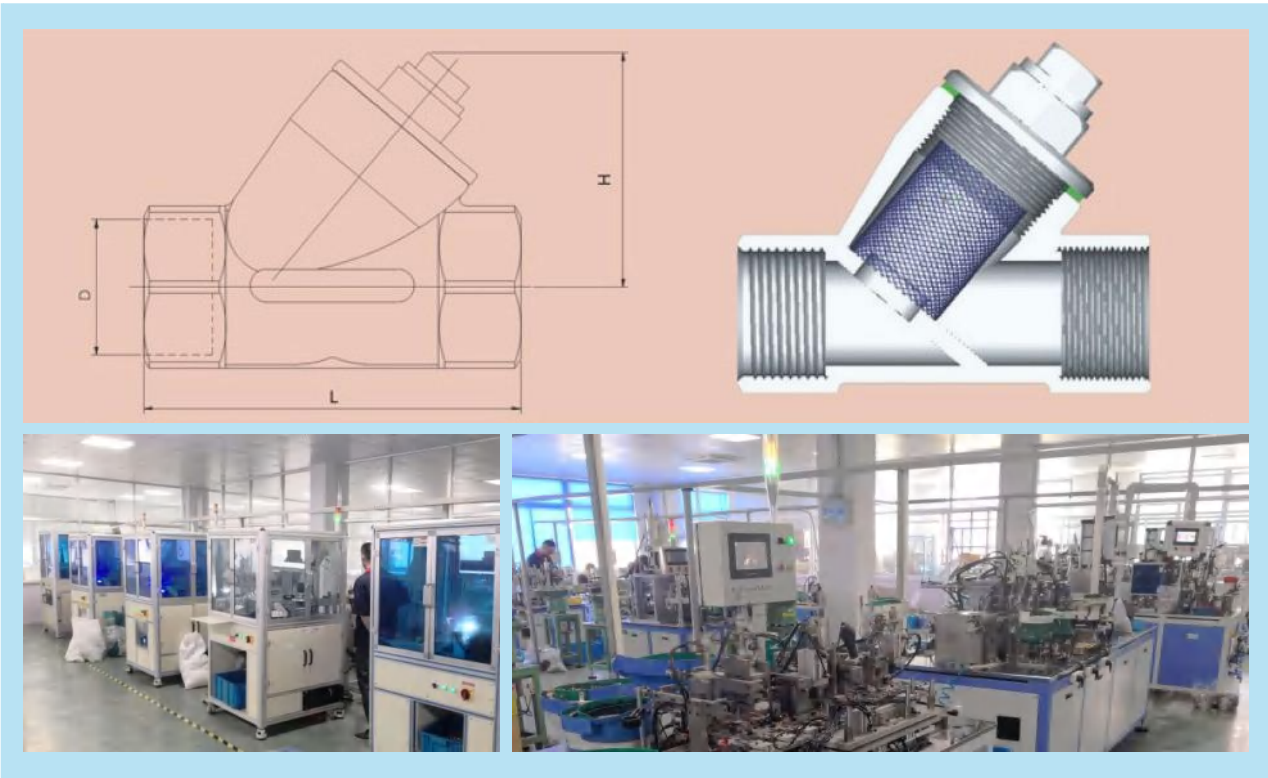
6.CV100
Spring vertical lift check valve



7. CV200
Female swing check valve



8. CV300Y
Y type spring vertical
lift check valve





5. 2ways solenoid valve

2positions and 2ways, 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: PDPE, FKM, NBR

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

OEM and customization accepted.

Support solenoid valves pre-installed.



1. 2W025-08
2ways solenoid valve



2. 2W160-15
2ways solenoid valve



3. 2W130-15
2ways solenoid valve



4. 2W040-10-D
2ways solenoid valve



5. 2W350-35



6. 2W500-50



7. 2W160-15-D



8. 2L170-15
Pilot operated steam



9. 2S160-15
Stainless steel



10. 2S160-15-D
Stainless steel



11. PU220
Air control 2ways valve



12. PU225



13. PU225



14. SLG22-08



15. SLG23-08
3ways solenoid valve



16. VX2120-08
Direct acting solenoid valve



17. VX2120-10
Direct acting solenoid valve



18. VX31320-08
3ways direct acting



19. SLG5405
High pressure and high temperature



20. DMF-32
pulse valve



21. DMF-D-25
pulse valve



22. DMF-Z-20
pulse valve



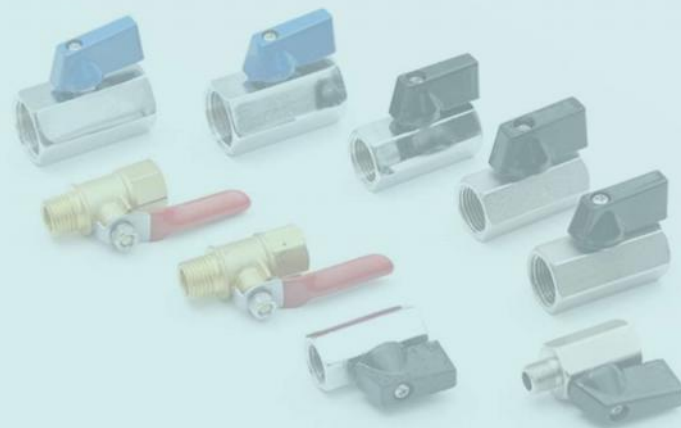
23. ZMF-Z-25
pulse valve



6. Mechanical valve

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.



1. 4F210-08
Foot valve



2. 4F210-08L
Foot valve



3. 4F210-08G
Foot valve



4. 4F210-08LG
Foot valve



5. FV320
Foot valve



6. FV420
Foot valve



7. 4HV230-08
Hand valve



8. HV400-02
Hand valve



9. HV-02
Hand valve



10. K34R6-08
Hand valve



11. K34R6-08D
Hand valve



12. 4H210-08
Hand valve



13. 4R210-08
Push&Pulling valve



14. ASC
Flow rate controller



15. RE
Flow control valve



16. KLA
Flow control valve



17. ST
Shuttle valve



18. QE
Quick exhaust valve



19. XQ17
Brass quick exhaust



20. XQ17-A
Aluminum quick exhaust vale



21. HSV
Aluminum hand slide valve



22. BSC
Flow rate controller



23. HSV-B
Brass hand slide valve



24. KA
Aluminum check valve



25. CV-02
Brass one way check valve









31. K10
Pneumatic vibrator

32. GT10
Pneumatic vibrator

33. QTYH-15
High pressure regulator

34. QTYH-25
High pressure regulator











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. MSV86322
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

BRASS BALL VALVE











1.VB09-FF-C
Chrome plated mini

2.VB09-FF
Chrome plated mini

3.VB09-FM
Chrome plated mini

4. VB01-FF
Female mini

5.VB01-MM
Female mini











6. VB01-MF
Male mini

7.VB01-FH
Female mini

8.VB01-MH
Male hose barb mini

9.VB01-HH
Brass hose barb mini

10. VB23-FF



11. VB23-FF



7. 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
Seal materials: NBR
Working pressure: 0.05~0.85MPa.
Working temperature: -5~70
Applicable medium: Compressed Air



7. 1 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

7.2 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

7.3 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



7.4 AUTODRAINER AND AIR SOURCE TREATMENT KITS



1. SAD402-S-04
End aut drain



2. SAD402-X-04
End aut drain



3. AD-5
End auto drain



4. CF-02
In line filter



5. DF-02
Air filter



6. EF-02
Air filter



7. AD400-M
Autodrain element



8. AD400-F
Autodrain element



9. PC300F
PC cup



10. PE200
Filter element



11. SAG-40
Pressure gauge



12. SAG-50
Pressure gauge

SUS316, SUS304



8. Full stainless steel push in tube fittings

This full stainless steel push-in tube fittings are designed to work in high temperature and high pressure condition, which were widely used in food machinery, medical facilities, chemical and sewage treatment equipment with corrosion.

Easy to connect tube by one touch, and the is applicable for polyurethane tubing and Nylon tubing.

Customization and OEM is acceptable, different threads, like PT, BSP or NPT are available.
Not only metric size, imperial size is also available.

Working pressure: 0~2.0MPa.
Working temperature: -10~180

Item	Parameter
Working Medium	Air, Steam, Water, and some other liquid
Pressure Range	0~1.2MPa
Negative Range	-100KPa (10Torr)
Proof Pressure	3.0MPa
Ambient Temperature	-5~200℃
Material of body	SUS316 or SUS304
Material of sealing	FKM (Viton)
Applicable Tube	PU,PE,Nylon(PA),PVC and Teflon Tube



1. SPC
Male straight



2. SPC-G
Male straight



3. SPOC
Male straight



4. SPV
90° elbow



5. SPCF
Female straight



6. SPCF-G
Female straight



7. SPL
Male 90° elbow



8. SPL-G
Male 90° with O ring



9. SPLF-G
Female 90° elbow



10. SPP
Hose Plug



11. SPY
Y Branch



12. SPE
T branch



13. SYJ
Plug-in reducer



14. SPU
Straight union



15. SPM
Bulkhead fitting



16. SPH
Male Banjo 90° Elbow



17. SSC
Male flow speed controller



18. SPB
Male Tee Branch



19. SPB-G
Male tee branch with O ring



20. SPD
Male tee branch



21. SPD-G
Male tee branch with O ring



22. SPX
Male Y branch



23. SPX-G
Male Y branch with O ring



24. SCV
Stainless steel Check valve



25. SPZA
Gross branch

				
26. SPK Multiple Branch	27. SPUF Ferrule compression straight	28. SPMF Ferrule compression bulkhead	29. SSM Pneumatic muffler	30. SSV-D Pneumatic muffler
				
31. RPC-S Male straight	32. RPU-S Ferrule compression straight	33. RPL-S Ferrule 90° Elbow		

New products

				
34. SPC Ferrule compression straight	35. FPL-S Ferrule compression straight elbow	36. FPU-S Ferrule compression straight	37. FPU-S Ferrule compression straight	38. SPC-M5 Male straight fitting
				
39. SPL-M5 Male elbow	40. SSV-A Pneumatic muffler	41. SSV-B series Pneumatic muffler	42. SSV-C Pneumatic muffler	

