FESCOLO

FESCOLO PNEUMATIC CO., LTD.

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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.

Pneumatic cylinder 1

Pneumatic cylinder kits 2

Solenoid valve 3

Angle seat valve 4

2ways solenoid valve 5

Mechanical valve 6

Air source treatment units 7

Full Stainless steel push in tube fittings 8

SMC standard push in tube fittings SMC 9

Pneumatic push in tube fittings 10

Full Brass nickel plated push in tube fittings 11

Pneumatic quick couplings 12

Hydraulic quick couplings 13

Brass Pipe adapters and connectors 14

Hose 15

Air compressor parts 16

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.

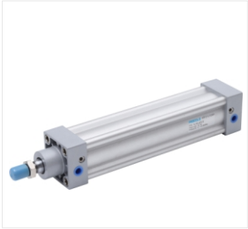
Our core pneumatic cylinder is customized non-standard pneumatic cylinder, ISO metalwork standard pneumatic cylinder, water pressure air cylinder, stainless steel pneumatic cylinders, SMC series dual rod air cylinders etc.

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

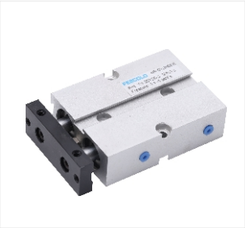
15. Model: BSDA
Full stainless steel air cylinder

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

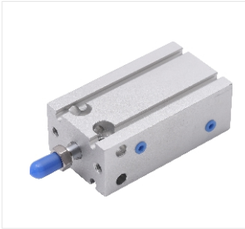
36. Model:CJPB
SMC needle air cylinder

37. Model: CY1B
Rodless air cylinder

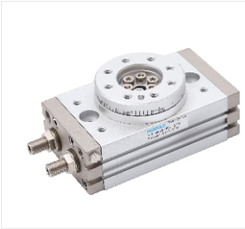
38. Model: CY1R
Rodless air cylinder

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

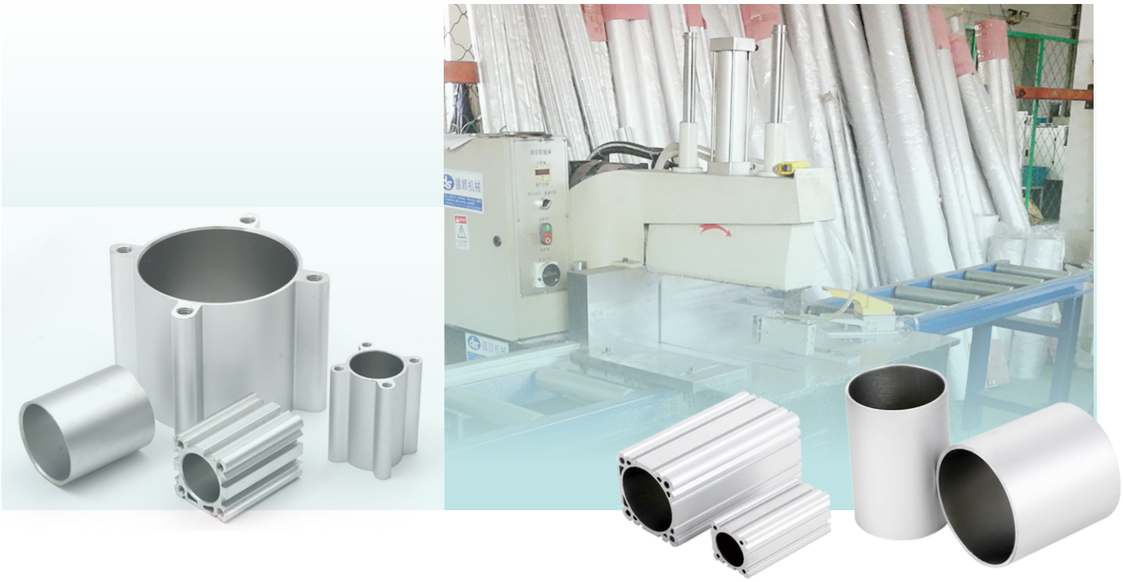
56. Model: MXS
Pneumatic slider

57. Model: MXQ
Pneumatic slider

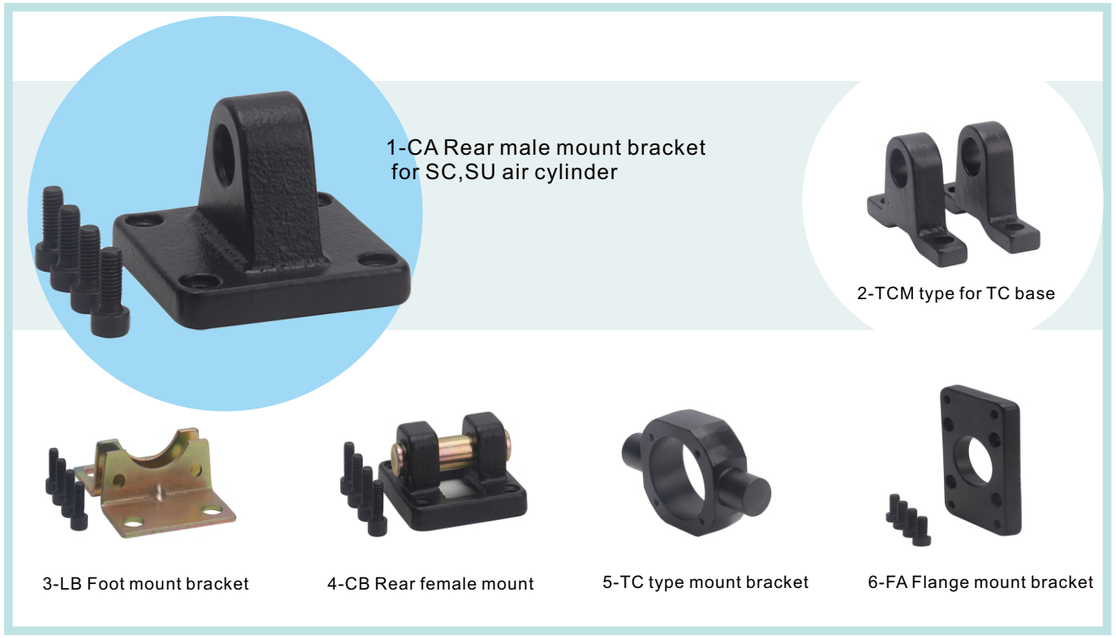
2. 1 ISO6431 AIR CYLINDER ACCESSORIES

2. 2 ASSEMBLY AIR CYLINDER KITS

2. 3 AIR CYLINDER BARREL

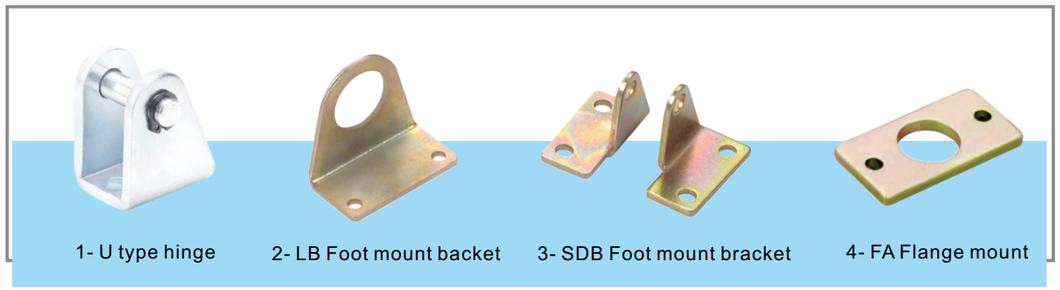


2. 4 SC, SU AIR CYLINDER ACCESSORIES



2. 5 REED SWITCHES

2. 6 MINI AIR 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

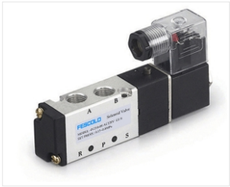
3. 3 AIRTAC STANDARD SOLENOID VALVE

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. 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: PDFE, 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.

4. 1 ANGLE SEAT VALVE

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 actouator

4. 5 OTHER VALVES

1. DM10
2ways diaphragm valve

2. PV1527-A
2ways diaphragm valve

3. PV1527-B
2ways filling valve

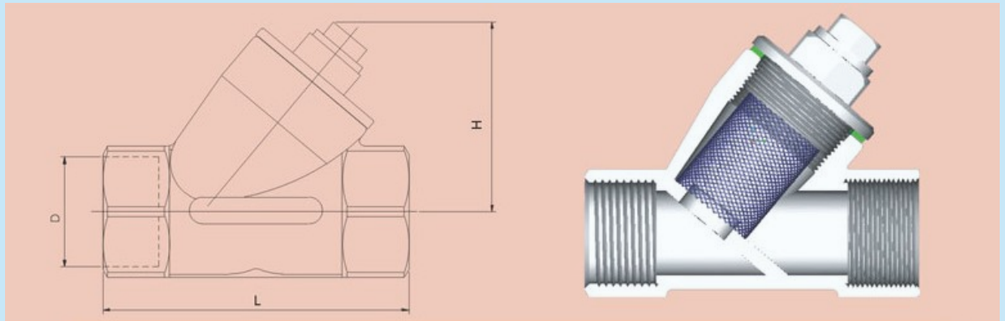
4.MV100P
Y type manmual angle valve

5.MV200
T type manmual 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: PDFE, 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 vale

18. VX31320-08
3ways direct acting

19. SLG5405
High pressure and high temperature

20. DMF-32
pulse valve

21. DMF-D-25
pulse valve

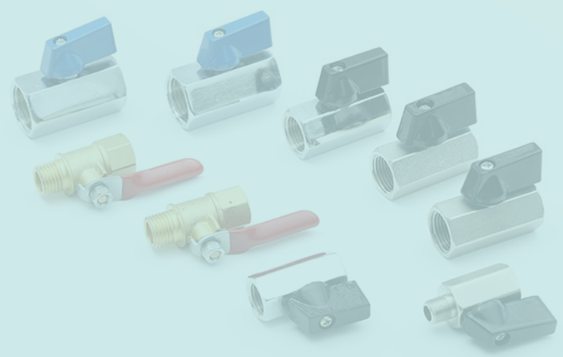
22. DMF-Z-20
pulse valve

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.



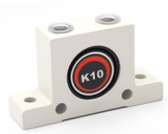
1. 4F210-08 Foot valve	2. 4F210-08L Foot valve	3. 4F210-08G Foot valve	4. 4F210-08LG Foot valve	5.FV320 Foot valve

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

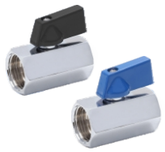
49. MOV-02
Push button valve

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

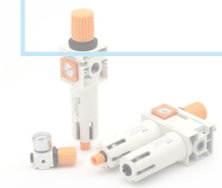
10. VB23-FF

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+Autodrainer

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 + autodrainer

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

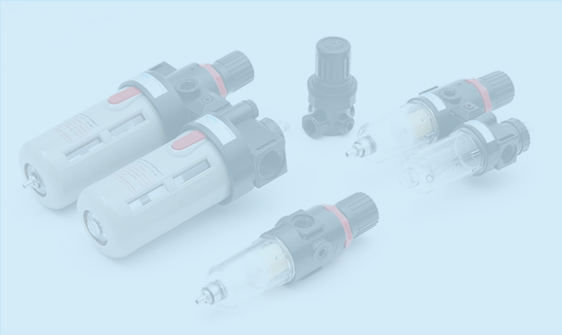
10. BR3000
Air regulator

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 autodrain

2. SAD402-X-04
End autodrain

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 ware 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 ruducer | 14.SPU Straight union | 15.SPM Bulkhead fitting

16.SPH Male Banjo 90 Eblow | 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 brach

26. SPK
Multiple Branch

27. SPUF
Furrule compression straight

28. SPMF
Furrule 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
Furrule compression straight

35. FPL-S
Furrule compression straight elbow

36. FPU-S
Furrule compression straight

37. FPU-S
Furrule 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