

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

8.1 REGULAR



1. SPC
Male straight



2. SPC-G
Male straight



3. SPOC
Male straight



4. SPOC-G
Male Round Straight With O Ring



5. SPCF
Female straight



6. SPCF-G
Female straight



7. SPL
Male Rotatable 90° Elbow



8. SPL-G
Male Rotatable 90° Elbow with O ring



9. SPLF-G
Male Rotatable 90° Elbow



10. SPV
90° Elbow



11. SPP
Hose Plug



12. SPY
Y Branch



13. SPY
Y Branch Reducer



14. SPE
Tee Branch



15. SPE
Tee Branch Reducer



16. SPU
Straight



17. SPU
Straight Reducer



18. SPJ
Plug-in Reducer



19. SPM
Bulkhead Straight



20. SPMF
Female Bulkhead Straight



21. SPML
Rotatable Bulkhead 90° Elbow



22. SPH
Male Banjo Rotatable 90° Elbow



23. SPB
Male Tee Branch

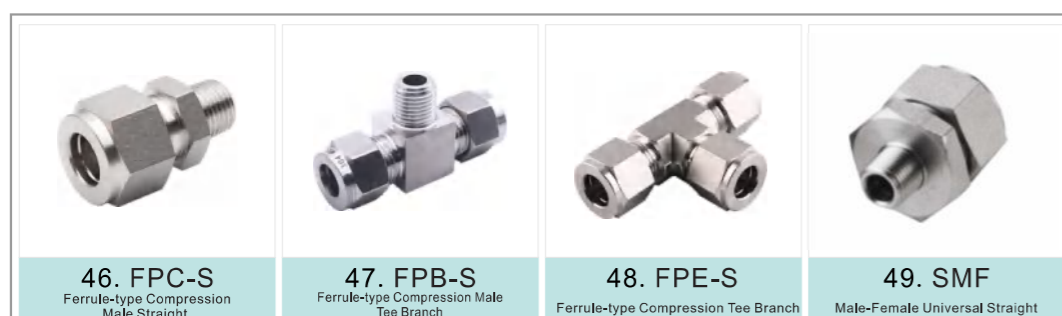
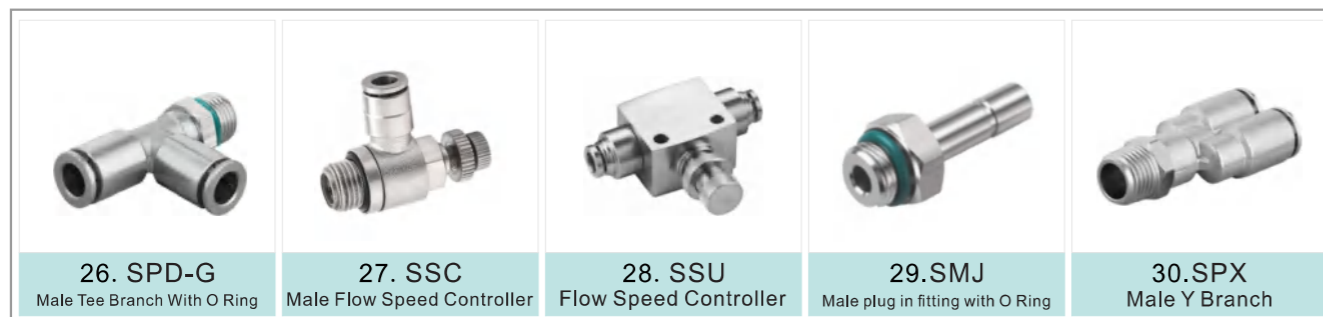


24. SPB-G
Male Tee Branch With O Ring



25. SPD
Male Tee Branch

8.2 New products



WORK SHOP





1. SMC standard push in tube fittings

This series push in tube fittings include straight, elbow, Tee branch, Y branch, cross, male thread, female thread, speed controller, vacuum ejector etc.

Applicable medium: Compressed Air
Body materials: Brass, Zinc alloy and POM
Seal materials: NBR
Working pressure: 0~1.0MPa.
Working temperature: -5~70

9.1 SMC ONE-TOUCH TUBE FITTING

 <p>1.ZFC100 Mini type vacuum filter</p>	 <p>2.VFC Mini type vacuum filter</p>	 <p>3.ZFC5/7 Mini type vacuum filter</p>	 <p>4.ZU Straight type vacuum generator</p>	 <p>5.EV vacuum generator</p>
 <p>6.ZH vacuum generator</p>	 <p>7.ZH vacuum generator</p>	 <p>8.ZH vacuum generator</p>	 <p>9.ZH vacuum generator</p>	 <p>10.BM vacuum generator</p>
 <p>11.BX vacuum generator</p>	 <p>12.KSH rotary straight joint</p>	 <p>13.KSL rotary elbow joint</p>	 <p>14.VHK 2/3ways hand valve</p>	 <p>15.VHK 2/3ways hand valve</p>
 <p>16.VHK 2/3ways hand valve</p>	 <p>17.VHK 2/3ways hand valve</p>	 <p>18.AKH Push-in fitting on both side</p>	 <p>19.AKH One side push-in fitting one side thread</p>	 <p>20.AKB One side female one side male thread</p>

9.2 AS SERIES SPEED CONTROLLER



				
30.AS1201F Meter-out	31.AS1211F Meter-in	32.AS1001F Duct type speed controller	33.AS1001F Bulkhead type speed controller	34.AS1301F Meter-out Universal speed controller
				
35.AS1311F Meter-in Universal speed controller	36.AS2201F-D Straight screwdriver adjusting speed controller	37.GRLA Full metal precision speed controller	38.New style AS Push lock type speed controller	39.ASV exhaust type speed controller

9.3 KQ2 (KJ)SERIES WHITE PUSH-IN TUBE FITTINGS



				
40.KJH Male straight	41.KJH Male 90°elbow	42.KJS Hex,socket head male round straight	43.KJF Female straight	44.KJH Straight union
				
45.KJH Reducing straight	46.KJW Extended male elbow	47.KJT Male Tee branch	48.KJY Male Run Tee	49.KJU Male Y branch
				
50.KJE Bulkhead fitting	51.KJL 90°elbow	52.KJT Tee branch	53.KJT Reducing Tee branch	54.KJU Y branch
				
55.KJU Reducing Y branch	56.KJU Equal plug-in Y branch	57.KJX Reducing plug-in Y branch	58.KQ2H Male straight	59.KQ2S Hex,socket head male round straight
				
60.KQ2H Straight union	61.KQ2H Reducing straight	62.KQ2L Male elbow	63.KQ2W Extended male elbow	64.KQ2R Plug-in reducer






				
65.KQ2E Bulkhead fitting	66.KQ2F Female straight	67.KQ2LF Female elbow	68.KQ2E Female bulkhead fitting	69.KQ2LE Bulkhead elbow

				
70.KQ2LU Branch male elbow	71.KQ2D Male delta union	72.KQ2L 90°elbow union	73.KQ2T Tee branch	74.KQ2T Reducing Tee branch 1

				
75.KQ2T Reducing Tee branch 2	76.KQ2T Male Tee branch	77.KQ2U Y branch	78.KQ2U Reducing Y branch	79.KQ2Y Male Run Tee

				
80.KQ2U Male Y branch	81.KQ2LU Branch union elbow	82.KQ2D Delta union	83.KQ2C Tube cap	84.KQ2UD Double Y branch

				
85.KQ2UD Double male Y branch	86.KQ2XD Double plug-in Y branch	87.KQ2L Plug-in 90°elbow	88.KQ2L Reducing plug-in 90°elbow	89.KQ2W Extended plug-in 90°elbow

				
90.KQ2U Plug-in Y branch	91.KQ2UW Extended plug-in Y branch	92.KQ2X Reducing plug-in Y branch	93.KQ2P Plug	94.KQ2TW Cross

				
95.KQ2TX Reducing cross 1	96.KQ2TY Reducing cross 2	97.KQ2TZ Reducing cross 3	98.KQ2V Universal male elbow	99.KQ2VS Hex.socket head universal male elbow

				
100.KQ2VF Universal female elbow	102.KQ2VD Double universal male elbow	103.KQ2VT Triple universal male elbow	104.KQ2Z Branch universal male elbow	105.KQ2ZS Hex.socket head branch universal male elbow

		
106.KQ2ZF Branch universal female elbow	107.KQ2ZD Double branch universal male elbow	108.KQ2ZT Triple branch universal male elbow

9.4 KQ-U UNIVERSAL THREAD FITTING



9.5 KQ SERIES BLACK PUSH-IN TUBE FITTINGS



9.6 M SERIES MICRO FITTINGS



9.7 KG SERIES CORROSION-RESISTANT FITTINGS



9.8 FULL COPPER SERIES (THICKENED) SHOE MACHINE





10. Pneumatic push in tube fittings

Applicable medium: Compressed Air
Body materials: Brass and POM
Seal materials: NBR
Working pressure: 0~1.0MPa.
Working temperature: -5~70
Available color for the button: Red, Blue, Black, Green



10.1 METRIC SIZE-R(PT)THREAD TYPE

				
1.PC Male straight	2.POC Hex.Holed Straight	3.PL Male elbow	4.PLL Male Long Elbow	5.PLF Female elbow
				
6.PLM Bulkhead Elbow	7.PCF Female Straight	8.PB Branch Tee	9.PBF Female Tee	10.PD Run Tee
				
11.PX Run Y	12.PKB Branch Triple	13.PKD Reduced Branch Triple	14.PH Single Banjo	15.PHF Connector Banjo
				
16.PMF Bulkhead Female Straight	17.PU Union Straight	18.PV Union Elbow	19.PE Union Tee	20.PY Union Y
				
21.PG Unequal Union Straight	22.PEG Diff.Diam Union Tee	23.PGE Diff.Diam Union Tee	24.PW Diff.Diam Union Y	25.PJ Reducer



10.2 METRIC SIZE-G THREAD TYPE



10.3 INCH SIZE-NPT THREAD TYPE



10.4 PNEUMATIC MINI TYPE PUSH IN FITTINGS



10.5 THROTTLE VALVE



10.6 HAND VALVES



10.7 Pneumatic Muffler



11.Full brass nickel plated push in tube fittings

Applicable medium:
Compressed Air

Body materials:
Full brass with nickel plated

Seal materials: NBR
Working pressure: 0~1.2MPa.
Working temperature: -5~70



16.BPU



17.BPV



18.BPE



19.BPY



20.BPW



21.BPH



22.BPH-G



23.BPZA



24.BSC



25.BSC-G

11.2 New products



6.BPX



7.BP2H



8.BPEL



9.BPK



10.BPMMO
Male bulkhead



11.BPMM
Male bulkhead



12.BWU



13.BWD



14.BWUS



1.BPC



2.BPC-G



3.BPL



4.BPL-G



5.BPB



6.BPB-G



7.BPD



8.BPD-G



9.BPCF



10.BPCF-G



11.BPMF



12.BPMF-G



13.BPOC



14.BPM



15.BPGJ

12. Pneumatic quick couplings

FESCOLO pneumatic quick couplings series include Milton, European, Japanese (NITTO), German, British style and so on.

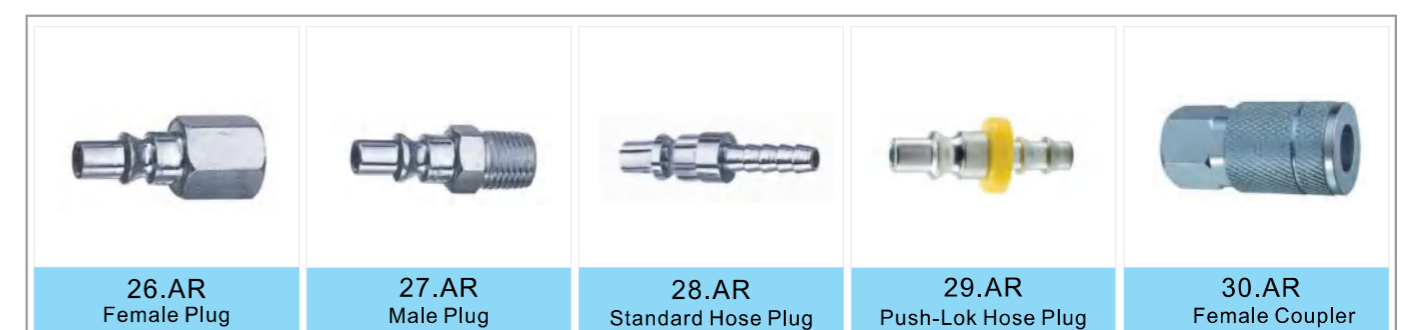
The working pressure is 0~1.0MPa and ambient temperature is -5~70°C.

Different thread types are available, like PT, BSP, NPT thread.




Body materials: Brass, Steel, Stainless steel. Sealing materials: NBR, FKM.



12.1 American Type Quick Coupling



				
36.IC Male Plug	37.UA Female Coupler	38.UA Male Coupler	39.UB Female Coupler	40.UB Male Coupler

		
41.UB Standard Hose Coupler	42.UC Female Coupler	43.UC Male Coupler

12.2 European Type Quick Coupling


				
1.EU Female Coupler	2.EU Male Coupler	3.EU Standard Hose Coupler	4.EU Female Plug	5.EU Male Plug

				
6.EU Standard Hose Plug	7.EE Female Coupler	8.EE Male Coupler	9.EE Standard Hose Coupler	10.EE Nut-lock Coupler

				
11.EM Female Coupler	12.EM Male Coupler	13.EM Standard Hose Coupler	14.EM Female Plug	15.EM Male Plug

				
16.EM Standard Hose Plug	17.GE Female Coupler	18.GE Male Coupler	19.GE Standard Hose Coupler	20.GE Push-Lok Hose Coupler







12.3 Japanese Type Quick Coupling

				
1.NT Female Coupler	2.NT Male Coupler	3.NT Standard Hose Coupler	4.NT Push-Lok Hose Coupler	5.NT Female Plug







				
6.NT Male Plug	7.NT Standard Hose Plug	8.NT Push-Lok Hose Plug	9.NM Female Coupler	10.NM Male Coupler

	
11.NM Standard Hose Coupler	12.NM Push-Lok Hose Coupler

12. 4 British Type Quick Coupling

					
1.BR Female Coupler	2.BR Male Coupler	3.BR Standard Hose Coupler	4.BR Female Plug	5.BR Male Plug	6.BR Standard Hose Plug

12. 5 IS Series Israel Type Pneumatic Quick Coupling

					
1.IS Female Coupler	2.IS Male Coupler	3.IS Standard Hose Coupler	4.IS Female Plug	5.IS Male Plug	6.IS Standard Hose Plug

12.6 Other Quick Couplings And Accessories

					
1.IP-IN20-B	2.IP-EU20-Y	3.MY3-TR20-02B	4.MY3-TR20-02S	5.MY3-IM20-02B	6.MY3-NT20-02S
					
7.MY3-NM20-02S	8.MY3-EE20-02S	9.ML3-EE20-02S	10.ML2-EE20-02S	11.MB-3Y-G02	

13. Hydraulic quick couplings







FESCOLO offer many kinds of hydraulic quick couplings, such as ISO7241-A, ISO7241-B, KZD, KZF, ISO16028, HSP, K1, K2 series, as well as super high pressure quick couplings. The body materials include brass, carbon steel, Stainless steel etc.

1. ISO7241-1A

		
1.FK-A1	2.FK-A2	3. FK-A2

2. ISO7241-1B

			
1.FK-B1	2.FK-B2	3. KZD	4. KZF

3. ISO5675



4. ISO16028



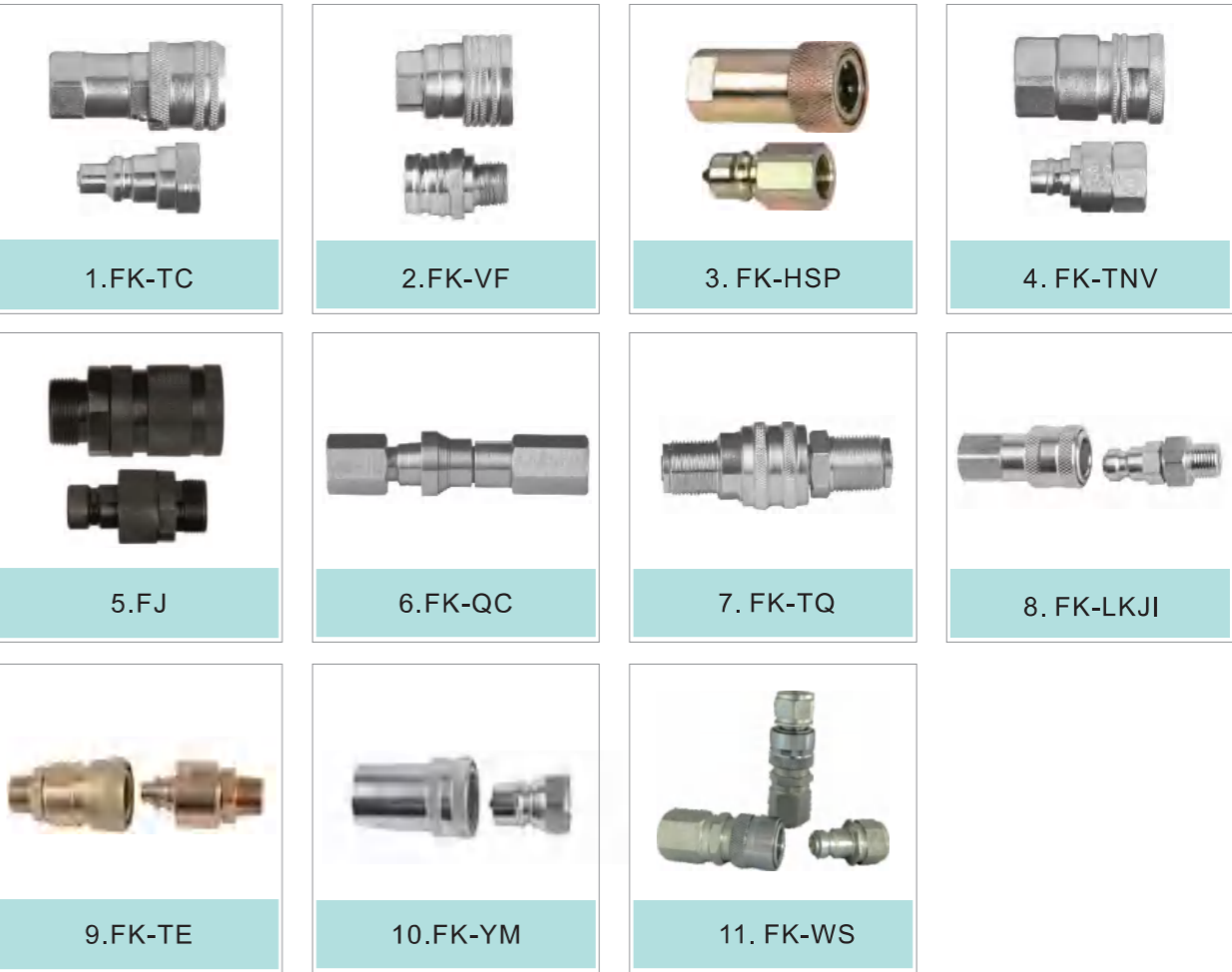
7. Non-Valve Series



5. Thread Connected Series



8. High pressure Series



6. A commonly used Chinese Series



9. Other



14.Brass pipe fittings and connectors



This series of brass pipe adapters and connectors are made of full brass or brass with nickel plated, which include straight, elbow, Tee branch, Y branch, Cross, bulkhead, bushes, reducer, double nipple, hose barb and so on. Customization and OEM is acceptable according to client's drawing.



14.1 Brass fittings and connectors








14.2 BRASS FITTINGS WITH NICKEL PLATED

				
1. AB-028 M-F Tee branch	2. AB-029 Female Tee branch	3. AB-030 Female cross	4. AB-031 Male Tee branch	5. AB-032 Male brass nipple
				
6. AB-033 Male brass reducer	7. AB-034 M-F brass connector	8. AB-035 F-M brass reducer	9. AB-036 Inner Hex. plug	10. AB-038 Hex head plug
				
11. AB-039 Female brass socket	12. AB-044 Female 4ways Y branch	13. AB-045 Female 3ways Y branch	14. AB-046 F-M 3ways Y branch	15. AB-047 Male hose barb elbow
				
16. AB-048 Male hose barb	17. AB-050 Female hose barb	18. AB-053 Hose barb nipple	19. AB-054 Hose barb Tee branch	20. AB-055 Hose barb Y branch
				
21. AB-056 Hose barb cross	22. AB-057 Brass ferrule fitting	23. AB-074 Brass ferrule elbow	24. AB-075 Brass swivel connector	

				
1. AB-001N Brass male elbow	2. AB-002N Brass female elbow	3. AB-003N Brass F-M elbow	4. AB-007N Brass Tee branch	5. AB-008N Brass female Tee branch
				
6. AB-009N Brass F-F-M Tee branch	7. AB-010N Brass F-M-F Tee branch	8. AB-011N Brass M-F-M Tee branch	9. AB-032N Male double nipple	10. TPB-G Male reducer nipple
				
11. AB-034N Brass F-M adapter	12. AB-035N Brass F-M reducer	13. AB-036N Brass Hex.socket plug	14. AB-037N Brass Hex.socket plug	15. AB-039N Brass female socket
				
16. AB-048N Brass hose barb	17. AB-086N Extended F-M adapter			






14.3 BRASS RAPID FITTING WITH NICKEL PLATED






				
1.RPC Male straight	2.RPL Male swivel 90°elbow	3.RPLW Male 90°elbow	4.RPU Straight fitting	5.RPM Bulkhead straight

				
6.RPV 90° elbow	7.RPE Tee branch	8.RPB Male Tee branch	9.RPB-G Male Tee branch with o ring	10.RPH Male banjo fitting


11.RPZA Cross fitting

14.4 Brass Ferrule Compression Fitting






				
1. FPB Brass ferrule compression male Tee branch	2. FPC Brass ferrule compression male straight	3. FPCF Brass ferrule compression female straight	4. FPD Brass ferrule compression male Tee branch	5. FPE Brass ferrule compression Tee branch




				
6. FPL Brass ferrule compression male elbow	7. FPM Brass ferrule compression bulkhead straight	8. FPU Brass ferrule compression straight	9. FPV Brass ferrule compression elbow	10. FPZA Brass ferrule compression cross






14.5 Carbon Steel Connector


				
1. CS-032 Steel double nipple	2. CS-034 Steel F-M adapter	3. CS-035 Steel F-M reducer	4. CS-036 Steel Hex.socket plug	5. CS-037 Steel Hex.socket plug

				
6. CS-038 Steel Hex.plug	7. CS-039 Steel female socket	8. CS-041 Steel bulkhead fitting	9. CS-8054 Female five ports	10. CS-8057 Five ports adapter

				
11. CS-8059 Male five ports	12. CS-8060 Female six ports	13. CS-8061 Male six ports	14. CS-8069 Male six ports	15. CS-8071 Steel tri-branch 90°

				
16. CS-8072 Steel Tee branch	17. CS-8073 Steel Tri-branch 120°	18. CS-8074 Steel elbow with nut	19. CS-8077 Steel round elbow	20. CS-8078 Steel long Tee branch

				
21. CS-8081N Steel long tri-branch 120°	22. CS-8081 Long tri-branch 120° with nut	23. CS-8083N Steel elbow with nut	24. CS-8083 Steel long elbow	25. CS-8087 Steel Arc elbow



26. CS-8092
Steel tri-branch with nut






14.6Check Valve (non-return Valve)






				
1. CV-01 One way check valve	2. CV-03 Brass check valve	3. CV-04 Brass check valve	4. CV-05 Brass check valve	5. CV-06 Brass check valve






				
6. CV-07 Brass foot valve	7. CV-07F Brass foot valve with mesh	8. CV-07FB Brass foot valve with mesh	9. CV-08 Brass check valve	10. CV-09 Brass foot valve






		
11. CV-10 Brass exhaust valve	12. CV-12 Steel check valve	13. YF-25 Brass Y drainer






14.7 Copper Pipe Fitting For Cooling And Air-condition System

				
1. AC-001 Copper cap	2. AC-002 Copper socket	3. AC-003 Copper reducer	4. AC-004 Copper U elbow	5. AC-005 Copper U elbow

				
6. AC-006 Copper U elbow socket	7. AC-007 Copper plug-in U elbow	8. AC-008 Copper U elbow	9. AC-009 Copper 45°elbow socket	10. AC-010 Copper 45°elbow socket

				
11. AC-011 Copper 90°elbow	12. AC-012 Copper 90°elbow socket	13. AC-013 Copper 90°elbow socket	14. AC-014 Copper 90°elbow socket	15. AC-015 Copper reducing 90°elbow

				
16. AC-016 Copper Tri-branch	17. AC-017 Copper Tri-branch	18. AC-018 Copper Tee branch	19. AC-019 Copper reducing T branch	20. AC-020 Copper reducing T branch

				
21. AC-021 Copper reducing T branch	22. AC-022 Copper cross	23. AC-023 Copper reducing cross	24. AC-024 Copper curving pipe	25. AC-025 Copper bridge



14.8 Others



15. HOSE(PU,PE,NYLON), TUBE CUTTER

FESCOLO flexible hoses include PU hose, Nylon hose, PE hose, PVC hose, Textile enforced hose and Spiral coil hose. There are different size and color available. E.g.: Blue, Black, Transparent, Red, Green, Yellow, Orange. For the PU hose, PE hose and PVC hose, the working pressure is 0~1.0MPa, for Nylon hose, the working pressure is 0~2.0MPa.

Available color: Blue,Red,Black,Clear,Orange, Yellow,Green etc.



15.1 PU Tube



15.2 Nylon Tube



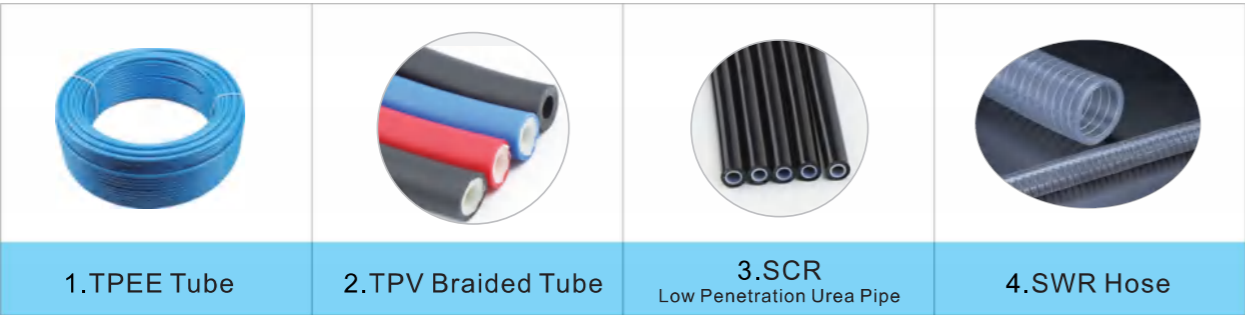
15.3 PE Tube



15.4 PFA Polytetrafluoro Ethylene Tube



15. 5 Other Tubing Accessories



16. Air compressor parts

All the parts or accessories related to air compressor are available. E.g.: Pressure switch, Check valve, Non-return check, Duster blowing gun, safety valve, mini ball valve, Tire pressure gauge etc.

16.1 TIMER CONTROL DRAIN VALVE



TDVI-04B series



TDVS-04B series

16.2 TIRE PRESSURE GAUGE



16.3 PRESSURE SWITCH

			
1. FS-20	2. FS-20H High Pressure	3. FS-20V Vacuum pressure	4. FS-25


			
5. TS-2-1 air pump	6. TS-2-4 air pump	7. TS-3-1 air pump	8. TS-3-4 air pump


16.4 AIR DUSTER GUN

				
1. AG-A-S	2. AG-A-M	3. AG-A-L	4. AG-B-S	5. AG-C-SSL

			
6. AG-C-L	7. AG-989B Air duster gun	8. DG-10 Air duster gun	9. DG-10B Air duster gun




16.5 PRESSURE GAUGE

				
1-SAG-40 Air	2-SAG-50 Air	3-PG-0102 Air	4-PG-0106 Air	5-PG-0117 Air

				
6-PG-0120 Air	7-AMG-0108 Air	8-AMG-0125 Oil filled	9-AMG-0126 Oil filled	10-AMG-0127 Oil filled

		
11-AMG-8407 Oil filled	12-VPG-0119 Vacuum gauge	13-VPG-0131 Vacuum gauge

16.6 SAFETY VALVE

		
1. AB-070	2. AB-071	3. AB-072