

# FOKCA



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## Tube Accessories

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Website : [www.fescolo.com](http://www.fescolo.com) (pneumatic)

[www.fokca.com](http://www.fokca.com) (flexible hose&fitting)

[www.fokca-valve.com](http://www.fokca-valve.com) (valves)

**FOKCA**<sup>®</sup> **FESCOLO**<sup>®</sup>

*Focus on keeping customers ahead*

*Bring quality and safety into your life*

- SINCE 2001 -

# Company Profile

## Company Introduction

Established in 2008, Ningbo FOKCA Automation Co., Ltd. is headquartered in Ningbo, a coastal city in eastern China, adjacent to the world's largest container port - Shanghai Port. The company's history can be traced back to 2001 when its predecessor was FESCOLO PNEUMATIC CO., LTD. In 2008, FESCOLO became a subsidiary of FOKCA Automation, led by CEO Jeffrey Bu and Chief Technology Officer Antonio Bonifazi. As product diversification matured, the company decided that FESCOLO would mainly be responsible for automation product and project development, while FOKCA would focus on projects involving connection system products. Both are managed centrally from the headquarters to provide comprehensive services to customers.



## Production and Scale

FOKCA boasts an excellent R&D technology team and advanced production equipment, with all workshops managed according to 6S standards and strict adherence to ISO quality system standards. Currently, we have over 30 production lines, more than 400 pieces of equipment, and provide ODM and OEM production services for multiple world-renowned companies. With an annual turnover exceeding USD 20 million, our customers span over 60 countries and regions worldwide.



## High-Quality Materials and Processes

To ensure top product quality and cost advantages, FOKCA partners with leading global raw material suppliers, subjecting all materials to rigorous screening and testing. FOKCA collaborates with top global raw material suppliers, rigorously screening and testing all materials to ensure product quality and cost advantages. Our expert team designs products' materials and processes to perform exceptionally well in various environments, including high/low temperatures, sparks, UV exposure, acidic/alkaline conditions, and sterile environments. Our hoses, fittings, and valve products deliver outstanding performance and longer lifespans. Popular products include Ether-based PU, LLDP, EPA12 hoses, and lead-free brass, SUS316/SUS316L, and premium POM fittings and valves. FOKCA's tech team is dedicated to providing practical solutions, ensuring product superiority.

## Main Products and Applications

FOKCA boasts an excellent R&D technology team and advanced production equipment, with all workshops managed according to 6S standards and strict adherence to ISO quality system standards. Currently, we have over 30 production lines, more than 400 pieces of equipment, and provide ODM and OEM production services for multiple world-renowned companies. With an annual turnover exceeding USD 20 million, our customers span over 60 countries and regions worldwide.



View the web.

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# Excellent Management Team



FOKCA's management team hails from globally renowned companies, bringing with them extensive work experience. CEO Jeffrey served as a project engineer at NSG Group, Chief Engineer Antonio held positions as Group Chief Engineer at Argiro Group and NSG Group in Italy, Production Manager James worked as a technical engineer at SMC Pneumatics, Marketing Director Cissy was the Greater China supply chain project manager at SUDIMAI in Spain, and QA-Peter gained experience at SGS Shanghai. With a wealth of work experience, diverse cultural perspectives, and a strong sense of responsibility, our leadership team provides robust support for FOKCA's success, ensuring better service for our customers.

## Comprehensive Services and Certification

FOKCA offers comprehensive services to guarantee secure transactions and on-time delivery. Our products meet ROHS environmental standards, European food-grade regulations, and are CE certified with FDA registration. We provide free personalized packaging design, continuous after-sales consulting, and offer maximum discounts and comprehensive services to boost our customers' competitive edge and brand influence.

Ningbo FOKCA Automation Co., Ltd. has always taken health, green, and environmental protection as its responsibility. In addition to standard products, we also provide customized solutions and professional services. We sincerely look forward to cooperating with you!



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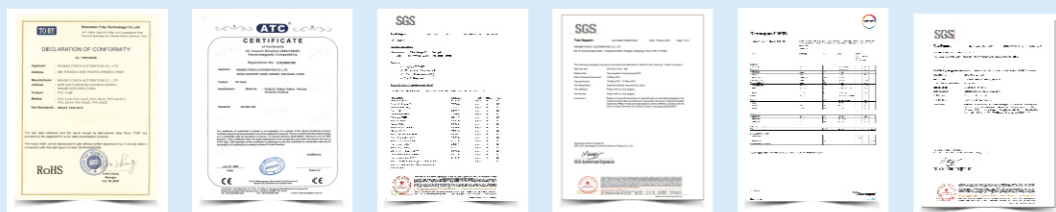
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## Pneumatic Push In Tube Fittings



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



1.PC Male straight	2.POC Male round 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.PH Single Banjo	14.PHF Connector Banjo	15.PMF Bulkhead female straight
16.PU Union Straight	17.PV Union Elbow	18.PE Union Tee	19.PY Union Y	20.PG Unequal union straight
21.PJ Reducer	22.PLJ Unequal plug-in elbow	23.PWJ Unequal Plug-in Y	24.PI Union Stem	25.PI Unequal Union Stem
26.PP Plug	27.PM Bulkhead Union	28.PZA Union Cross	29.PA Rotatable branch	

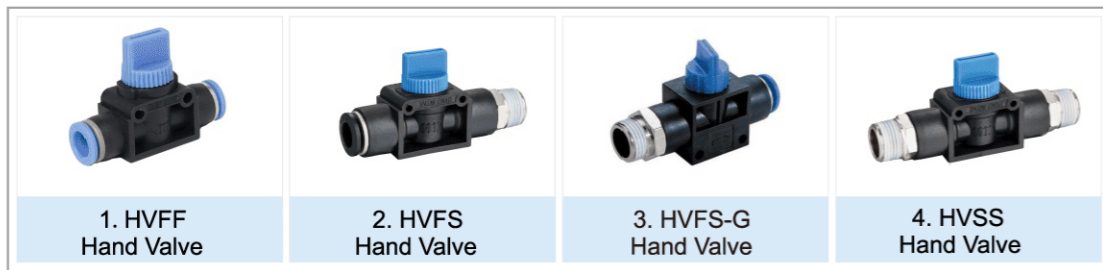
Pneumatic Mini Type Push In Fittings



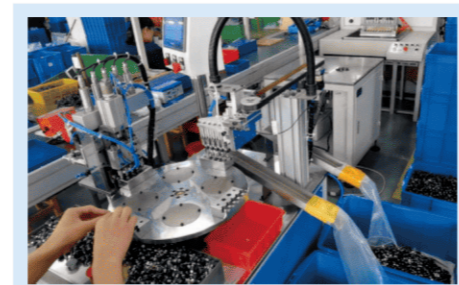
Throttle Valves



Hand Valves



Pneumatic Muffler



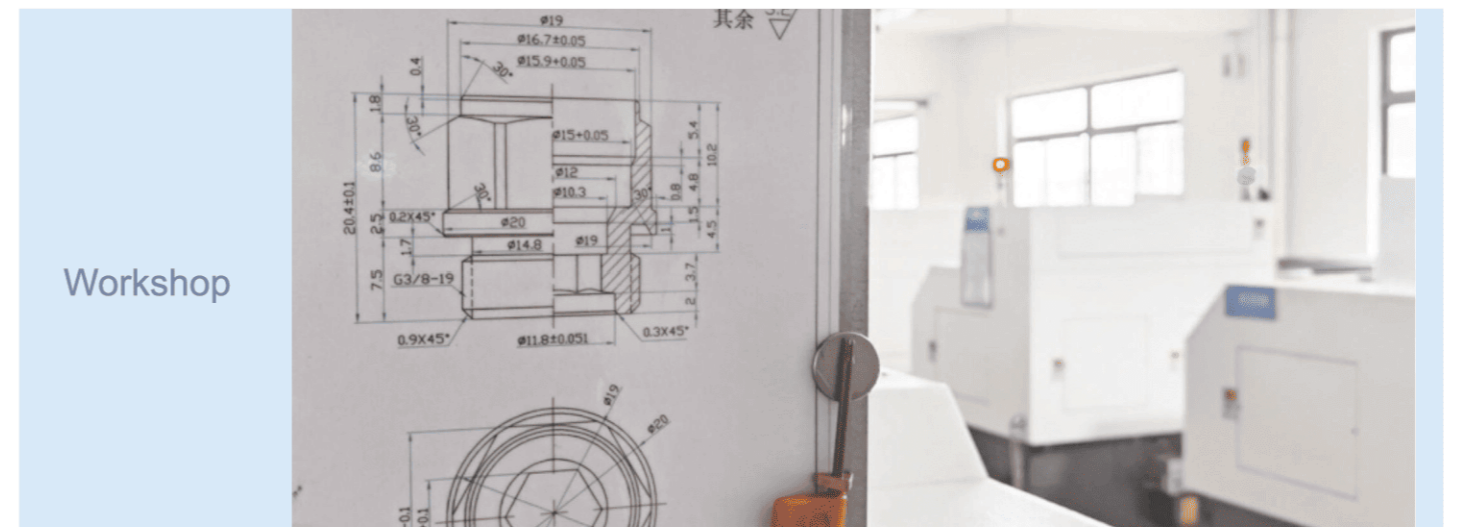
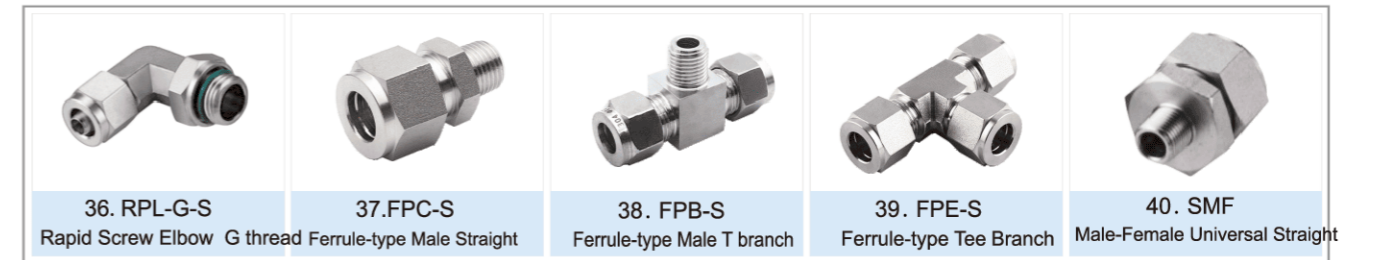
Stainless Steel Push In Tube Fittings



Fokca's stainless steel fittings are known for their easy installation, high strength, resistance to high temperatures and corrosion, as well as their high safety and wear resistance.

They are commonly used in food processing equipment, medical devices, and industrial pipeline systems across various industries such as chemical, petroleum, pharmaceuticals, and food.

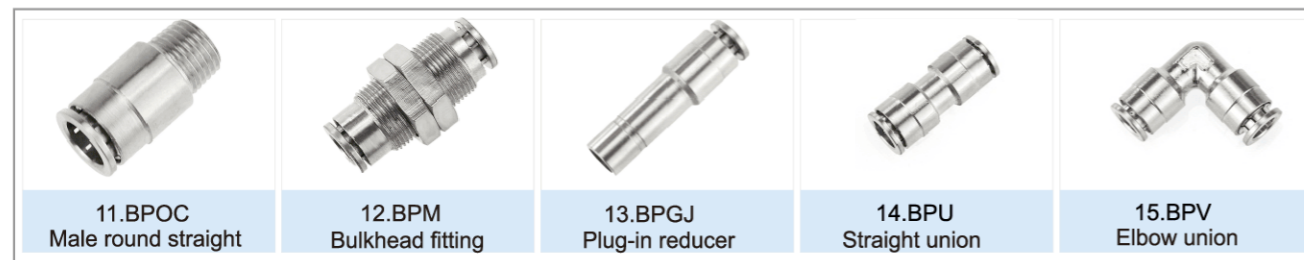
Item	Parameter
Working Medium	Air, Steam, Water, and some other liquid
Pressure Range	0~1.5MPa
Negative Range	-100KPa(10Torr)
Proof Pressure	3.0MPa
Ambient Temperature	-20~200°C
Material of body	SUS316 or SUS304
Material of sealing	FKM(Viton)
Applicable Tube	PU, PE, Nylon(PA), PVC and Teflon Tube



## Brass Nickel Plated Push In Tube Fittings

Applicable medium: Air, Gas, Oil  
 Body materials: Brass with nickel plated  
 Seal materials: NBR  
 Working pressure: 0~2.0MPa  
 Working temperature: -5~70°C

There are two types of brass nickel plated push in tube fittings. One is with spring claw, another is with integral claw, which can bear higher working pressure.



Workshop

## SMC Standard Push In Tube Fittings

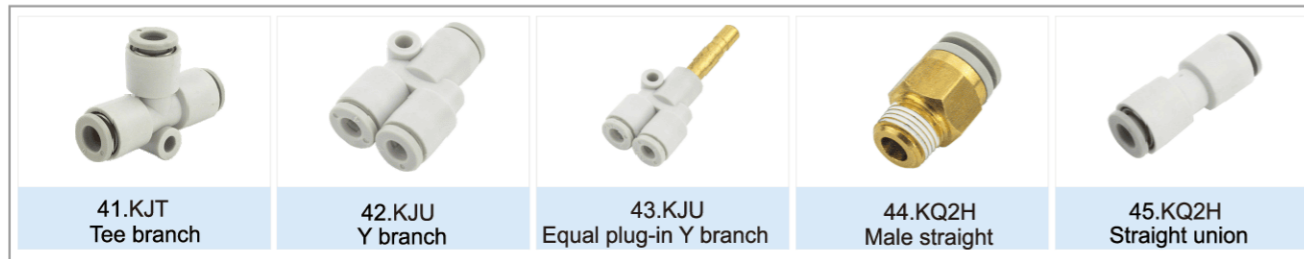
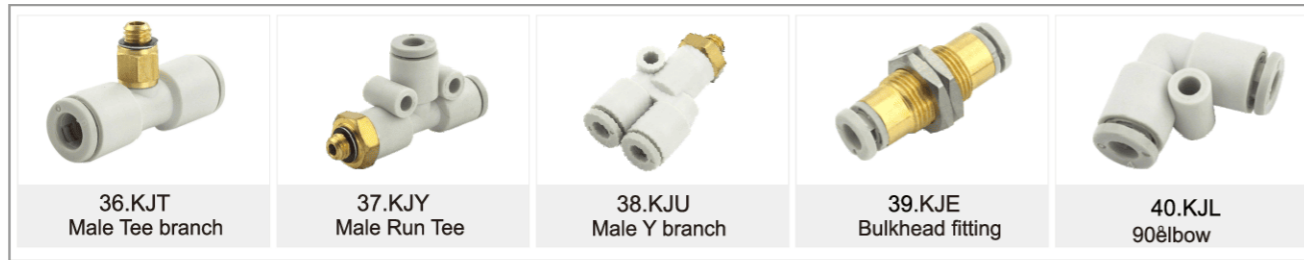
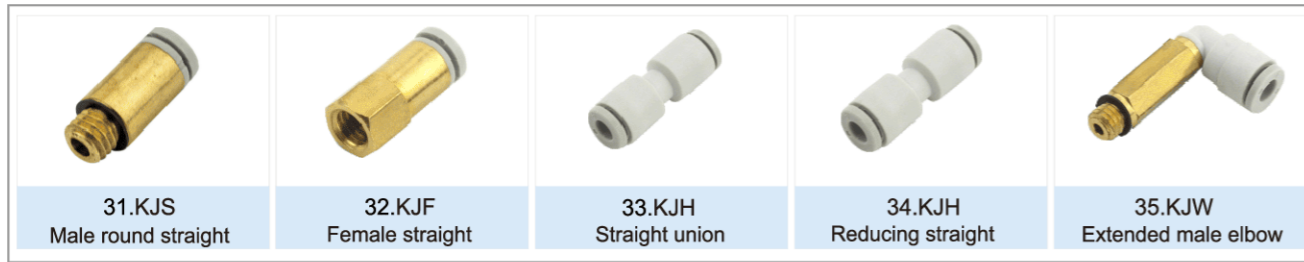


This series push in tube fittings include straight, elbow, Tee branch, Y branch, cross, male thread, female thread, speed controller, vacuum ejector etc.

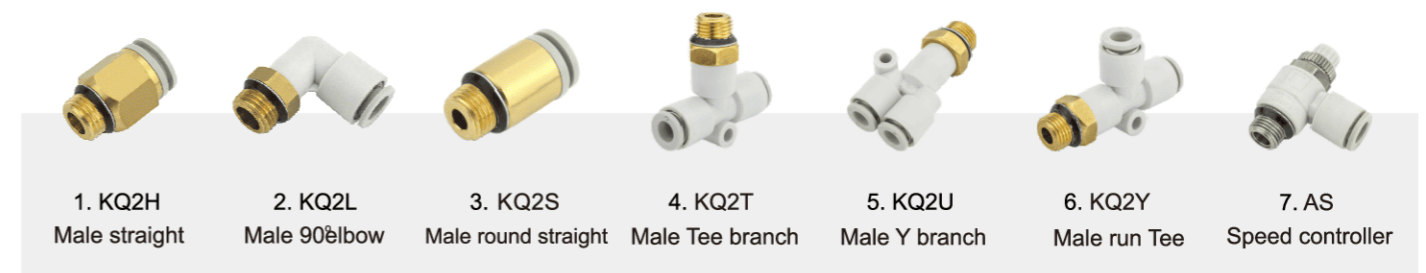
Applicable medium: Compressed Air  
 Body materials: Brass, Zinc alloy and POM  
 Seal materials: NBR  
 Working pressure: 0~1.0MPa.  
 Working temperature: -5~70°C



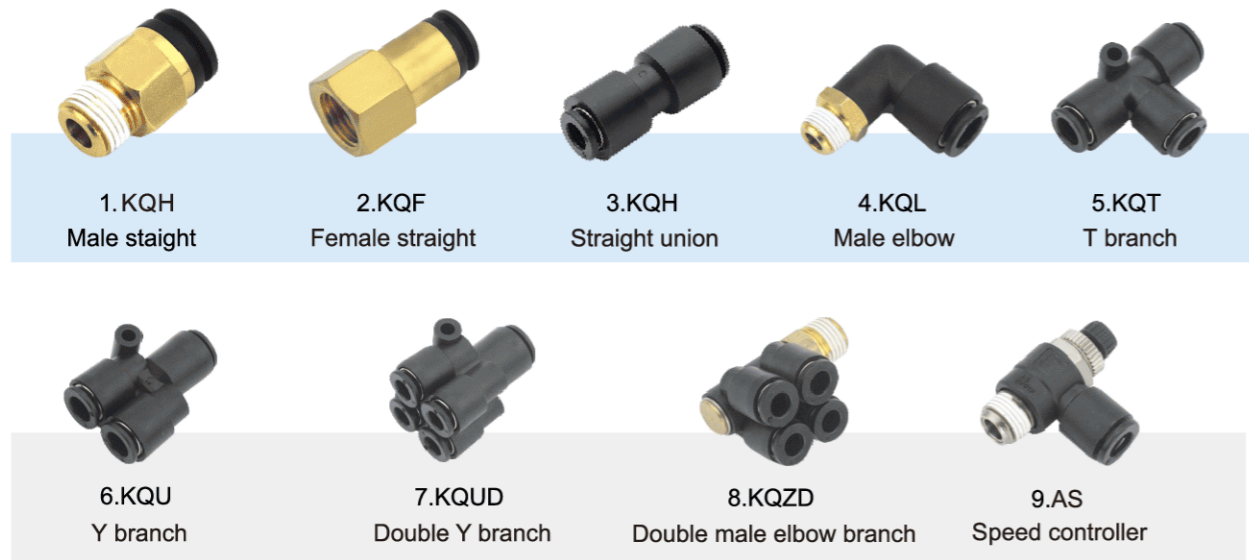




KQ-U Universal Thread Fittings



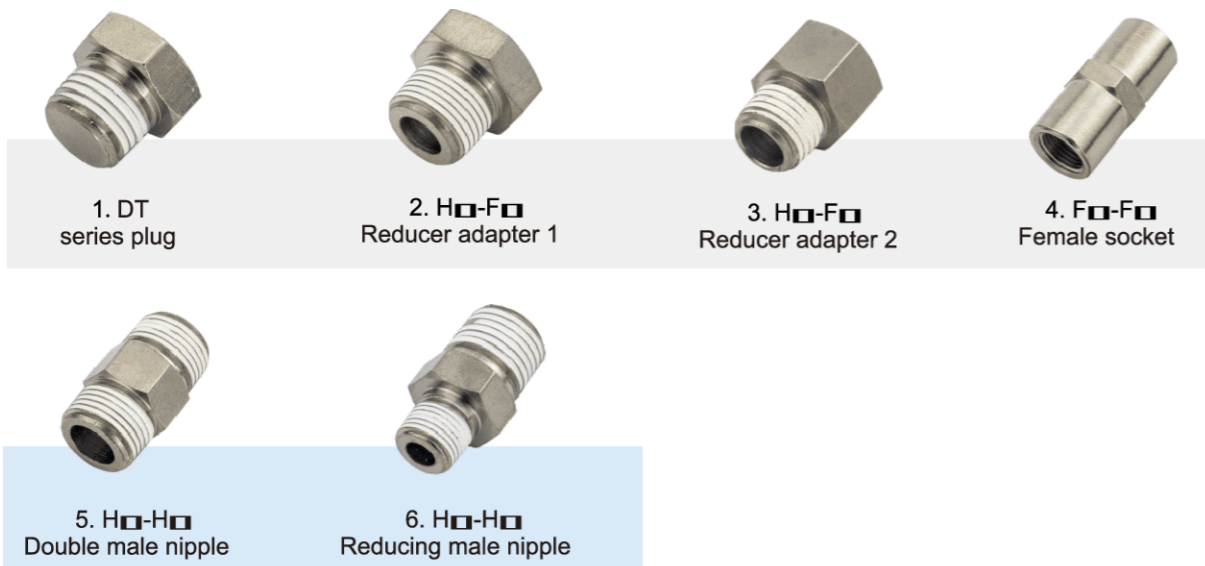
KQ Series Black Push-In Tube Fittings



KG Series Corrosion-Resistant Fittings



Copper Series(Thickened)Shoe Machine



Stainless Steel Mini Ball Valves



Our Stainless Steel Mini Ball Valves exhibit excellent performance, corrosion resistance, high strength, compact size, ease of operation, and long service life.

They are commonly used in various pipeline systems, particularly suitable for situations with limited space or requiring precise flow control.

Additionally, they find applications in a wide range of laboratory equipment, the automotive industry, heating, ventilation, and air conditioning (HVAC) systems, water flow control, refrigerant control systems, as well as various industrial processes such as chemical plants, petroleum refineries, natural gas refineries, and food processing plants.

Item	Parameter
Body material	SUS304, SUS316, SUS316L
Element	Stainless Steel
Sealings	PTFE, NBR or FKM
Applicable Medium	Water, Air, Oil, Gas, Vacuum, Co2
Working Temperature	-20~100°C (160°C)
Working Pressure	0~1.6Mpa
Available size	1/8", 1/4", 3/8", 1/2", 3/4", 1"

**Stainless Steel Mini Ball Valves**

VS09-FF	VS09-HH	VS09-MM	VS09-MH
Size 1/8" 1/4" 3/8" 1/2" 3/4" 1"	Size 8 10 12	Size 1/8" 1/4" 3/8" 1/2" 3/4" 1"	Size 1/8" 1/4" 3/8" 1/2"
VS09-FM	VS09-FH		
Size 1/8" 1/4" 3/8" 1/2" 3/4" 1"	Size 1/8" 1/4" 3/8" 1/2"		

**Brass Mini Ball Valves**

VB09P-FF	VB09-FF	VB09-FM	VB09-MM
Size 1/8" 1/4" 3/8" 1/2"	Size 1/8" 1/4" 3/8" 1/2"	Size 1/8" 1/4" 3/8" 1/2"	Size 1/8" 1/4" 3/8" 1/2"
VB01-FF	VB01-HH	VB01-MM	VB01-MH
Size 1/8" 1/4" 3/8" 1/2"	Size 8 10 12	Size 1/8" 1/4" 3/8" 1/2"	Size 1/8" 1/4" 3/8" 1/2"
VB01-FM	VB01-FH		
Size 1/8" 1/4" 3/8" 1/2"	Size 1/8" 1/4" 3/8" 1/2"		

**Pneumatic Quick Couplings**

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

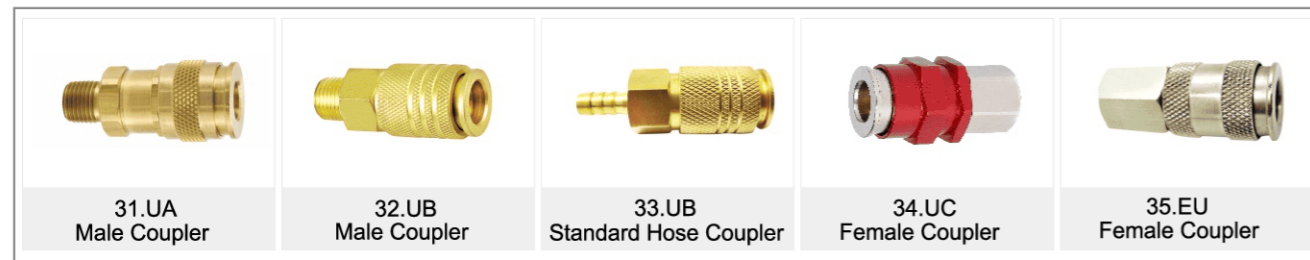
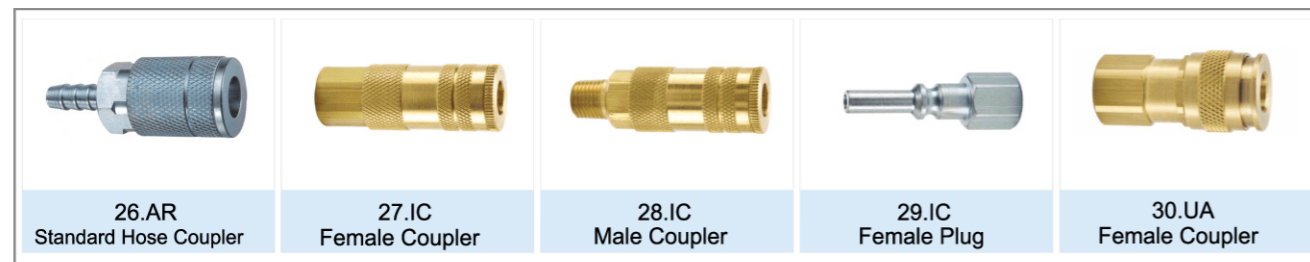
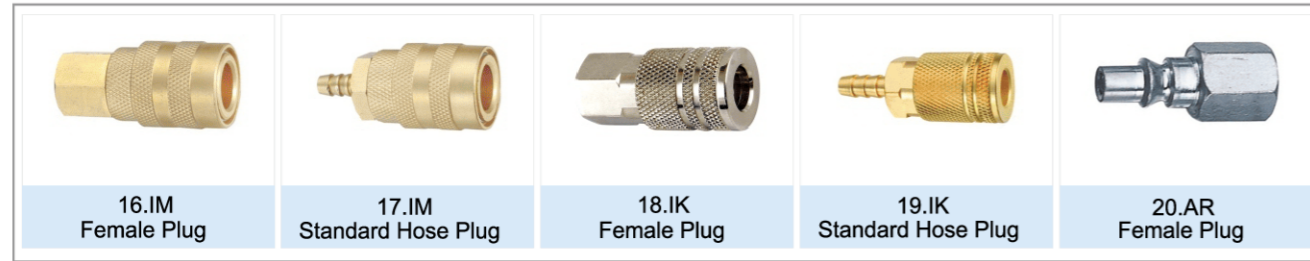
The working pressure is 0~1.0MPa and ambient temperature is -5~70°C. Different thread types are available, like PT, BSP, NPT thread.

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

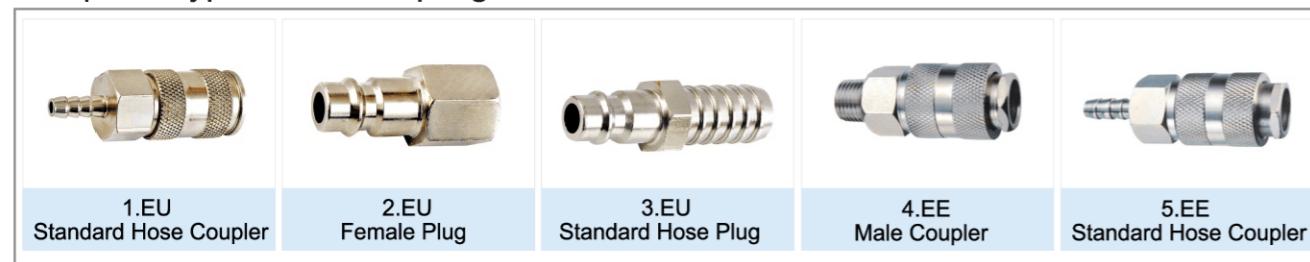


**American Type Quick Couplings(Industrial,Milton,Tru-Flate,ARO)**

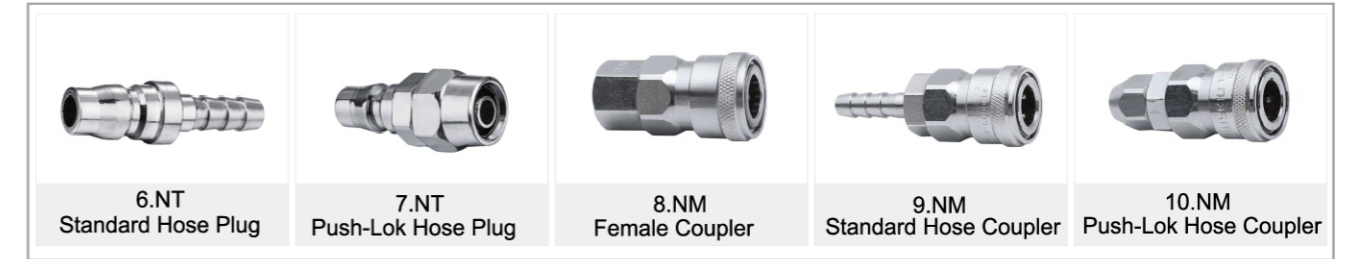
1.TR Female Plug	2.TR Male Plug	3.TR Standard Hose Plug	4.TR Female Coupler	5.TR Standard Hose Coupler
6.TR Push-Lok Hose Coupler	7.IN Female Plug	8.IN Standard Hose Plug	9.IN Push-Lok Hose Plug	10.IN Female Coupler
11.IN Male Coupler	12.IN Push-Lok Hose Coupler	13.IH Female Plug	14.IH Male Plug	15.IH Standard Hose Plug



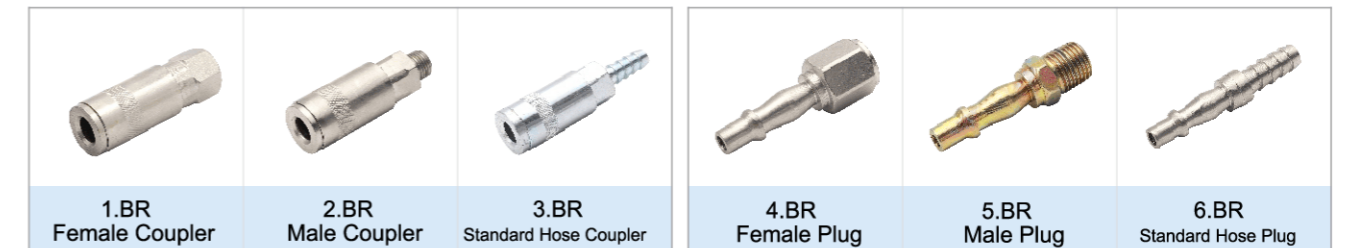
European Type Quick Coupling



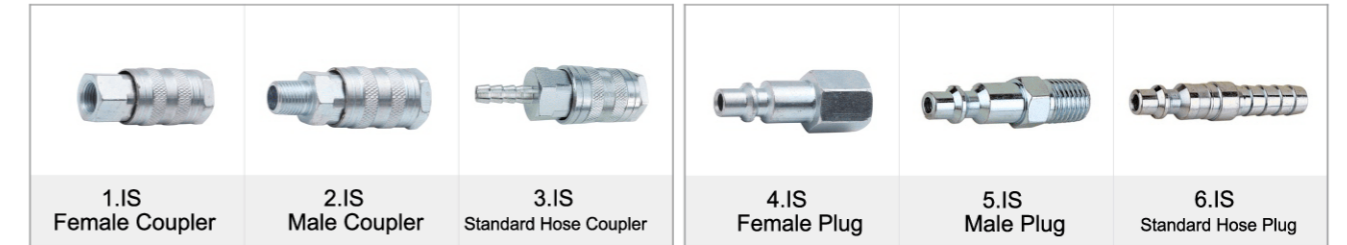
Japanese Type Quick Coupling(NITTO)



British Type Quick Coupling



IS Series Israel Type Pneumatic Quick Coupling



Other Quick Couplings And Accessories



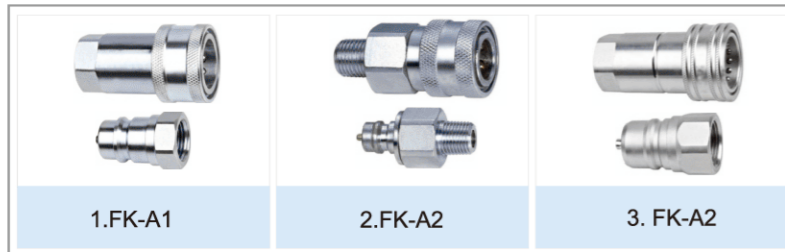
## Hydraulic Quick Couplings

FOKCA 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.

### ISO7241-1A



### ISO16028 Flat face type



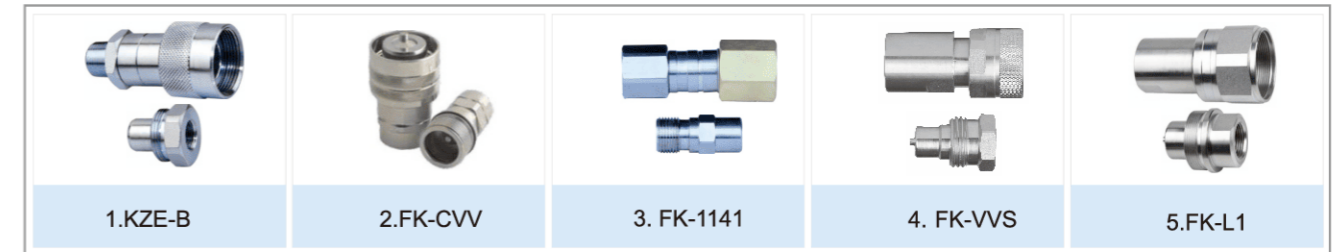
### ISO7241-1B



### Non-Valve Series



### Thread Connected Series



### A commonly Used Chinese Series



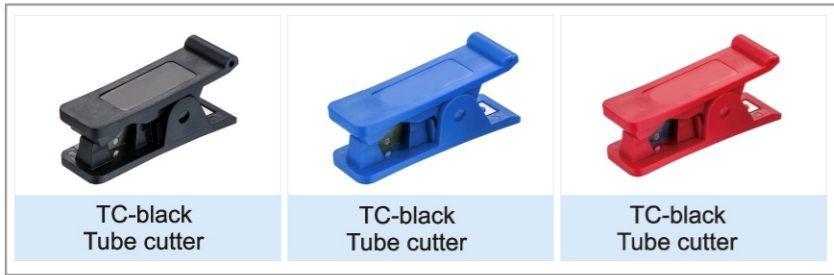
### High Pressure Series



### Other Series



## Other Tube Accessories



### Other Products

FOKCA & FESCOLO



*Focus on keeping customers ahead  
Bringing quality and safety into your life.*



Please don't hesitate to reach out to us for further details on our latest products and any available discounts.

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### Workshop



### Warehouse

