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PNEUMATIC & HYDRAULIC



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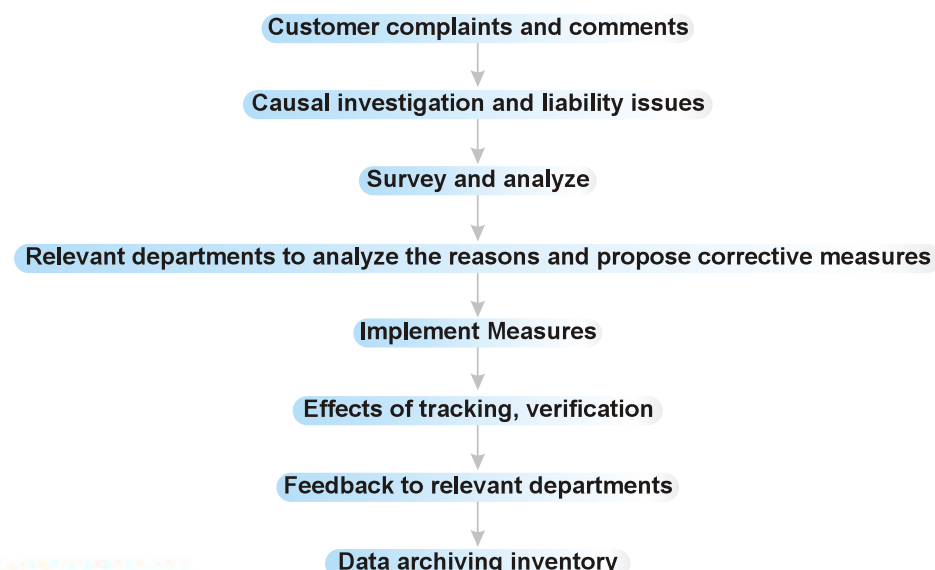
Web: www.china-pneumatic.com www.china-xcpc.com

CE ISO9001:2008

SALES MANAGEMENT DEPARTMENT



Quick response after-Sales service



XCPC HONOR & ENTERPRISE CERTIFICATE



COMPANY PROFILE >>

Fenghua Xinchao Automatization Component Co.,Ltd (XCPC)established in 1991,is one high-tech enterprise professionally manufacturing pneumatic components.Currently XCPC has become one of the largest export quantity manufacturers in China.Specializes in producing pneumatic cylinder,solenoid valve,air source treatment,pneumatic fittings,PU tubes etc.we have introduced premier multi-platform full CNC machining center, high-speed automatic lathes, CNC machining,high-precision EDM,injection molding, stamping,die-casting and other various equipment from United States,Japan,Italy and other foreign countries.XCPC not only have advanced processing equipment,but also equipped with a consummate testing facilities and strong technical force. And managed normalized in production,quality,material aspects etc,also operated strictly accordance with the provisions of international quality system and procedures. XCPC have more than 300 employees including 30% practitioners. R & D department can independently design and develop all kinds of pneumatic components and complete sets equipments by strong scientific technological strength, rich professional experience and excellent production and processing equipment;constant innovate from product design to production operations,the key seal kits and magnet material are originally imported from Germany,Japan,Switzerland, America and Taiwan, which provide high performance products,and approved from customers all over 60 countries with superior quality,competitive price,and excellent services.XCPC have a good fame popularity at home and abroad. XCPC initiative passed ISO9001:2000 international quality system certification in pneumatic line,and adopt computer network management system and first-class employee training center. XCPC are moving in the direction of modernization, Internationalization and Grouping day by day. Provide customers"high-precision, high efficiency, high-quality"products is always our XCPC promised commitment. "Expand XCPC international market share,exert to build XCPC world brand" is the goal we pursue forever.

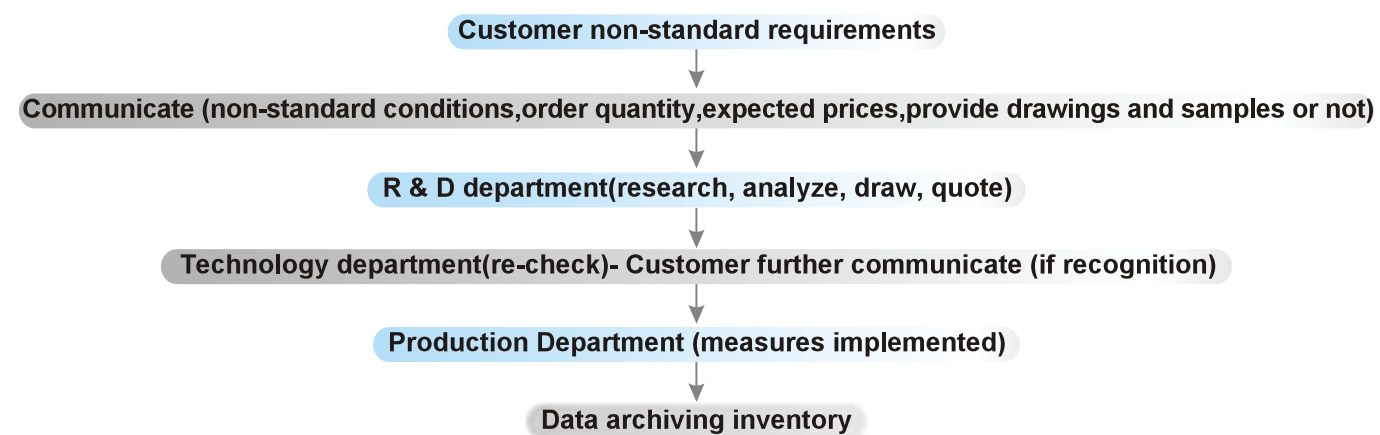




R&D Department >>

XCPC cooperate with many famous universities, have attracted many professional and technical personnel to join us, now accounts for 30% of all employees, the company has R & D department, with strong scientific and technological strength, rich professional experience, excellent production and processing equipment, can independently design, develop and manufacture all kinds of pneumatic components and complete sets of equipment, constant innovation, excellently from product design to production operations, providing customers with high performance products. With superior quality, competitive price, accessed to recognition from customers all over 60 countries.

Excellent development capabilities



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Pneumatic cylinders

We professionally manufacture pneumatic cylinder near 20 years,which mainly include SC,SI(ISO6431), DNC,SDA compact,MA,MA6432,MAL mini series cylinder.,CA1,CQ2B ,CDM2B ,CJ2B,CJP,CU,TN,CXS,STM, MGP series etc cylinder,We can also customize special cylilnders according to customers' drawings. For any interst or product,technical questions,welcome to contact our XCPC on line freely.





Standard Cylinder

ISO6431 DNC Series



◆ Ordering Code

□	DNC	63	×	50	—	25	—	S	—	LB
Tube Type Blank: Square Type T: Tie-rod Type M: Mickey Mouse Type	Series Code DNC: ISO6431 Standard Double Action Type DNCD: ISO6431 Standard Two Axis Double Action Type DNCJ: ISO6431 Two Axis Stroke Adjust Type	Cylinder Bore		Stroke		Adjust Stroke 25: 25mm 50: 50mm 75: 75mm		Magnet Code Blank: Without Magnet S: With Magnet		Fixed Type Blank: Normal type LB: front and back fixed type FA: front cover fixed type (Front flange type) FB: back cover fixed type (Back flange type) CA: back cover fixed type (Single Earring) CB: back cover fixed type (Double Earring)

ISO6431 SI Series



◆ Ordering Code

SI	50	×	50	—	25	—	S	—	LB
Series Code SI: ISO6431 Standard Double Action Type SD: ISO6431 Standard Two Axis Double Action Type SIJ: ISO6431 Two Axis Stroke Adjust Type	Cylinder Bore		Stroke		Adjust Stroke 25: 25mm 50: 50mm 75: 75mm		Magnet Code Blank: Without Magnet S: With Magnet		Fixed Type Blank: Normal type LB: front and back fixed type FA: front cover fixed type (Front flange type) FB: back cover fixed type (Back flange type) CA: back cover fixed type (Single Earring) CB: back cover fixed type (Double Earring) TC: Central Trunnion Type TC-M: Central Trunnion type attaching foot seat

SC/SU Series



SC-50×100



SU-50×100

◆ Ordering Code

SC	50	×	50	—	25	—	S	—	LB
Series Code SC: Standard double action (Tie-rod Type) SCD: Double-shaft double action (Tie-rod Type) SCJ: Double axis double acting adjustable type (Tie-rod Type) SU: Standard double acting (Mickey Mouse Type)	Cylinder Bore		Stroke		Adjust Stroke 25: 25mm 50: 50mm 75: 75mm		Magnet Code Blank: Without Magnet S: With Magnet		Fixed Type Blank: Normal type LB: front and back fixed type FA: front cover fixed type (Front flange type) FB: back cover fixed type (Back flange type) CA: back cover fixed type (Single Earring) CB: back cover fixed type (Double Earring) TC: Central Trunnion Type TC-M: Central Trunnion Type attaching foot seat

MB/CA1 Series



MB 50×100



CA1B 40×100

◆ Ordering Code

MB	50	×	50	—	S	—	LB
Series Code Japanese standard Double Action Type	Cylinder Bore		Stroke		Magnet Code Blank: Without Magnet S: With Magnet		Fixed Type Blank: basic type LB: front and back fixed type FA: front cover fixed type (Front flange type) FB: back cover fixed type (Rear flange type) CA: back cover fixed type (Single Earring) CB: back cover fixed type (double Earring) TC: Central Trunnion type TC-M: Central Trunnion type attaching foot seat

◆ Ordering Code

CA1	40	—	100
Type CA1BN: Normal Type CDA1BN: Attach Magnet Type	Cylinder Bore Φ40-Φ100mm		Stroke



Mini Cylinder

MA6432 Series(ISO6432)



◆ Ordering Code

MA6432	□	20	×	50	—	25	—	S	—	LB
Type MA: Double Action Type MSA: Single-Action Type MAD: Double-shaft Double Action Type MAJ: Double-shaft and adjustable stroke type MAC: With Cushion Type	Back Cover Type Blank: Fishtail type CM: Rounded type U: Horizontal type	Cylinder Bore 8mm~25mm		Stroke		Adjustable Stroke Type 0~100mm		Magnet Code Blank: Without Magnet S: With Magnet		Fixed Type Blank: Normal type LB: Front and back fixed type FA: Front cover fixed type SDB: Back cover swinging type U: Back cover fixed type

MA/MAL Series



MA 25×50



MAL 25×50

◆ Ordering Code

MA	□	20	×	50	—	25	—	S	—	LB
Type MA: Double Action Type MSA: Single Extrusion Type MAD: Double Shaft Double Action Type MAJ: Double-shaft And Adjust Able Stroke Type MAC: With Cushion Type MACD: Double Shaft Double Action Damping Type	Type MAL: Double Action type MSAL: Single Extrusion Type MALD: Dual Double Action Type MALJ: Double-shaft And Adjust Able Stroke Type MALC: With Cushion Type MALCD: Dual Shaft Action Damping Type	Back Cover Type Blank: Fishtail type CM: Rounded type U: Horizontal type		Stroke		Adjustable Stroke Type 0~100mm		Magnet Code Blank: Without Magnet S: With Magnet		Fixed Type Blank: Normal type LB: Front and back fixed type FA: Front cover fixed type SDB: Back cover swinging type U: Back cover fixed type

CM2 Series



◆ Ordering Code

CM2	32	—	150	—	A
Type CDM2BN: Attach magnet Type	Cylinder Bore 20-Φ40mm		Stroke 0~1000mm		Buffer Blank: Rubber Buffer A: Air Buffer

Compact Cylinder

ADVU Series



◆ Ordering Code

ADVU	50	×	80	—	A	—	S
Type ADUV: Double Action Type AEVU: Single Action Extrusion Type AEVUZ: Single Action Drawing-in Type	Cylinder Bore Φ16-Φ100mm		Stroke Basic Type: Φ16-25: 1-200mm Φ32-63: 1-300mm Φ80-100: 1-400mm Single Action: Φ12: 1-10mm Φ16-100: 1-25mm		Cog Type Blank: Internal Thread A: External Thread		Magnet Code Blank: Without Magnet S: With Magnet



Compact Cylinder

SDA Series



◆ Ordering Code

SDA	—	20	—	30	—	5	—	S	—	B
Type SDA: Double Action Type SSA: Single Action Extrusion Type STA: Single Action Drawing-in Type SDAD: Double-shaft Double Action Type SDAJ: Double-shaft and Adjustable Stroke Type		Cylinder Bore 12mm~100mm		Stroke		Adjust Stroke 5mm 15mm 25mm		Magnet Code Blank: Without Magnet S: Attach Magnet		Cog Type Blank: Inner Thread B: outer Thread N: no Thread

CQ2B Series



◆ Ordering Code

CQ2	—	☐	—	12	—	10	—	D	—	☐
Type CQ2: Normal Type CDQ2: Attach magnet Type		Basic model B: with through bore A: with female thread on both ends		Cylinder Bore Single action: Φ12-Φ50mm Double action: Φ12-Φ100mm		Stroke 0~100mm		Action D: double action S: single action (with spring return) T: single action (with spring extent)		Cylinder body (optional) Blank: Inner Thread Type M: Thread outer Type C: With cushion

CQ2B 16×25

Needle Cylinder

CJ2 Series



◆ Ordering Code

CJ2	—	10	—	60	—		—																
Type CJ2B: Normal Type CDJ2B: Attach magnet Type		Cylinder Bore 6-Φ16mm		Stroke 0~200mm		Model Blank: Normal Type S: single action (with spring return) T: single action (with spring extent)		The type of air hole on the head cover end															
								<table><tr><th>Mark</th><th>Bore</th><th>Φ6</th><th>Φ10</th><th>Φ16</th></tr><tr><td></td><td>Blank</td><td>-</td><td>Vertical</td><td></td></tr><tr><td></td><td>R</td><td></td><td>Horizontal</td><td></td></tr></table>	Mark	Bore	Φ6	Φ10	Φ16		Blank	-	Vertical			R		Horizontal	
Mark	Bore	Φ6	Φ10	Φ16																			
	Blank	-	Vertical																				
	R		Horizontal																				

CJP Series



◆ Ordering Code

CJP	—	10	—	5	—	B
Type CJPB: Panel mount Type CJPS: Invisible Type		Cylinder Bore 6-Φ6mm 10-Φ10mm 15-Φ15mm		Stroke 0~30mm		Thread Type Blank: With Thread B: No. Thread



Double-Shaft Cylinder

TN Series



◆ Ordering Code

TN	—	20	×	50	—	S
Type Double-Shaft Double Action Type		Cylinder Bore Φ10~Φ32mm		Stroke		Magnet Code Blank: Without Magnet S: Attach Magnet

CXS Series



◆ Ordering Code

CXS	—	M	—	20	—	50
Type CXS: Attach magnet Type		Type of Bearing M: Slide Bearing Type L: Ball Guide Bearing Type		Cylinder Bore 6-Φ6mm 10-Φ10mm 16-Φ16mm 20-Φ20mm 25-Φ25mm 32-Φ32mm		Stroke 0~100mm

CU Series Free Installation Cylinder



◆ Ordering Code

CU	—	☐	—	10	—	30	—	☐
Model CU: Normal Type CDU: Attach magnet Type		Kinds Blank: Normal Type K: Non-Rotating piston rod Type		Cylinder Bore 6-Φ6mm 10-Φ10mm 16-Φ16mm 20-Φ20mm 25-Φ25mm 32-Φ32mm		Stroke 0~50mm		Action D: Double action S: Single Action Spring Drawing-in Type T: Single Action Spring Extusion Type

STM Series Slide Cylinder



◆ Ordering Code

STM	—	B	—	16	×	50
Type Sliding Type		Action B: Body fixed Type S: Sliding Block Fixed Type		Cylinder Bore 10-Φ25mm		Stroke 0~250mm



Pneumatic Cylinder

MGP Series Three-Shaft Cylinder



◆ Ordering Code

MGP — **M** — **25** × **40** — **S**

Type: MGP:Attach magnet Type

Type of Bearing: M:Slide Bearing, L:Ball Guide Bearing

Cylinder Bore: 12-Φ100mm

Stroke: 10~200mm

Always with magnet

RSQ Series Stopper Cylinder(Fixed Mounting height)



◆ Ordering Code

RSQ — **B** — **20** × **15** — **D** — **R**

Type: RSQ:Basic Type, RSDQ:Magnet Within Type

Installation: B:hole, A:Internal thread both ends

Cylinder Diameter: 20-Φ20mm, 32-Φ32mm, 40-Φ40mm, 50-Φ50mm

Stroke: 10~200mm

Action: D:double action, S:single action (with spring return), T:single action (with spring extent)

Rod end Type: Blank:Round bar type(Φ20-Φ50), K:Chamfered Type(Φ20-Φ50), R:Roller type(Φ20-Φ50), L:Level type with shock absorber(Φ32-Φ50), B:Level type with adjustable shock absorber(Φ32-Φ50), C:Level type with adjustable shock absorber, with cancel cap(Φ32-Φ50), D:Level type with adjustable shock absorber, with lock menchanism(Φ32-Φ50), E:Level type with adjustable shock absorber, with cancel cap & lock(Φ32-Φ50)

MSQ Series Rotary Table,Rack & Pinion Cylinder



◆ Ordering Code

MSQ — **B** × **10** — **A** — **S**

MSQ Type

Basic Type

Size Code: 10~200mm

Magnet Code: A:With Adjustable Angle Screw, R:With Shock Absorber

Always with magnet

XHZ2/XHC2 Series Style Pneumatic Gripper



◆ Ordering Code

XHZ — **2** × **32** — **D** —

Model: XHZ:XHZ Parrallel Type Gripper, XHC:XHC Point Type Gripper

Finger Quantity: 2PCS

Bore: 6-40mm

Acting Type: D:Double-acting, S:Single-acting(Normally open), C:Single-acting(Normally closed)

Dusty Seal Material: Blank:CR, F:FKM, S:Si



Pneumatic Cylinder

XHL2 Series Parallel style wide Opening Air Gripper



◆ Ordering Code

XHL — **2** × **16** — **D** — — **S**

Model: XHL:XHL wide Opening Air Gripper

Finger Quantity: 2PCS

Cylinder Diameter: 10-40mm

Sports Type: D:Double-Acting

Finger Open/Close Stroke: Always with magnet

Bore	Φ10	Φ16	Φ20	Φ25	Φ32	Φ40
Blank	20	30	40	50	70	100
1	40	60	80	100	120	160
2	60	80	100	120	160	200

XHT2 Series Angle Style Air Gripper Toggle Type



◆ Ordering Code

XHT — **2** × **32** — **D** — **S**

Model: XHT:XHT ToggleType Air Gripper

Finger Quantity: 2PCS

Cylinder Diameter: 32-63mm

Sports Type: D:Double-Acting

Always with magnet

CY1 Series Rodless Cylinder



◆ Ordering Code

CY1 — **B** — **25** × **50** — **B**

Model: Rodless Cylinder

Type: B:Normal Type, S:Sliding Type, L:Sliding Type Ball guide bearing Type, R:Magnetically Coupled-Direct Mout type, RG:Magnetically Coupled-Direct mout-Single Joint Type

Cylinder Bore: 6-Φ6mm, 10-Φ10mm, 15-Φ15mm, 20-Φ20mm, 25-Φ25mm, 32-Φ32mm, 40-Φ40mm, 50-Φ50mm, 63-Φ63mm

Stroke: 0~1000mm

Magnet Code: Blank:Without magnet, S:Attach magnet

Special Cylinder



◆ Product instruction

Our co mpany has R&D depart ment ,can r esea rch,dev elop and produce all kinds of cylinders with advanced technology and sufficient professional expe rience . We can r esea rch an d dev elop new products a ccor ding to customer's drawing , and strive all products for excellence. If you have new product to develop,pls don't hesitate to contact us,we will try our best to help you.

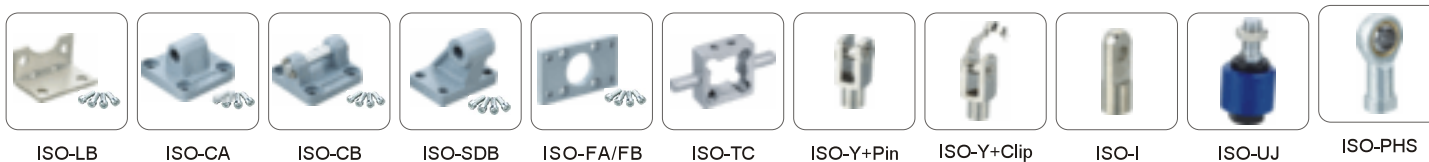


Cylinder Accessories

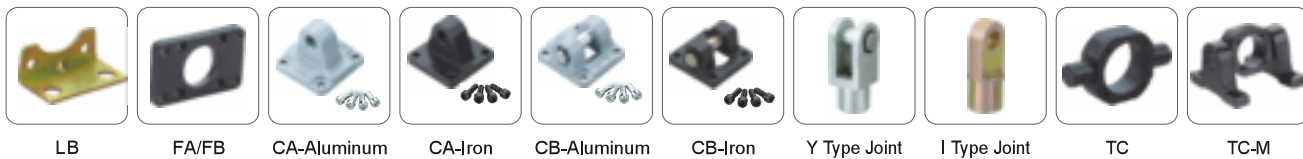
Cylinder kits / Tube / piston rod



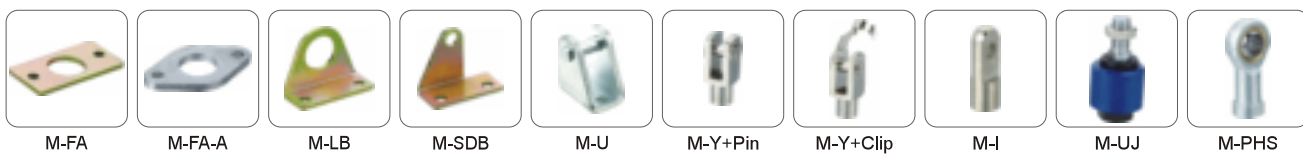
ISO 6431 Standard Cylinder Accessories



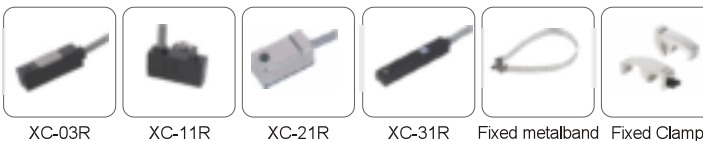
Standard Cylinder Accessories



Mini Cylinder Accessories



Magnetism Switch



Shock Absorbers



Air source treatment units

We can produce different standards of air source treatment unit (FRL,FR,air filter,regulator, lubricator) many different series. Some air units can also be with auto drain. We are one special factory in this area, and our products have been approved in domestic and abroad.





Air Source Treatment Unit

XA Series



Air Source Treatment Unit

XO Series



XU Series



XG Series



XMA Series





Air Source Treatment Unit

AC,BC Series



AC1500
AC2000

BC2000
BC3000
BC4000

AFC1500
AFC2000

BFC2000
BFC3000
BFC4000

AFR1500
AFR2000

BFR2000
BFR3000
BFR4000



AF1500
AF2000

BF2000
BF3000
BF4000

AR1500
AR2000

BR2000
BR3000
BR4000

AL1500
AL2000

BL2000
BL3000
BL4000

XAC Series



XACT300



XACP300

XS Series



SFC/FR/L-200
SFC/FR/L-300
SFC/FR/L-400

XC Series



C1-04D
C1-04L
C1-04DL

XH Series



QSLH-08
QSLH-15
QSLH-20
QSLH-25

QTYH-08
QTYH-15
QTYH-20
QTYH-25

Auto Drain



HAD402

XADV 300-FW

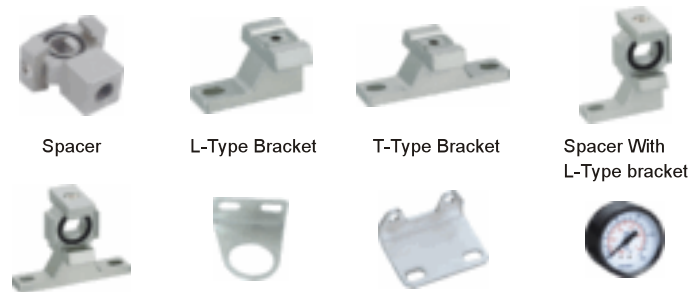
XADV 400-FW
(BC-FW)

SAH402

XADV 200-G10
(AC-G10)

XADV 400-G12
(XADV BC-GN16)

Air Source Treatment Unit Accessories



Spacer

L-Type Bracket

T-Type Bracket

Spacer With
L-Type bracket

Spacer With
T-Type bracket

Bracket for AR/AW

Bracket for AL/AF

Pressure Gauge



Solenoid valves

We have various different valves like solenoid valves, pneumatic valves, mechanical valves, etc. About solenoid valve, there are 5/2, 5/3, 3/2, 2/2 with different connection ports, pressure, temperature, medium, etc. The material can be aluminium, brass, stainless steel and engineering plastic, which are widely use different conditions together with control elements.





Solenoid Valve

4V/3V Series Solenoid Valve,4A series Pneumatic Control Valve



◆ Ordering Code

4V	2	10	06		AC220V	W
Specification Code 4V:Two(Three)-position Five-way Solenoid Valve 4A:Two(Three)-position Five-way Pneumatic Control Valve 3V:Two-position Three- way Solenoid Valve 3A:Two-position Three-way Pneumatic Control Valve	Body Size 1:M5 and 1/8" Valve body 2:1/8" and 1/4" Valve body 3:1/4" and 3/8" Valve body 4:1/2" Valve body	Coil and Places 10:Single-head Double-position 20:Double-head Double-position 30C:Double-head Three- position Close Type 30E:Double-headThree- position Exhaust Type 30P:Double-head Three- position Pressure Type	Port Size M5:M5×0.8 06:G1/8" 08:G1/4" 10:G3/8" 15:G1/2"	Port connection and Initial State Blank:Pipe Connection Type NC:Two-position Three- way Normal Close Type NO:Two-position Three- way Normal Open Type	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Wiring Form Blank:standard Connector LD:Brown with Lighting Connector LD1:White with Lighting Connector W:Lead Wire Type

◆ Product instruction

This solenoid valve is our new developed product. All the installation dimension is the same as 3V, 4V series, and the valve spindle material is still aluminum, but we changed the material outside valve spindle into POM (polyformaldehyde). Then it will be not only the seal-ring that operate separately, which will bring the new product two advantages:

1. High dust prevention, air-proof
2. One or twice lifetime than normals'

If you need this new product, please add the word "new" (abbreviation "N") after the ordering code, for example: 4V210-08-N.

4M Series Plate Type Valve



◆ Ordering Code

4M	2	10	06	AC220V	W
Specification Code 4M:Two(Three)-position Five-way Plate Type Valve	Body Size 2:1/8" and 1/4" Valve body 3:1/4" and 3/8" Valve body	Coil and Places 10:Single-head Double-position 20:Double-head Double-position	Port Size 06:G1/8" 08:G1/4" 10:G3/8"	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Wiring Form Blank:standard Connector LD:Brown with Lighting Connector LD1:White with Lighting Connector W:Lead Wire Type

VF、VZ Series Solenoid Valve



◆ Ordering Code

VF3	1	30	AC220V	W
Series No. VF3 Series VF5 Series VZ5 Series	Coil and Places 1:Single-Coil Double-position 2:Double-Coil Double-position 3:Double-Coil Three-position Close Type 4:Double-Coil Three-position Exhaust Type 5:Double-Coil Three-position Pressure Type	Order No. VF3:30 VF5:20 VZ5:20	Standard Voltage DC12v DC24v AC24v 50Hz/60Hz AC110v 50Hz/60Hz AC220v 50Hz/60Hz AC380v 50Hz/60Hz	Wiring Form Blank:standardConnector LD:Brown with Lighting Connector LD:White with Lighting Connector W:Lead Wire Type



Solenoid Valve

3V1 Series Solenoid Valve



◆ Ordering Code

3V	1	06	B	AC220V	L
Specification Code 3V: Two-position Three-way Solenoid Valve	Series Code 1:100 Series	Port Size M5:M5×0.8 06:G1/8"	Connecting Type Blank:Pipe Connection Type B:Plate Connection Type	Standard Voltage DC12v DC24v AC24v 50Hz/60Hz AC110v 50Hz/60Hz AC220v 50Hz/60Hz AC380v 50Hz/60Hz	Wiring Form Blank:standard Connector G:Lead Wire Type Oil L:With Lighthing Connector Oil

Mechanical Valve

MSV Series



◆ Ordering Code

MSV	86	32	1	R
Specification Code Mechanical Valve	Series Code 86 Series 98 Series	Position and Way Number 32:Two-position Three-way 52:Two-position Five-way	Port Size 1:G1/8" 2:G1/4"	Button type Blank:Normal Type R: Roller Type TB:Selective Knob LB:Strengthened Knob PB:Large Round Boutton PP:Plat Round Button PPL:Convex Round Button EB:With Lock Button

JMJ Series



◆ Ordering Code

JMJ	01
Specification Code Joint Pipe Bore G1/4-Two-position Three-way Mechanical Valve	Type 01:Selective Knob 02:Strengthened Knob 03:With Lock Button 04:Large Round Button 05:Plat Round Button 06:Convex Round Button 07:With Lock Button

JM Series



◆ Ordering Code

JM	05
Specification Code Stop-type Machinery Valve	Button Type 05:Selective Knob 06:With Lock Button 06A:Plat Round Button 07:Roller Type

MOV Series



◆ Ordering Code

MOV	01
Specification Code Machine-Control, Hand-Control Valve	Button Type 01:Selective Knob 02:Roller Type 03:With Lock Button 04:Plat Round Button



Pneumatic Valve

4R Series Hand-draw Valve



◆ Ordering Code

4R	2	10	06
Specification Code 4R:Two-position Five-way Hand-draw Valve 3R:Two-position Three-way Hand-draw Valve	Series Code 200 Series 300 Series 400 Series	Number of Places 10:Single-head Double-position	Port Size 06:G1/8- 08:G1/4- 10:G3/8- 15:G1/2-

HV,K34 Series Hand-switching Valve



◆ Ordering Code

HV	02	B	K	34	R_s	L8	D
Specification Code Hand-switching Valve	Port Size 02:G1/4" 03:G3/8" 04:G1/2"	Joint Pipe Type Blank:Pipe Connection Type B:Plate Connection Type	Specification Code Hand-switching Valve	Position and way NO. 24:Two-position Four-way 34:Three-position Four-way	Type Code R _s :Hand-switching Valve	Port Size L6:G1/8" L8:G1/4"	Base Joint

TSV Series Hand-pull Valve



◆ Ordering Code

TSV86	52	2	M	TSV98	32	2	M
Specification Code Hand-pull Valve	Position and Way NO. Two-position Five-way	Port Size 1:G1/8" 2:G1/4"	Type Code M:Machinery Locking Type S:Spring Return Type	Specification Code Hand-pull Valve	Position and Way NO. Two-position Three-way	Port Size 1:G1/8" 2:G1/4"	Type Code M:Machinery Locking Type S:Spring Return Type

4H Series Hand-pull Valve



◆ Ordering Code

4H	2	10	06	L
Specification Code 4H:Two(Three)-position Five-way Hand Pull Valve	Button Type 2:200 Series 3:300 Series 4:400 Series	Specification Code 10:Single-head Double-position 30:Single-head Three-position	Port Size 06:G1/8" 08:G1/4" 10:G3/8" 15:G1/2"	Type Code Blank:Three-position Five-way Reset Type L:Three-position Five-way Locking Type



Pneumatic Valve

4F.FV.4FM.3FM Series Foot Valve

◆ Ordering Code



4F

Specification Code
 4F:Two position
 Five-way Foot Valve

2

Series NO.
 2:200 Series

10

Number of Places
 10:Single-head
 Double-position

08

Port Size
 08:G1/4"

L

Type Code
 Blank:standard type
 G:with cover
 L:with lock
 LG:with lock and cover

FV

Specification Code
 FV:Foot Valve

320

Position Number
 320:Two-position
 Three-way
 420:Two-position
 Four-way

4FM

Specification Code
 4FM:Two-position
 Four-way Mini Foot Valve
 3FM:Two-position
 Three-way Mini Foot Valve

2

Series NO.
 2:200 Series

10

Number of Places
 10:Single-head
 Double-position

08

Port Size
 M5:M5
 06:G1/8"
 08:G1/4"

L

Type Code
 Blank:standard
 type
 L:with lock



Other valves

RE-01:G1/8" RE-02:G1/4" RE-03:G3/8" RE-04:G1/2"	ASC-06:G1/8" ASC-08:G1/4" ASC-10:G3/8" ASC-15:G1/2"	XQ170600:G1/8" XQ170800:G1/4" XQ171000:G3/8" XQ171500:G1/2"	AS1000-M5:M5×0.8 AS2000-01:G1/8" AS2000-02:G1/4" AS3000-02:G1/4" AS3000-03:G3/8"	KA-06:G1/8" KA-08:G1/4" KA-10:G3/8" KA-15:G1/2" KA-20:G3/4"	KA-25:G1" KA-32:G1-1/4" KA-40:G1-1/2" KA-50:G2"	KAM-03:M5 KAM-06:G1/8" KAM-08:G1/4" KAM-10:G3/8" KAM-15:G1/2"	ST-01:G1/8" ST-02:G1/4" ST-03:G3/8" ST-04:G1/2" ST-06:G3/4" ST-08:G1"

QE-01:G1/8" QE-02:G1/4" QE-03:G3/8" QE-04:G1/2" QE-06:G3/4"	KLA-06:G1/8" KLA-08:G1/4" KLA-10:G3/8" KLA-15:G1/2"	XKP-L6:G1/8" XKP-L8:G1/4" XKP-L10:G3/8" XKP-L15:G1/2" XKP-L20:G3/4"	XKP-L25:G1" XKP-L32:G1-1/4" XKP-L40:G1-1/2" XKP-L50:G2"	HSV-01:G1/8" HSV-02:G1/4" HSV-03:G3/8" HSV-04:G1/2" HSV-05:G3/4"	522N-HDV8	322N-HDV8	322N-MVA	322N-MVC	4VXC-08

HLP Series Pressure Controller

HLP110 HLP506 HLP506M	HLP530 HLP530D HLP530M HLP830	HLP830HLM HLP830HM HLP830M	Base	Coil	Coil	Coil

Solenoid Valve Accessories

Guide	Connect



Two-position Two-Way Solenoid Valve

2V Series



◆ Ordering Code

2V	025	06	AC110V	V
Specification Code 2V:Two-positionTwo-way Solenoid Valve	Aperture of Flow Rate 010:1.0mm 025:2.5mm 130:13mm 250:25mm	Port Size M4:M4×0.7 06:G1/8" 08:G1/4" 10:G3/8" 15:G1/2" 20:G3/4" 25:G1"	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Oil Seal Code Blank:NBR V:VITON(For High temperature)

2P Series



◆ Ordering Code

2P	025	06	AC110V	W
Specification Code 2P:Two-position Two-way Solenoid Valve (Reinforced plastic steel type)	Aperture of Flow Rate 025:2.5mm	Port Size 06:G1/8" 08:G1/4"	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Wiring Form Blank:Standard Connector LD:Brown with Lighting Connector LD1:White with Lighting Connector W:Lead Wire Type

2W Series



◆ Ordering Code

2W	025	08	AC110V	E
Specification Code 2W:Two-position Two-way solenoid valve direct drive type 2WH:Two-position Two-way solenoid valve(High pressure Type)	Aperture of Flow Rate 012:1.2mm 020:2.0mm 025:2.5mm 040:4.0mm	Port Size 06:G1/8" 08:G1/4" 10:G3/8"	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC36V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Oil Seal Code Blank:NBR E:EPDM(for steam) V:VITON(for high-temperature gas and vacuum)

2W(Large Aperture)Series



◆ Ordering Code

2W	160	15	AC110V	V
Specification Code 2W:Two-position two-way solenoid valve direct drive type	Aperture of Flow Rate 160:16mm 200:20mm 250:25mm 350:35mm 400:40mm 500:50mm	Port Size 10:G3/8" 15:G1/2" 20:G3/4" 25:G1" 35:G1 1/4" 40:G1 1/2" 50:G2"	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC36V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Oil Seal Code Blank:NBR V:VITON(for high-temperature)

Two-position Two-Way Solenoid Valve

2L Series



◆ Ordering Code

2L	170	15	AC110V
Specification Code 2L:Steam type Two-position Two-way Solenoid Valve	Aperture of Flow Rate 170:17mm 200:22mm 300:30mm 500:50mm	Port Size 10:G3/8" 15:G1/2" 20:G3/4" 25:G1" 35:G1 1/4" 40:G1 1/2" 50:G2"	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC36V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz

VX / VXF Series



◆ Ordering Code

VX2120	08	AC220V	VX2150	06	AC220V	
Specification Code	Port Size 06:G1/8" 08:G1/4" 10:G3/8" 15:G1/2"	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Specification Code	Port Size 06:G3/4" 10:G1" 14:G1 1/2"	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Working Form Blank:Lead Wire Type D:Join Connector

PU Series



◆ Ordering Code

PU	220	01	AC110V	E
Specification Code PU:Two -position Two -way solenoid valve	Motion Patten 200:Direct dive Type 225:Guid Type	Port Size 01:G1/8" 02:G1/4" 03:G3/8" 04:G1/2" 06:G3/4" 08:G1" 12:G1 1/4" 14:G1 1/2" 20:G2"	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Oil Seal Code Blank:NBR V:VITON E:EPDM

2Q / XC5404 Series



◆ Ordering Code

2Q	200	25	XC	5404	04	AC110V	D
Specification Code 2Q:Two position two way Air Control valve	Aperture of Flow Rate 200:22mm 300:30mm 350:35mm 500:50mm	Port Size 25:G1" 40:G1 1/2" 50:G2"	Factory Code	Model	Port Size 04:G1/2" 06:G3/4" 08:G1"	Standard Voltage DC12V DC24V AC24V 50/60Hz AC110V 50/60Hz AC220V 50/60Hz AC380V 50/60Hz	Wiring Form Blank:Lead Wire Type D:Join Connector



Solenoid Valve

XC6213 Series Diaphragm Type Solenoid Valve

◆ Ordering Code

XC — **6213** — **04** — **AC110V** — **D**

Factory Code Model Port Size
02:G1/4"
03:G3/8"
04:G1/2"
06:G3/4"
08:G1"

Standard Voltage
DC12V
DC24V
AC24V 50/60Hz
AC110V 50/60Hz
AC220V 50/60Hz
AC380V 50/60Hz

Wiring Form
Blank:Lead Wire Type
D:Join Connector

XMFZ Series Right Angle Pulse Valve

◆ Ordering Code

X — **MF** — **Z** — **25** — **P** — **EX**

XCPC Product Pulse Valve Type Code
Z:Solenoid Control
Q:Pneumatic Control

Orifice Size

Thead Type
Blank:Normal Thread Type
A:Thread Type+ Insert pipe
P:Thread Type
S:Double Diaphragms
J:Thread Type (Economy Type)

Wiring Form
Blank:Normal Type
EX:Ex-proof type

XMFY Series In Line Pulse Valve / XMF Series Insert Pipe Type Pulse Valve

◆ Ordering Code

X — **MF** — **Y** — **50** — **S** — **EX**

XCPC Product Pulse Jet Valve Type Code
Y:Solenoid Control
Q:Pneumatic Control

Orifice

Double Diaphragms

Wiring Form
Blank:Normal Type
EX:Ex-proof type

X — **MF** — **25** — **DD** — **EX**

XCPC Product Pulse Jet Valve Orifice Insert Pipe Type

Wiring Form
Blank:Normal Type
EX:Ex-proof Type

XCP Series Plastic Actuator Bevel Valve / XC Series Stainless Steel Bevel Valve

◆ Ordering Code

XCP — **15** — **□** — **XC** — **10** — **40** — **□**

XCP Series Plastic Bevel Valve Orifice Size & Port Size
15:G1/2"
20:G3/4"
25:G1"
32:G1-1/4"
40:G1-1/2"
50:2"

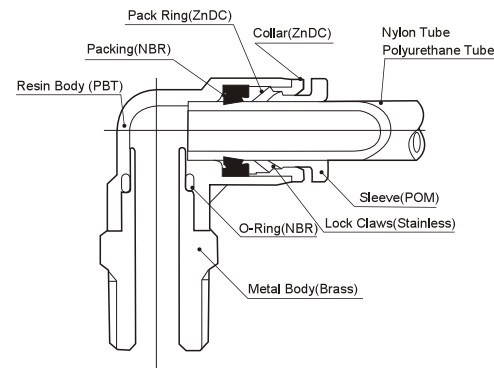
Type
SC:Single Action Normal Close
DO:Double Action Normal Open

XC Series Stainless Steel Bevel Valve Port Size
10:G3/8"
15:G1/2"
20:G3/4"
25:G1"
32:G1-1/4"
40:G1-1/2"
50:G2"

Actuator Size
40:40mm
50:50mm
63:63mm
80:80mm
100:100mm

Type
SC:Single Action Normal Close
SO:Single Action Normal Open
DC:Double Action Normal Close
DF:Double Action Free Installation

Structural Diagram



◆ Case In Use

• POC Model

The hexagonal hole of the inside body make it possible to tighten the fitting with a hexagonal wrench.
A hexagonal wrench must be used due to the round exterior.

• PL Model

Flexible for directional tube laying given its revolving construction of body(PL and PT type)

• PL Model

Elliptical sleeve makes it possible to apply and remove the tube easily in confined spaces.

◆ Application

One-touch joints used in pneumatic piping.
Used for a wide variety of modes to meet all needs.

◆ Feature

Easy to connect/disconnect tube ty one touch.
PC type is useful for piping in confined space,given its six-angle wrench processing inside.
Elliptical sleeve makes it possible to apply and remove the tube easily in confined space.
Fittings are equipped with a Gasket,O-ring and Teflon-Treatment already on the thread.

◆ Specification

Fluid	Air(No other gases or liquids)	
Working Pressure Range	0~150PSI	0~9Kgf/cm2(0~900Mpa)
Negative Pressure	-29.5in Hg	-750mm Hg(10Torr)
Temperature Range	32-140F	0~60℃
Applicable Tube Material	Polyurethane and Nylon	

◆ Product Code System

PC — **08** — **02**

(1) (2) (3)

(1) Type

(2)Tube Dia(φ D)

	Metric Size						Inch Size			
Code	04	06	08	10	12	16	5/32	3/16	1/4	5/16
Dia	φ 4	φ 6	φ 8	φ 10	φ 12	φ 16	φ 5/32	φ 3/16	φ 1/4	φ 5/16

(3)Thread Size(T)

*Metric Thread & R(PT)Thread

	Metric Size		Taper Pipe Thread			
Code	M5	M6	01	02	03	04
Size	M5×0.8	M6×1.0	R1/8	R1/4	R3/8	R1/2

*Inch Thread (UNF & NPT)

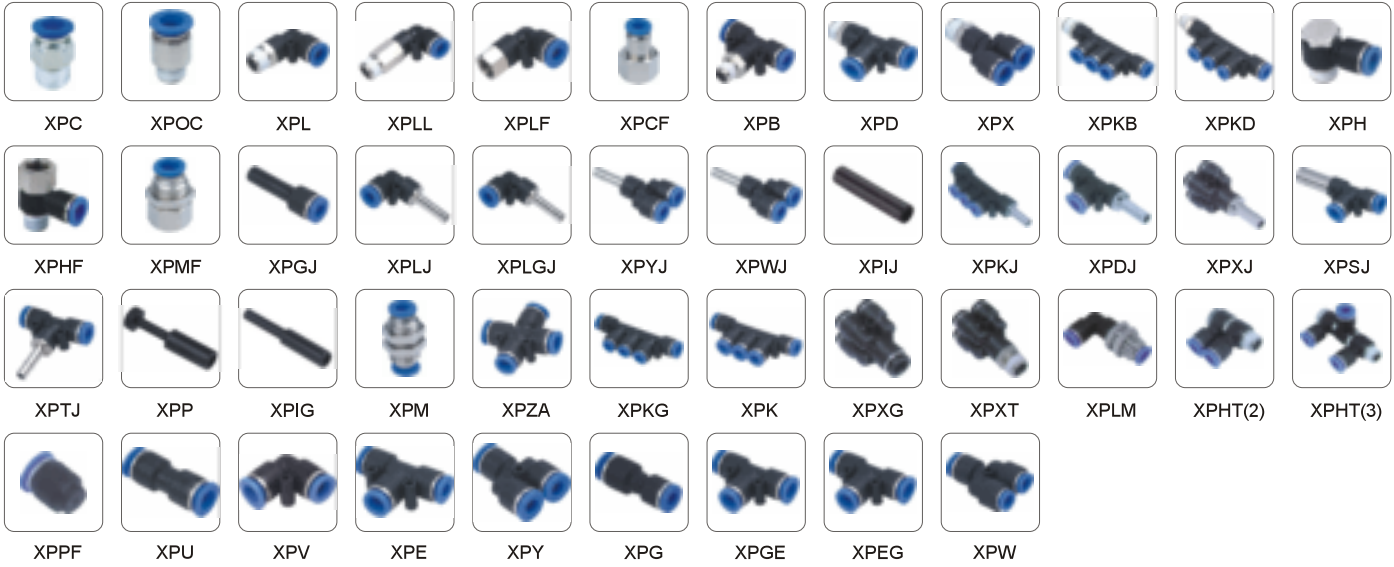
	Unified Fine Thread	American Standard Taper Pipe Thread				BSP Standard Taper Pipe Thread			
Code	U	N1	N2	N3	N4	G01	G02	G03	G04
Size	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2	G1/8	G1/4	G3/8	G1/2

The color can be adjusted based on your require



Pneumatic Fittings

Pneumatic Tube Fittings



Pneumatic Tube Fittings With G Thread(o-ring)



Speed Controls



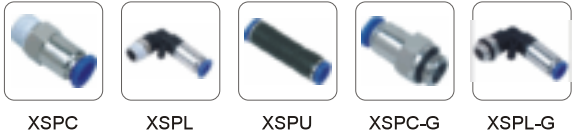
Mini Fittings



Hand Valve/Ball Valve



Stop Fittings



Check Valves



Pneumatic Fittings

Metal Push-In Fittings



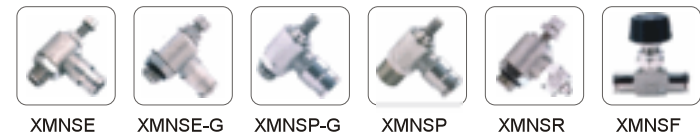
Metal Push-In Fittings With G Thread(O-Ring)



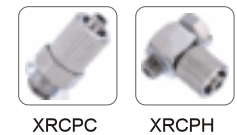
Stainless Steel 316 Push-In Fittings



Metal Speed Controls



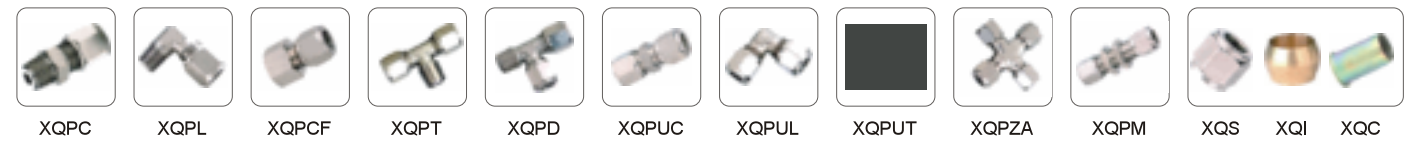
Compact Rapid Fittings For Tubings



Rapid Fittings For The Plastic Tubings



Pipe Joint Fittings





Pneumatic Fittings

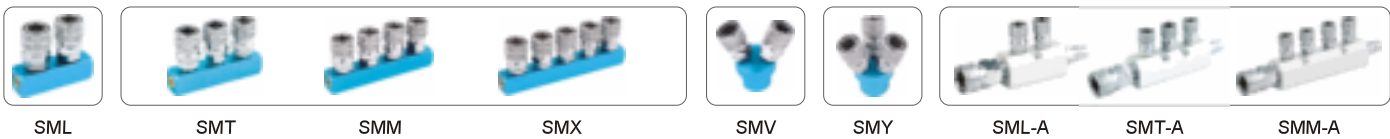
Pipe Fittings



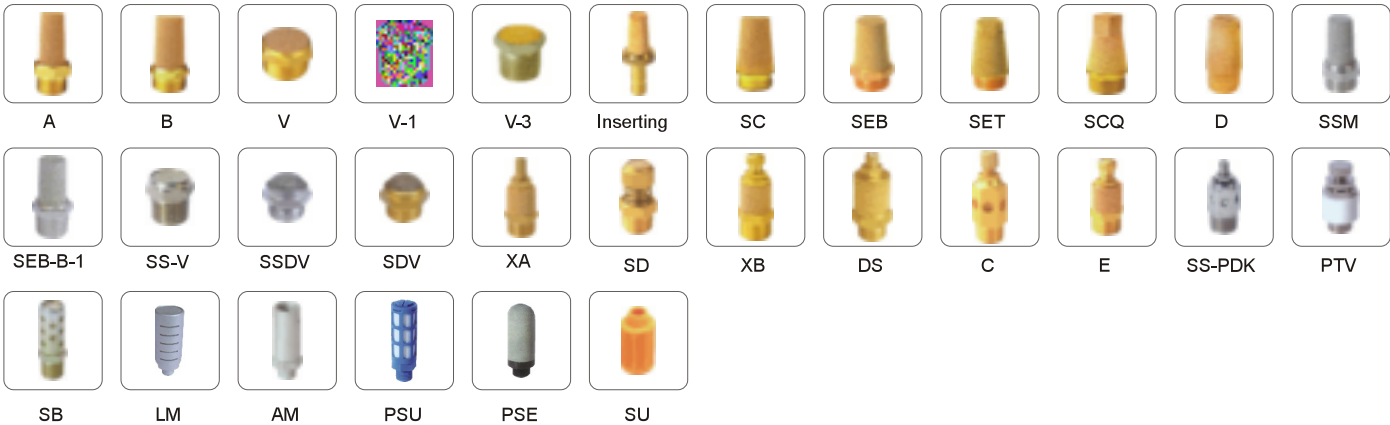
Quick Coupler



Multipass Quick Coupler



Silencer



Air Gun



Pipe

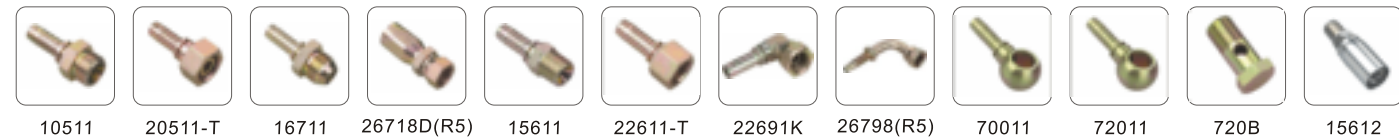


Hydraulic Fittings

Hydraulic Fitting



Hydraulic Hose Fitting



Hydraulic Quick Coupling

