

Ningbo Xinchao Automatization Component Co., Ltd.

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PNEUMATIC

2018
Simple Catalogues





XCPC Spirit

Automation field manufacturing
and R & D experts

Enhance competitiveness of XCPC brand,
explore the world market with XCPC brand,
keep improving the product quality and
service to reach the best.

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- 27 Anniversary
- 330 On-the-job staff
- 91,000,000 Annual output value

Company Profile

Ningbo Xinchao Automatization Component Co.,Ltd was established in 1991, is a high-tech company specialized in pneumatic components manufacturing. At present, XGPC has become one of the biggest pneumatic components manufacturing and exporting company in China. Specialized in producing Pneumatic cylinder, solenoid valve, Air source treatment, Pneumatic fittings, PU/PE/NY tubes etc. XGPC has bought more first-class CNC machining center, from United States, Japan, Italy and other foreign countries like high-speed automatic lathe, CNC machining, precision EDM, injection molding, stamping, die-casting and other various equipments. XGPC not only have advanced processing equipments, but also equipped with a consummate testing facilities and strong technical support. Managed criterion in the production, quality, material management and so on, operates strictly according to the standards and process of international quality system.

The company has more than 300 employees, among them, 30% are professionals, the company has quality control Dept and R & D Dept. With the strong scientific and technological strength and rich professional experience. We can design, develop, and produce various kinds of pneumatic components and complete sets of equipment by ourselves. We Continue innovation, from product design to production, we improve better and better. The key seal kits and magnet of products are imported from Germany, Japan, Switzerland, Taiwan. Provide the customers with excellent performance products. Received recognition from customers come from more than 60 countries and regions with the excellent products and good service. In domestic and abroad enjoy high Visibility.

XGPC has passed the ISO9001: 2000 international quality system certification advance in the pneumatic line, use computer network management system, first-class employee training center. XGPC is moving to the the direction of modernization, Internationalization and Group.



Development **History**



XCPC 1991 Factory founded	1995 800+ m2 28+ Staff 3+ NC Machinery	1997 "XCPC" brand founded	2001 Approved by ISO9001	2002 First year start export	2005 3000+ m2 R&D center founded 15+ NC Machinery	2009 6000+ m2 176+ Staff	2012 Professor researching center founded	2015 20000+ m2 300+ Staff 100+ NC Machinery	2018 Exporting to 100+ Countries XCPC agent in 38 countries
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Corporate Culture

25% Our location
To be the benchmark of automation industry

50% Our philosophy
Focus: focus on automation control industry
Sharing: sharing the achievement and high quality service with customers

75% Our values
Innovation creates value

100% Our service
Pre-sales: fast reaction to customers' needs and long term following up
After-sales: collect and analyze customers' feedback
Technics: Strong technical support for customized products.

XCPC Honor & Certificates

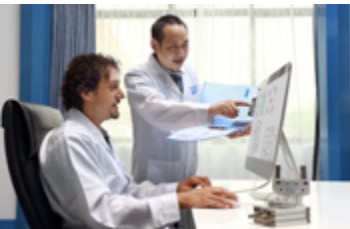


- China National High-tech Enterprise
- Famous Brand of Zhejiang Province
- Famous Branded Products of Ningbo
- Scientific & technological enterprise of Ningbo
- Ningbo enterprise R & D center
- Public Service Platform
- Famous Export Brand
- Professor researching center
- Top 10 Enterprise Comprehensive
- Switzerland SGS Certificate
- France Bureau Veritas Certificate
- CE、ISO9001、RoHs、TUV

R & D Team

"Innovation creates future" is the motto of XCPC forever, no innovation, no market.

XCPC has a powerful R & D team which has independent design development and production of various types of pneumatic components & automation equipment, continuous innovation, keep improving from product design to production operations, providing excellent products and services for customers.



R&D Team

XCPC cooperates with many famous universities, have attracted many professional and technical persons to join us. In 2012, automation engineer from Italy joined XCPC R & D team. In 2014, automation engineer from USA joined XCPC R & D team.



R&D Power

Powerful science and technology
Professional experience
Excellent production and processing equipment
A number of product invention and utility model patents



2

invention patent rights

26

applied new design patent rights



Technical Team



Providing a strong technical support, completing the formulation and implementation of product testing solutions
Responsible for technical exchanges with customers, understanding customer demand for testing products
Responsible for product promotion and market research
Help customers solve the problems when using products
To collect, process, feedback and track customer feedback on product usage
Writing technical documentation and training materials for test products

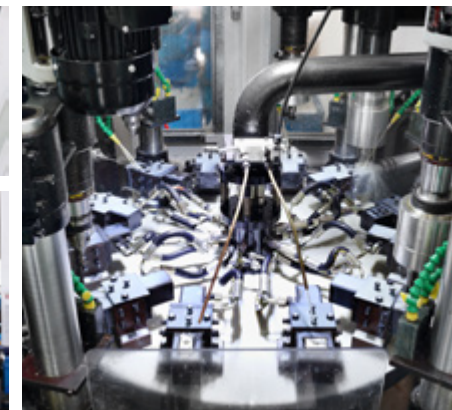
Production Capacity & Team

XCPC'S rapid development in recent years, in order to meet higher demands from customers around the world, we bought more advanced automation equipment and management philosophy, the more advanced parts machining and assembly technology, imported premier multi-platform machining from different countries:

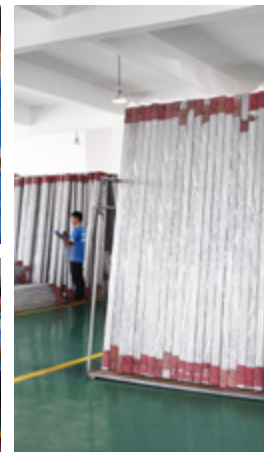
- Full CNC machining center;
- High-speed automatic lathes;
- CNC machine tools machining;
- High-precision EDM.

XCPC are fighting to stand on the same starting line with the advanced international standard every day.

Provide customers with "high-precision, high efficiency, high-quality" product is the commitment we have promised.



Assembly and **Warehouse**



As an important segment of the complete production, high precise assembling is the key segment to guarantee the stable performance in tough production line, for this reason, we have set up a high standard assembling instruction for all the components for our products like cylinder, solenoid valve, air source treating unit etc.

Clean and tidy storing and high efficiency accessory pick up program is our main solution to lowest the mistakes, it is a strong guarantee of the production and shipping.



Provide customers with
"high-precision,
high efficiency,
high-quality"
product is the commitment
XCPC have promised.

Product Inspection

XCPC has established strict quality management system., With perfect testing facilities, from selection of raw materials to components testing, round after round of procedures are strictly checked, special examination, brief but an awareness in every aspect of production are fully reflected in the production, quality, materials, and other aspects of management standards, strictly process accordance with product design process, strictly manage accordance with the modern enterprise management philosophy to strengthen on-site management, strictly operate accordance with the provisions of international quality system and procedures.



Product Testing



The performance of air tightness is the key factor that decides the pneumatic component's lifespan, and finally determine the production cost in different industries, in order to guarantee all the components can endure the high strength task in production lines, XCPC uses seals and

magnetic rings which are originally imported from Germany, Japan, Switzerland, the United States, Taiwan. At the same time XCPC has made up a strict air tightness testing standard, every cylinder, air source treating unit and solenoid valve are tested before they work for our customers.

Service Features

XCPC has first-class training centre and well-trained sales staff

Professional

We have a wealth of professional experience

Good

We have good communication skills and affinity

First-class

We provide first-class services for customers

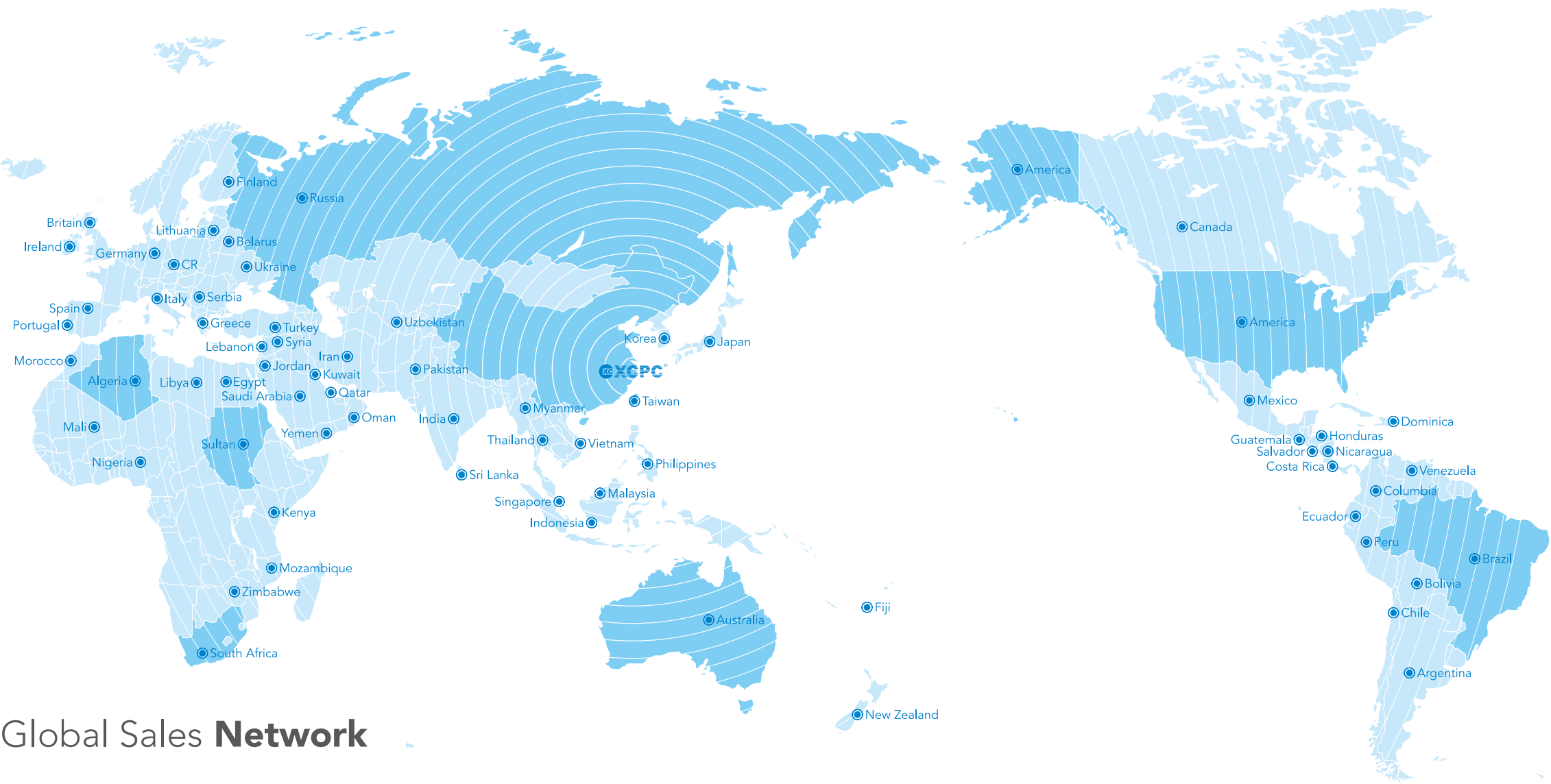
Analyze

We help customers analyze problem of products

Technical

We provide customers with detailed technical information





27 100+ 30+

Pursue the international market .
Build the global brand
“XCPC” is the goal we pursue forever.

XCPC currently has a wide sales network over 100 countries all over the world. We have distribution in more than 30 countries. This number is growing day by day. Except we sell “XCPC” brand product, we do many OEM production for some world famous brands or other customers. We are enlarging the market share in international market very hard every day.

Global Sales Network

America market			Asia market				Europe market				Africa market		Oceania market	
America	Peru	Honduras	Korea	India	Qatar	Philippines	Sri Lanka	Germany	Ukraine	Finland	Greece	Morocco	Egypt	New Zealand
Canada	Chile	Dominica	Japan	Iran	Myanmar	Israel	Pakistan	Italy	Hungary	Portugal	Belarus	Sultan	Tunisia	Fiji
Costa Rica	Argentina	Ecuador	Thailand	Turkey	Oman	Kuwait	Uzbekistan	Netherlands	Moldova	Czech Republic	Russia	Mali	Nigeria	Australia
Mexico	Guatemala	Salvador	Malaysia	Taiwan	Lebanon	Syria		Britain	Serbia	Slovenia	Malta	Algeria	Zimbabwe	
Brazil	Venezuela	Nicaragua	Singapore	Vietnam	Yemen	Saudi Arabia		Spain	Poland	Bulgaria		Kenya	Mozambique	
Columbia	Bolivia		Indonesia	Jordan	Bangladesh	United Arab Emirates		Lithuania	Switzerland	Ireland		South Africa	Libya	

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Pneumatic Cylinders

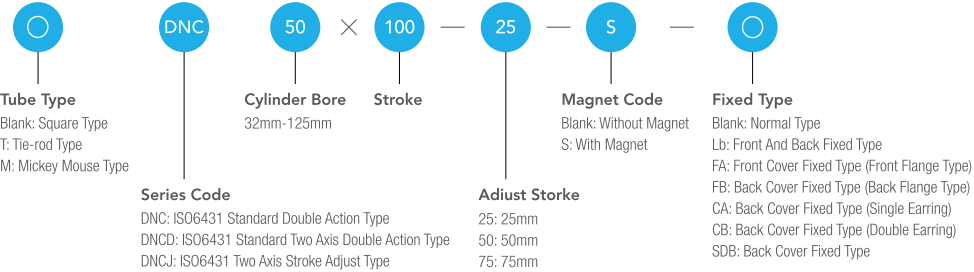
XCPC manufactured pneumatic cylinder for over 25 years, it became to be the leader in this filed in China. XCPC provide the highest quality products of these cylinders in China. It is the high cost effective product you can find in our company.



ISO Standard Cylinder

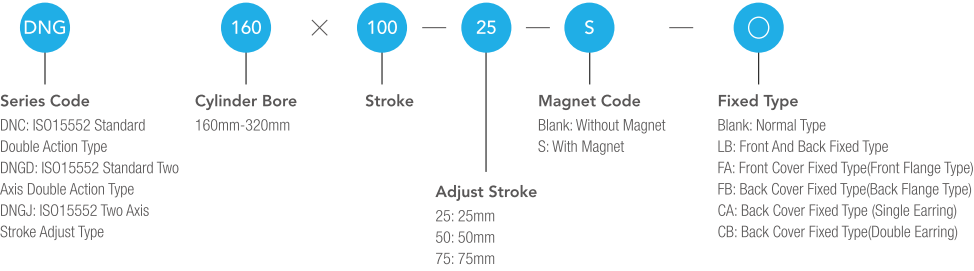
ISO6431 DNC Series

Ordering Code



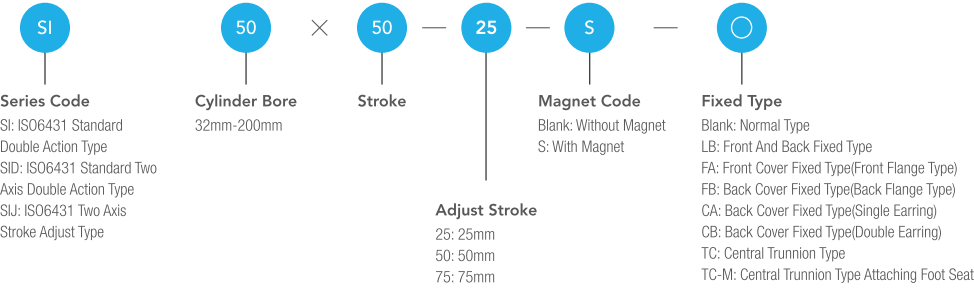
ISO15552 DNG Series

Ordering Code



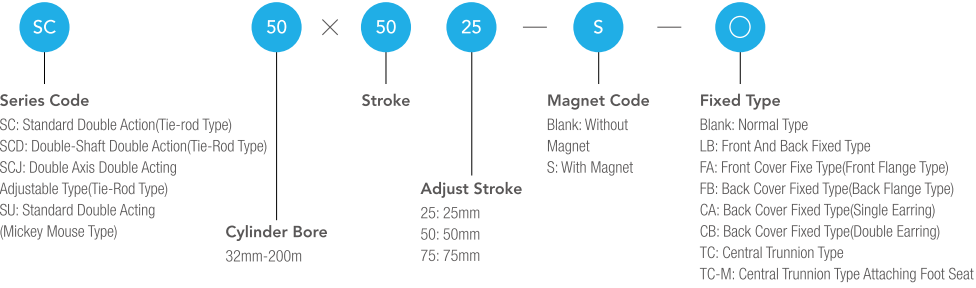
ISO6431 SI Series

Ordering Code



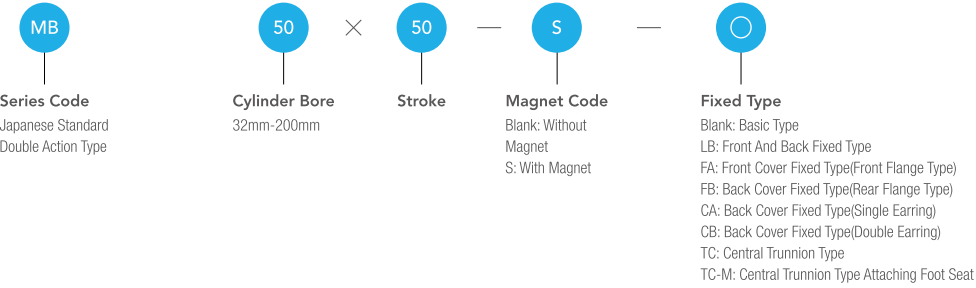
SC/SU Series

Ordering Code



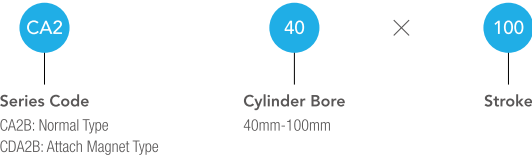
MB Series

Ordering Code



CA2 Series

Ordering Code

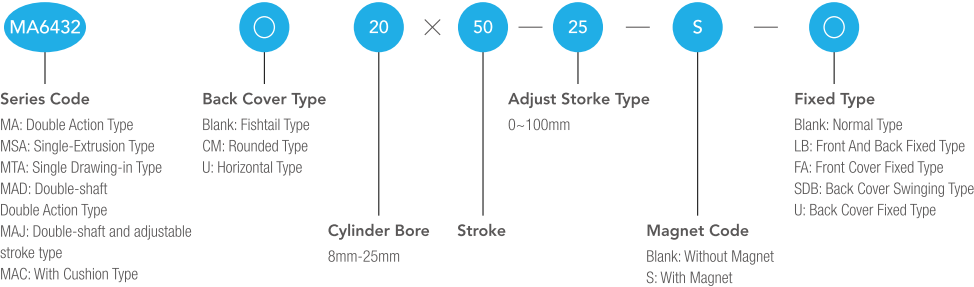




Mini Cylinder

MA6432 Series(ISO6432)

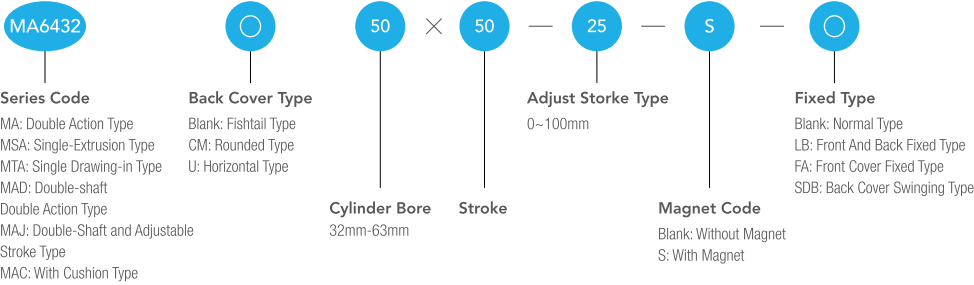
Ordering Code



MA6432 Series
(ISO6432 Big Bore)

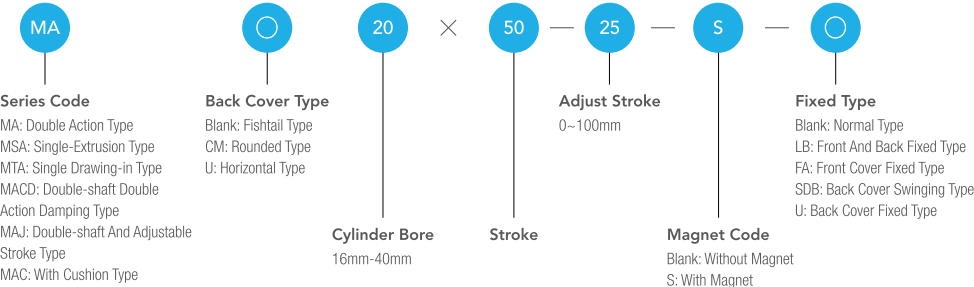
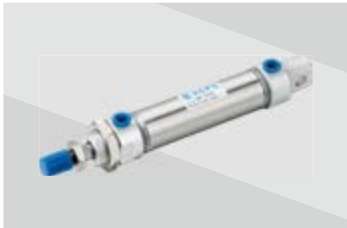


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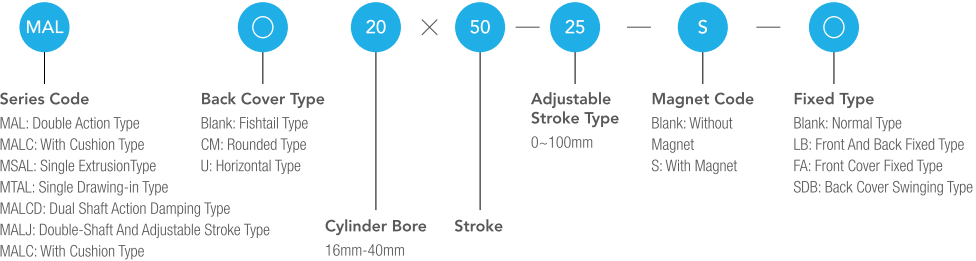
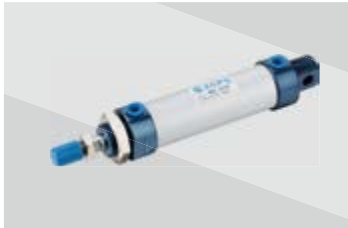
MA Series

Ordering Code



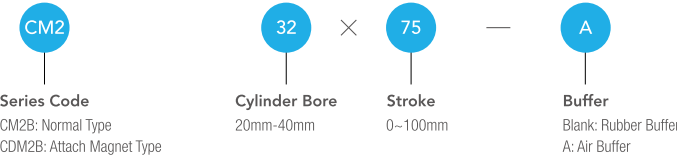
MAL Series

Ordering Code



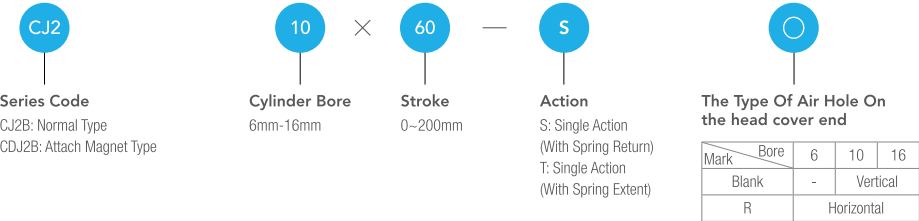
CM2 Series

Ordering Code



CJ2 Series

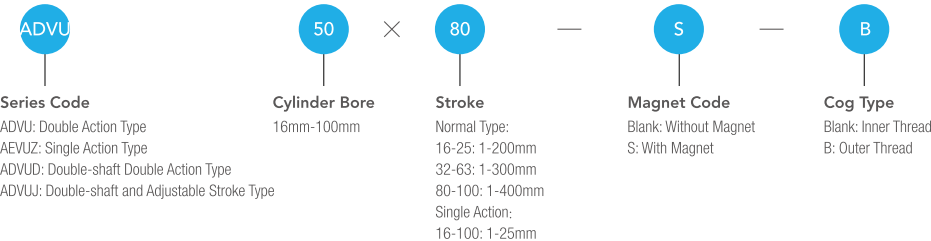
Ordering Code



Compact **Cylinder**

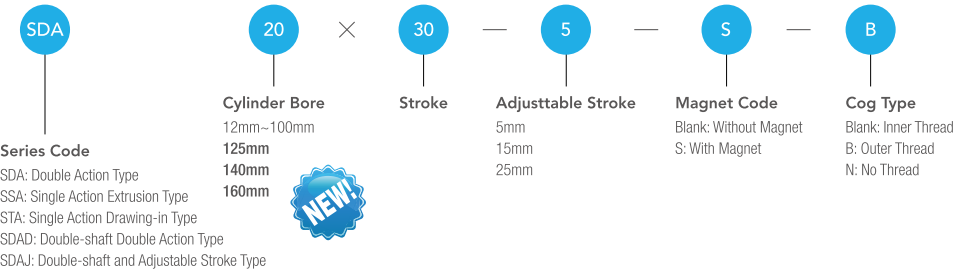
ADVU Series

Ordering Code



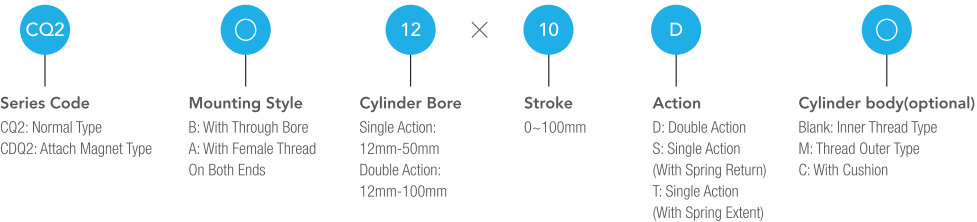
SDA Series

Ordering Code



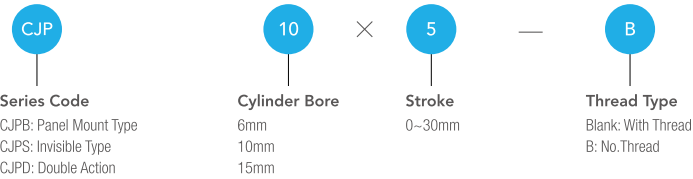
CQ2 Series

Ordering Code



CJP Series

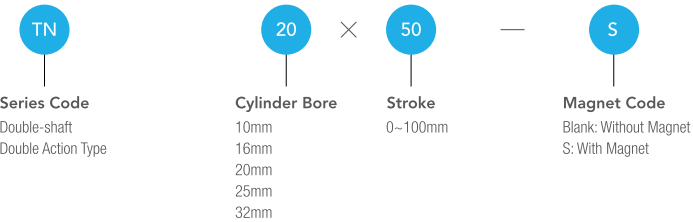
Ordering Code



Double-Shaft **Cylinder**

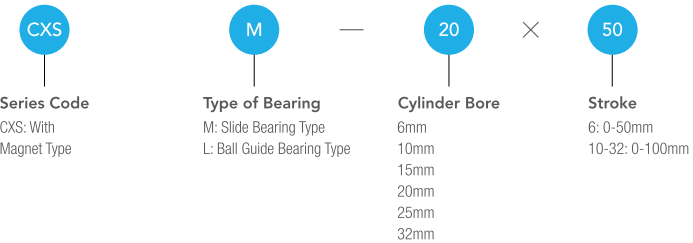
TN Series

Ordering Code



CXS Series

Ordering Code





Slide **Cylinder**

CXSW Series

Ordering Code



CXSW

Series Code

Attach Magnet Type

M

Type of Bearing

M: Slide Bearing Tybe

20

Cylinder Bore

10mm
15mm
20mm
25mm

×

50

Stroke

0~100mm

STM Series

Ordering Code



STM

Series Code

Sliding Type

B

Mounting Type

B: Body Fixed Type
S: Sliding Block Fixed Type

16

Cylinder Bore

10mm
15mm
20mm
25mm

×

50

Stroke

0~250mm

MXH Series (Compact)

Ordering Code



MXH

Series Code

MXH: Air Slide Table

10

Cylinder Bore

6mm-20mm

×

30

Stroke

5mm-60mm

MXS Series

Ordering Code



MXS

Series Code

MXS: Air Slide Table

12

Cylinder Bore

6mm-20mm

×

50

Stroke

10mm-150mm

Adjuster Option

Blank: Standard
AS: Adjuster on extension end
AT: Adjuster on retraction end
A: Adjuster on both ends
BS: Absorber on extension end(not available for $\phi 6$)
BT: Absorber on retraction end(not available for $\phi 6$)
B: Absorber on both ends(not available for $\phi 6$)

—

Function Option

Blank: Standard
F: With buffer
R: With end lock(not available for $\phi 6$)
P: Axial Piping Type
FR: With buffer and end lock(not available for $\phi 6$)
FP: With Buffer and axial Piping Type

MXQ Series

Ordering Code



MXQ

Series Code

MXQ: Air Slide Table

12

Cylinder Bore

6mm-25mm

Body Option

Blank: Standard
L: Symmetric Type

×

50

Stroke

10mm-150mm

Adjuster Type(optional)

Blank: Standard
AS: Buffer on extension end
AT: Buffer on retraction end
A: Buffer on Both ends
BS: Absorber on extension end(not available for $\phi 6$)
BT: Absorber on retraction end(not available for $\phi 6$)
B: Absorber on both ends(not available for $\phi 6$)
CS: Metal stopper on extension end
CT: Metal stopper on retraction end
C: Metal stopper on both ends

—

FR

Function Option

Blank: Standard
F: With Buffer
R: With end lock(not available for $\phi 6$)
P: Axial piping type
FR: With buffer and end lock(not available for $\phi 6$)
FP: With buffer and axial piping type

CU Series
Free Installation Cylinder

Ordering Code



CU

Series Code

CU: Normal Type
CDU: Attach Magnet Type

Kinds

Blank: Normal Type
K: Non-Rotating Piston Rod Type

10

Cylinder Bore

6mm
10mm
16mm
20mm
25mm
32mm

×

30

Stroke

0~50mm

—

Action

D: Double Action
S: Single Action Spring Drawing-in Type
T: Single Action Spring Extrusion Type

Slide **Cylinder**

Pneumatic **Cylinder**

Pneumatic **Cylinder**

MU Series Plate Air Cylinder



Ordering Code

MU

Series Code

MU: Normal Type
MDU: Attach Magnet Type

○

Rod Type

Blank: Single rod
W: Double rod

B

Mounting Type

B: Basic Type

25

Cylinder Bore

25mm-63mm

×

50

Stroke

—

D

Action

D: Double-acting
S: Single-acting
Extrusion Type
T: Single-acting Drawing-in Type

—

○

Rod End Thread

Blank: Rod end Female Thread
M: Rod end Male Thread

MGP Series Three-shaft Cylinder



Ordering Code

MGP

Series Code

MGP: Attach Magnet Type

M

Type of Bearinf

M: Slide Bearing
L: Ball Guide Bearing

25

Cylinder Bore

12mm-100mm

×

40

Stroke

10~200mm
Note: Non-Standard Stroke Like (5、10、15、20、35...) We Are Add Subplate Of 5、10、15、20mm On Standard Stroke

RSH Series Heavy Duty Stopper Cylinder



Ordering Code

RSH

Series Code

RSH Series

63

Cylinder Bore

50mm-80mm

×

30

Stroke

30mm-40mm

D

Action

D: Double-acting
B: Double-acting (built-in spring)
T: Single-acting (Extrusion Type)

L

Roller Material

L: Resin
M: Bar roll steel

S

Optional

Blank: Standard
D: Lock Mechanism
C: Cap with Lifting
S: Roller Position Sensor

XCK Series



Ordering Code

XCK

Series Code

XCK Series

A

Split Pin Type

A: A Type
B: B Type(Only available for 40-63mm)

50

Cylinder Bore

40mm-80mm

×

100

Stroke

0-150mm

—

S

Magnet Code

Blank: Without Magnet
HS: with Powerful Magnet

—

Y

Magnet Code

Blank: No Accessory
B: With Y Joint

SRC Series



Ordering Code

SRC

Series Code

SRC: Twist clarp cylinder

R

Rotary Direction

R: Right
L: Left

32

Cylinder Bore

25mm-63mm

×

13

Stroke(push)

φ25: 11mm
φ32: 13mm
φ40: 13mm
φ50: 15mm
φ63: 15mm

—

○

Plate Type

Blank: Single Plate
D: Double Plate(not available for φ25)

ACK Series



Ordering Code

ACK

Series Code

ACK:Twist clamp cylinder (Double acting type)
ACKD: Twist clmp cylinder (Double push plate type, only for 90°)

L

Rotary Direction

L: Push and turn left
When the piston of cylinder moves downward,the swivel arms moves anticlockwise, this is called levorotatory
R: Push and turn right
When the piston of cylinder moves downward,the swivel arms moves clockwise, this is called destrorotary

25

Cylinder Bore

25mm-63mm

—

90

Rotary Angle

90: 90°
180:180°

○

Thread Type

Blank: PT
N: NPT
G: G



Rotary Cylinder

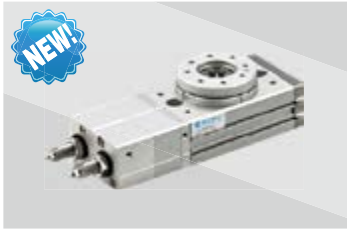
MSQ Series Rotary Table,Rack & Pinion Cylinder



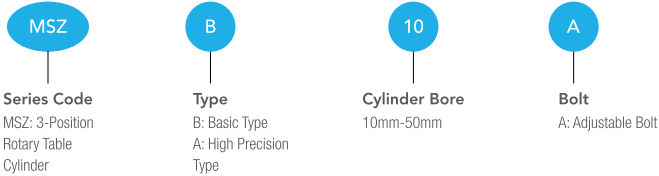
Ordering Code



MSZ Series Rotary Table 3-Position Cylinder



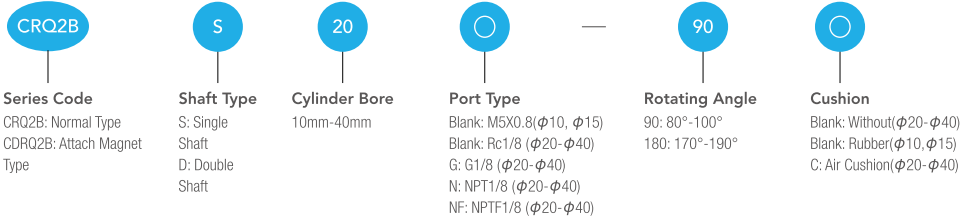
Ordering Code



CRQ2 Series Rotary Actuator(Rack & Pinion Type)



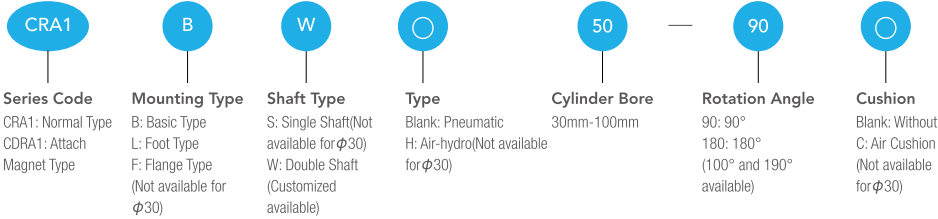
Ordering Code



CRA1 Series Rotary Actuator(Rack & Pinion Type)



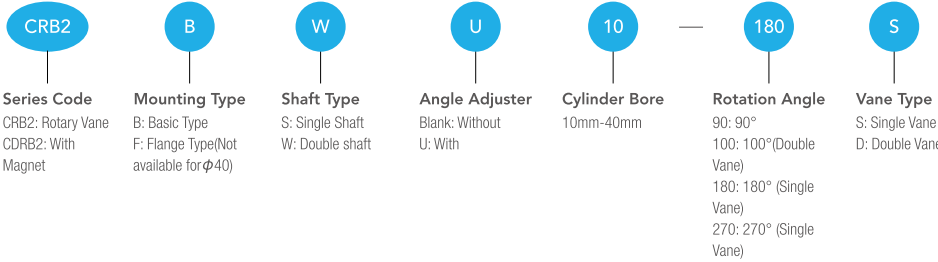
Ordering Code



CRB2 Series Rotary Vane



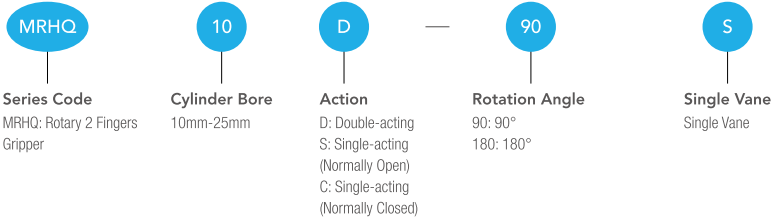
Ordering Code



MRHQ Series Rotary Gripper(Angular Type)



Ordering Code





Rotary **Cylinder**

MSUB Series Rotary Table(Vane Type)



Ordering Code

MSUB

Series Code
MSUB: Normal Type
MDSUB: Attach Magnet Type

20

Nominal Size
1: MSUB 1
3: MSUB 3
7: MSUB 7
20: MSUB 20

90

Rotation Angle
90: 90°
180: 180°

S

Vane Type
S: Single Vane
D: Double Vane

Air **Gripper**

XHZ/XHC/XHY Series



Ordering Code

XHZ

Series Code
XHZ: XHZ Parrallel Type Gripper
XHC: XHC Point Type Gripper
XHY: XHY Type Gripper

2

Finger Quantity
2PCS

32

Cylinder Bore
XHZ: 10-40mm
XHC: 10-40mm
XHY: 10-25mm

D

Action
D: Double-acting
S: Single-acting (Normally Open)
C: Single-acting (Normally Closed)

XHT Series



Ordering Code

XHT

Series Code
XHT: XHT Toggle Type Air Gripper

2

Finger Quantity
2PCS

32

Cylinder Bore
32mm-63mm

D

Action
D: Double-acting

XHL Series



Ordering Code

XHL

Series Code
XHL: XHL Wide Opening Air Gripper

2

Finger Quantity
2PCS

×

16

Cylinder Bore
10mm~40mm

D

Action
D: Double-acting

Finger Open/Close Stroke

Bore	10	16	20	25	32	40
Blank	20	30	40	50	70	100
1	40	60	80	100	120	160
2	60	80	100	120	160	200

XHS2/XHS3/XHS4 Series Slide Guide Air Gripper (Round Body)



Ordering Code

XHS

Series Code
XHS: Round Body Type

2

Finger Quantity
2: 2PCS
3: 3PCS
4: 4PCS

Type
Blank: Standard
J: With Cover(3 fingers only)
L: Long stroke(3 fingers only)

32

Cylinder Bore
XHS2: 16mm-63mm
XHS3J: 16mm-80mm
XHS3L: 16mm-125mm
XHS4: 16mm-63mm

D

Action
D: Double-acting

XHSH Series



Ordering Code

XHSH

Series Code
XHSH: Through-hole Type

Dust Cover
Blank: None
J: With Dust Cover
(ϕ 16, ϕ 20, ϕ 25 are not available with Dust cover)

3

Finger Quantity
3: 3PCS

—

32

Cylinder Bore
16mm-80mm

D

Action
D: Double-acting

Center Pusher
Blank: None
A: Cylinder Type
B: Spring Type
(ϕ 16, ϕ 20, ϕ 25 are not available with Dust cover)

Dust Cover Material
Blank: CR
F: FKM
S: Si(with dust cover only)



Air **Gripper**

XHF Series Low Profile Air Gripper(Parallel Type)



Ordering Code

XHF

Series Code

XHF: XHF Parallel Type Low profile Air Gripper

2

Finger Quantity

2: 2PCS

12

Cylinder Bore

8mm-20mm

D

Action

D: Double-acting

Stroke

Blank: Short Stroke
1: Middle Stroke
2: Long Stroke

Body Type

Blank: Axial Porting Type
R: Side Porting Type

XHW Series Angular Air Grippers (Rack & Pinion Type)



Ordering Code

XHW

Series Code

XHW: XHW Rack&Pinion Type Air Angular Gripper

2

Finger Quantity

2: 2PCS

20

Cylinder Bore

20mm-50mm

D

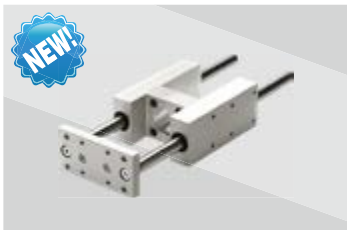
Action

D: Double-acting

Finger Type

Blank: Flat Type (Standard)
1: Right Angle Type (Tapped Mounting)

XEN/XENG Series Guide Units



Ordering Code

XENG

Series Code

XEN: Guided unit for ISO 6432
XENG: Guided unit for ISO 15552

50

Bore

XEN: 8mm-25mm
XENG: 32mm-100mm

100

Stroke

GF

Guide

GF: Plain-bearing Guide
KF: Recirculating Ball Bearing Guide

CY3 Series



Ordering Code

CY3

Series Code

Rodless Cylinder

B

Model

B: Normal Type
S: Sliding Type
L: Sliding Type Ball Guide Bearing Type
R: Magnetically Coupled-Direct Mount Type
RG: Magnetically Coupled-Direct Mount-Single Joint Type

25

Cylinder Bore

6mm 32mm
10mm 40mm
15mm 50mm
20mm 63mm
25mm

50

Stroke

0~1000mm

B

Magnet Code

Blank: Without Magnet
B: With Magnet

XST Series Mechanical Rodless Cylinder



Ordering Code

XST

Series Code

XST: Mechanical Rodless Cylinder

Type

Blank: Basic Type
B: Low Profile Type
P: Multi-function Type

25

Cylinder Bore

16mm-40mm

500

Stroke

0-1000mm (Customized)

Inlet

Blank: Standard
A: Axial Porting
B: Same Side Porting

Seal

Blank: NBR
V: VITON

Lubrication

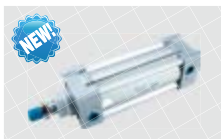
Blank: Normal Speed
L: Low Speed(VITON)

Z

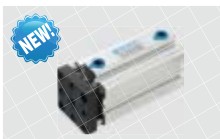
Bolt

Z: Zink Plated Steel
S: Stainless Steel

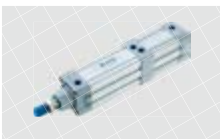
Special **Cylinder**



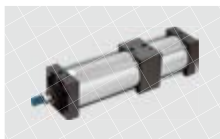
MDNC 63X100-S



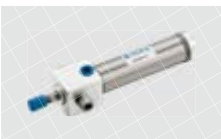
SDAF 32X50-S



DNCB 50X25X50



SCT 100X60X100



MARU 20X50

Prouduct instruction

Our company has R&D department,can research,develop and produce all kinds of cylinders with advanced technology and sufficient professional experience.
We can research and develop new products according to your 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.



TMAL-AC-40X25



TMAL 50X30-T

Cylinder Accessories

ISO Standard Cylinder Accessories



Standard Cylinder Accessories



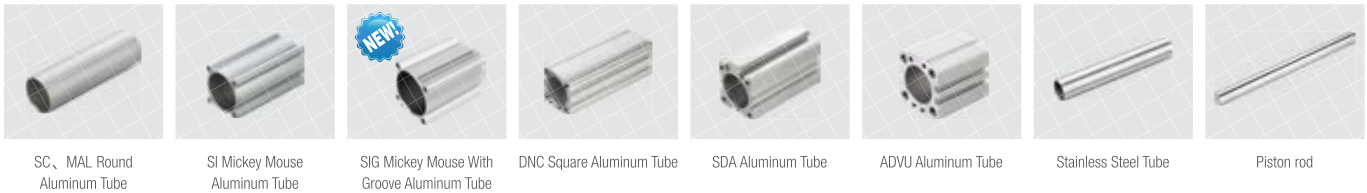
Mini Cylinder Accessories



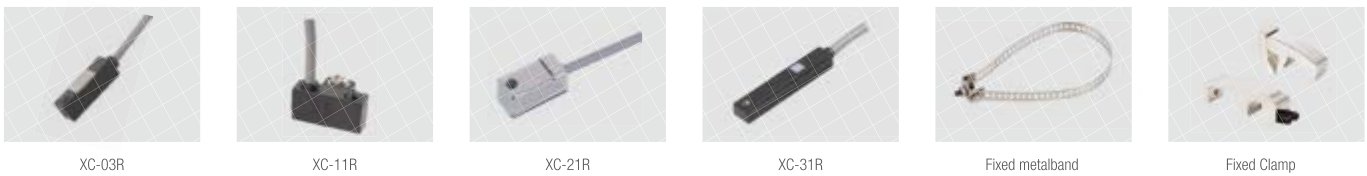
Cylinder kits



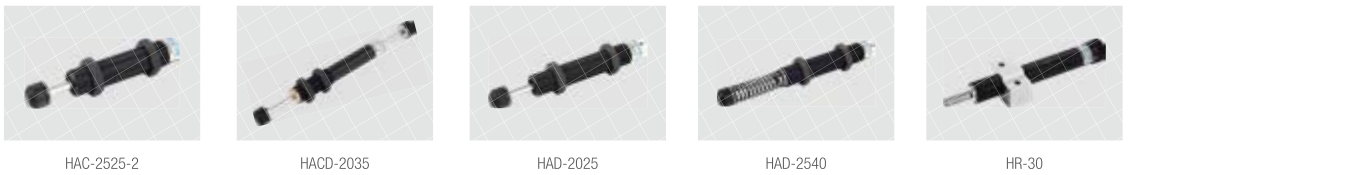
Cylinder Tube/Piston rod



Magnetism Switch



Shock Absorbers



XAT Series Pneumatic Actuator



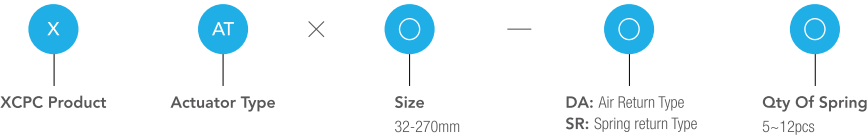
XAT-52DA



XAT-75DA



Ordering Code



Designing Features

Designing Features(of Hawks 10 Series Pneumatic Actuator)

Extruded aluminum AsTM6005 body with both internal and external corrosion protection having honed cylinder surface for longer life and low coefficient of friction.
Dual piston rack and pinion design for compact construction,symmetric mounting position,high-cycle life and fast operation,reverse rotation can be accomplished in the field by simply inverting the pistons.
Multiple bearings and guides on racks and pistons,low friction,high cycle life and prevent shaft blowout.
Modular preloaded spring cartridge design,with coated spring for simple versatile range,greater safely and corrosion resistance,longer cycle life.
Fully machined teeth on piston and pinion for accurate low backlash rack and pinion engagement,maximum efficiency.
Carbon steel with nickel plated or stainless steel fasteners for long term corrosion resistance.
Full conformance to the latest specifications:ISO5211,DIN 3337 and Namur or product interchangeability and easy mounting of solenoids,limit switches and other accessories.



Air Source Treatment Units

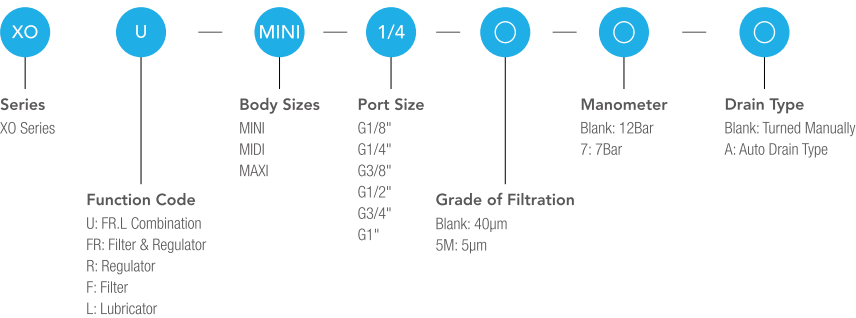
XCPC is one of the leading factory in this area for 10 years, with high reputation in domestic and international market.
XCPC produce different standards of air source treatment unit(short as FRL), which include air filter, regulator, lubricator.

Air Source **Treatment Unit**

XO Series Air Source Treatment Unit



Ordering Code



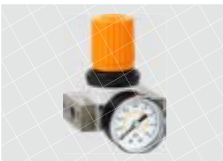
XO Series



Model:
XOU-MINI-1/8"
XOU-MINI-1/4"
XOU-MINI-3/8"
XOU-MIDI-3/8"
XOU-MIDI-1/2"
XOU-MIDI-3/4"



Model:
XOFR-MINI-1/8"
XOFR-MINI-1/4"
XOFR-MINI-3/8"
XOFR-MIDI-3/8"
XOFR-MIDI-1/2"
XOFR-MIDI-3/4"



Model:
XOR-MINI-1/8"
XOR-MINI-1/4"
XOR-MINI-3/8"
XOR-MIDI-3/8"
XOR-MIDI-1/2"
XOR-MIDI-3/4"



Model:
XOF-MINI-1/8"
XOF-MINI-1/4"
XOF-MINI-3/8"
XOF-MIDI-3/8"
XOF-MIDI-1/2"
XOF-MIDI-3/4"



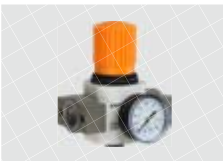
Model:
XOL-MINI-1/8"
XOL-MINI-1/4"
XOL-MINI-3/8"
XOL-MIDI-3/8"
XOL-MIDI-1/2"
XOL-MIDI-3/4"



Model:
XOU-MAXI-3/4"
XOU-MAXI-1"



Model:
XOFR-MAXI-3/4"
XOFR-MAXI-1"



Model:
XOR-MAXI-3/4"
XOR-MAXI-1"



Model:
XOF-MAXI-3/4"
XOF-MAXI-1"

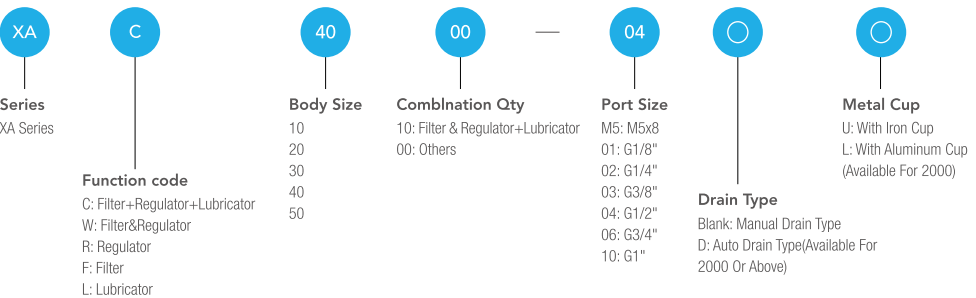


Model:
XOL-MAXI-3/4"
XOL-MAXI-1"

XA Series Air Source Treatment Unit



Ordering Code



XA Series



Model:
XAC1000-M5
XAC2000-01
XAC2000-02



Model:
XAC3000-02
XAC3000-03
XAC4000-03
XAC4000-04
XAC4000-06



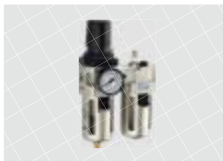
Model:
XAC5000-06
XAC5000-10



Model:
XAR1000-M5
XAR2000-01
XAR3000-02
XAR3000-03
XAR4000-03
XAR4000-04
XAR5000-06
XAR5000-10



Model:
XAC1010-M5
XAC2010-01
XAC2010-02



Model:
XAC3010-02
XAC3010-03
XAC4010-03
XAC4010-04
XAC4010-06



Model:
XAC5010-06
XAC5010-10



Model:
XAW1000-M5
XAW2000-01
XAW2000-02



Model:
XAW3000-02
XAW3000-03
XAW4000-03
XAW4000-04
XAW4000-06



Model:
XAW5000-06
XAW5000-10



Model:
XAF1000-M5
XAF2000-01
XAF2000-02



Model:
XAF3000-02
XAF3000-03
XAF4000-03
XAF4000-04
XAF4000-06



Model:
XAF5000-06
XAF5000-10



Model:
XAL1000-M5
XAL2000-01
XAL2000-02



Model:
XAL3000-02
XAL3000-03
XAL4000-03
XAL4000-04
XAL4000-06



Model:
XAL5000-06
XAL5000-10



Model:
XAC2010-02L

Air Source Treatment Unit

AC,BC Series Air Source Treatment Unit



Ordering Code

A

Series
A: Small Body Size
B: Large Body Size

C

Function code
C: Filter+Regulator+Lubricator
FC: Filter & Regulator+Lubricator
FR: Filter&Regulator
R: Regulator
F: Filter
L: Lubricator

2000

Port Size
1500: G1/8"
2000: G1/4"
3000: G3/8"
4000: G1/2"

○

Drain Type
Blank: Manual Drain Type
D: Auto Drain Type

AC,BC Series



Model:
AC1500
AC2000



Model:
BC2000
BC3000
BC4000



Model:
AFC1500
AFC2000



Model:
BFC2000
BFC3000
BFC4000



Model:
AFR1500
AFR2000



Model:
BFR2000
BFR3000
BFR4000



Model:
AF1500
AF2000



Model:
BF2000
BF3000
BF4000



Model:
AL1500
AL2000



Model:
BL2000
BL3000
BL4000



Model:
AR1500
AR2000



Model:
BR2000
BR3000
BR4000

XH Series



Model:
QFRH-08: G1/4"
QFRH-10: G3/8"
QFRH-15: G1/2"
QFRH-20: G3/4"
QFRH-25: G1"



Model:
QTYH-08: G1/4"
QTYH-10: G3/8"
QTYH-15: G1/2"
QTYH-20: G3/4"
QTYH-25: G1"



Model:
OSLH-08: G1/4"
OSLH-10: G3/8"
OSLH-15: G1/2"
OSLH-20: G3/4"
OSLH-25: G1"

XG Series Air Source Treatment Unit



Ordering Code

XG

Series Code
XG Series

C

Function Code
C: Filter+Regulator+Lubricator
WL: Filter & Regulator+Lubricator
W: Filter & Regulator
R: Regulator
F: Filter
L: Lubricator

2

Body Sizes
2
3

01

Port Size
01: G1/8"
02: G1/4"
03: G3/8"
04: G1/2"

○

Drain Type
Blank: Differential Drain
D: Automatic Drain

○

Pressure Range
Blank: Standard
L: Low-Pressure Type

○

Precision Filter
Blank: 40µm
W: 5µm

XG Series



Model:
XGC2-01
XGC2-02



Model:
XGC3-02
XGC3-03
XGC3-04



Model:
XGWL2-01
XGWL2-02



Model:
XGWL3-02
XGWL3-03
XGWL3-04



Model:
XGFR2-01
XGPR2-02



Model:
XGFR3-02
XGFR3-03
XGFR3-04



Model:
XGF2-01
XGF2-02



Model:
XGF3-02
XGF3-03
XGF3-04



Model:
XGL2-01
XGL2-02



Model:
XGL3-02
XGL3-03
XGL3-04



Model:
XGR2-01
XGR2-02



Model:
XGR3-02
XGR3-03
XGR3-04

XS Series



Model:
XSFC-200: G1/4"
XSFC-300: G3/8"
XSFC-400: G1/2"



Model:
XSFR-200: G1/4"
XSFR-300: G3/8"
XSFR-400: G1/2"



Model:
XSL-200: G1/4"
XSL-300: G3/8"
XSL-400: G1/2"

Air Source **Treatment Unit**

XMA Series Air Source Treatment Unit

Ordering Code



XMA	C	40	00	—	04	
Series	Function Code	Body Size	Combination Qty		Port Size	Drain Type
XMA series	C: Filter+Regulator+Lubricator W: Filter&Regulator F: Filter L: Lubricator	20 30 40 50	10: Filter & Regulator+Lubricator 00: Others		01: G1/8" 02: G1/4" 03: G3/8" 04: G1/2" 06: G3/4" 10: G1"	Blank: Manual Drain Type D: Auto Drain Type(Available for 2000 or above)

XMA Series Air Source Treatment Unit



Model:
XMAC2000-01 XMAC4000-03
XMAC2000-02 XMAC4000-04
XMAC3000-02 XMAC4000-06
XMAC3000-03 XMAC5000-06
XMAC5000-10



Model:
XMAC2010-01 XMAC4010-03
XMAC2010-02 XMAC4010-04
XMAC3010-02 XMAC4010-06
XMAC3010-03 XMAC5010-06
XMAC5010-10



Model:
XMAW2000-01 XMAW4000-03
XMAW2000-02 XMAW4000-04
XMAW3000-02 XMAW4000-06
XMAW3000-03 XMAW5000-06
XMAW5000-10



Model:
XMAF2000-01 XMAF4000-03
XMAF2000-02 XMAF4000-04
XMAF3000-02 XMAF4000-06
XMAF3000-03 XMAF5000-06
XMAF5000-10



Model:
XMAL2000-01 XMAL4000-03
XMAL2000-02 XMAL4000-04
XMAL3000-02 XMAL4000-06
XMAL3000-03 XMAL5000-06
XMAL5000-10

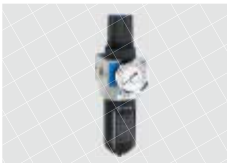
XU Series Air Source Treatment Unit



Model:
XUC-02: G1/4"
XUC-03: G3/8"
XUC-04: G1/2"
XUC-06: G3/4"
XUC-08: G1"



Model:
XUWL-02: G1/4"
XUWL-03: G3/8"
XUWL-04: G1/2"
XUWL-06: G3/4"
XUWL-08: G1"



Model:
XUW-02: G1/4"
XUW-03: G3/8"
XUW-04: G1/2"
XUW-06: G3/4"
XUW-08: G1"



Model:
XUF-02: G1/4"
XUF-03: G3/8"
XUF-04: G1/2"
XUF-06: G3/4"
XUF-08: G1"



Model:
XUL-02: G1/4"
XUL-03: G3/8"
XUL-04: G1/2"
XUL-06: G3/4"
XUL-08: G1"



Model:
XUR-02: G1/4"
XUR-03: G3/8"
XUR-04: G1/2"
XUR-06: G3/4"
XUR-08: G1"

XAC Series Air Source Treatment Unit

Ordering Code



XAC	T	300	—	10A	
Series Code	Function Code	Body Sizes		Port Size	Drain Type
XAC Series	T: Filter+Regulator+Lubricator P: Filter & Regulator+Lubricator FR: Filter & Regulator R: Regulator F: Filter L: Lubricator	300 400		08A: 1/4" 10A: 3/8" 15A: 1/2"	Blank: Manual Drain Type D: Auto Drain Type(Only For 400)

XAC Series Air Source Treatment Unit



Model:
XACT300-08A
XACT300-10A



Model:
XACT400-08A
XACT400-10A
XACT400-15A



Model:
XACP300-08A
XACP300-10A



Model:
XACP400-08A
XACP400-10A
XACP400-15A



Model:
XACFR300-08A
XACFR300-10A



Model:
XACFR400-08A
XACFR400-10A
XACFR400-15A



Model:
XACF300-08A
XACF300-10A



Model:
XACF400-08A
XACF400-10A
XACF400-15A



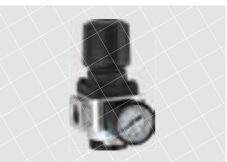
Model:
XACL300-08A
XACL300-10A



Model:
XACL400-08A
XACL400-10A
XACL400-15A



Model:
XACR300-08A
XACR300-10A



Model:
XACR400-08A
XACR400-10A
XACR400-15A

XN Series



Model:
XNFC07-200: G1/4"



Model:
XNFR07-200: G1/4"



Model:
XNF07-200: G1/4"



Model:
XNL07-200: G1/4"



Model:
XNR07-200: G1/4"

Air Source **Treatment Unit**

XC Series



- Model:
- | | | |
|----------------|----------------|----------------|
| XC1-04C: G1/4" | XC1-04E: G1/4" | XC1-04G: G1/4" |
| XC2-38C: G3/8" | XC2-38E: G3/8" | XC2-38G: G3/8" |
| XC2-02C: G1/2" | XC2-02E: G1/2" | XC2-02G: G1/2" |
| XC2-01C: G1" | XC2-01E: G1" | XC2-01G: G1" |

PIR Series



- Model:
- | | | |
|-------------------|-------------------|-------------------|
| PIR1000-01: G1/8" | PIR1010-01: G1/8" | PIR1020-01: G1/8" |
| PIR2000-02: G1/4" | PIR2010-02: G1/4" | PIR2020-02: G1/4" |
| PIR3000-03: G3/8" | PIR3010-03: G3/8" | PIR3020-03: G3/8" |
| PIR3000-04: G1/2" | PIR3010-04: G1/2" | PIR3020-04: G1/2" |

Auto Drain



HAD402



SAH402



XADV 300-FN



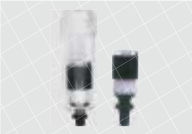
XADV 300-FW



XADV 400-FN(BC-FN)



XADV 400-FW(BC-FW)



XADV 200-G10(AC-G10)



XADV-MA-G14



XADV 400-G12(XADV BC-GN16)



XADV 300-G12(300-G14)

XO Series F.R.L Accessories



Mounting Bracket OHC



Mounting Bracket OH0



Pressure Gauge OMA

XA Series F.R.L Accessories



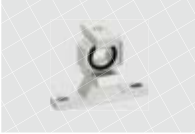
Bracket For AR/AW



Bracket For AL/AF



Spacer With L-Type Bracket



Spacer With T-Type Bracket



Pressure Gauge

Solenoid Valves

XCPC never stop its step to improve the quality, 2 times life time, less friction inside the valve body and high dust prevention,machining by CNC center. XCPC uses the high grade of material and imported machine to make all the details perfect.



Solenoid Valve

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



Except the existing colours, Now we have launched black valve body with laser printing model number.
Other colours of body can be produced if orderd quantity meets our required.

Ordering Code

4V

Specification Code
4V: 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

1

Series Code
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

10

Coil and Places
10: Single-head Double-position
20: Double-head Double-position
30C: Double-head Three-position Close Type
30E: Double-head Three-position Exhaust Type
30P: Double-head Three-position Pressure Type

08

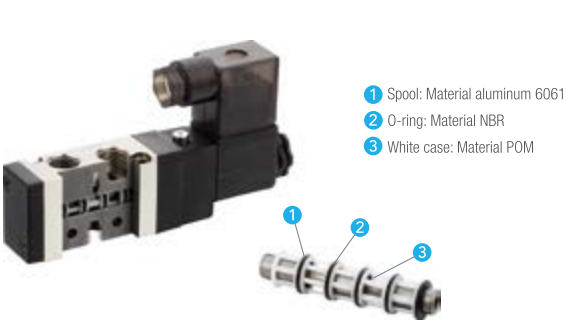
Port Size
M5: M5×0.8
06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"

**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

AC220V

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 Industruction

This solenoid valve is our new developed product.All the installation dimension is the same as 3V,4Vseries,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,forexample:4V210-08-N.

Solenoid Valve

4M Series Plate Type Valve

Ordering Code

4V

Specification Code
4M: Two-position
Five-way Plate Type Valve

2

Coil and Places
10: Single-head Double-position
20: Double-head Double-position

10

Body Size
2: 1/8"and1/4" Valve body
3: 1/4"and3/8" Valve body

06

Port Size
06: G1/8"
08: G1/4"
10: G3/8"

AC220V

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

Ordering Code

VF3

Series Code
VF3 Series
VF5 Series
VZ5 Series

1

Coil and Places
1: Single-head Double-position
2: Double-head Double-position
3: Double-head Three-position Close Type
4: Double-head Three-position Exhaust Type
5: Double-head Three-position Pressure Type

30

Order No.
VF3: 30
VF5: 20
VZ5: 20

AC220V

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

Wiring Form
Blank: Standard Connector
LD: With Lighting Connector
W: Lead Wire Type

3V1 Series

Ordering Code

3V

Specification Code
3V: Two-position
Three-way Solenoid Valve

1

Series Code
100 Series

06

Port Size
M5: M5×0.8
06: G1/8"

B

Connecting Type
Blank: Pipe Connection Type
B: Plate Connection Type

AC220V

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
L: With Lighting Connector

Mechanical Valve

MSV Series



Ordering Code

MSV

Specification Code
Mechanical Valve

98

Series Code
98: 98 Series
86: 86 Series

32

Position Type and Port way Number
32: Two-position Three-way
52: Two-Position Five-way

1

Port Size
1: G1/8"
2: G1/4"

R

Button Type
Blank: Normal Type
R: Roller Type
TB: Selective Knob
LB: Strengthened Knob
PB: Large Round Button
PP: Plat Round Button
PPL: Convex Round Button
EB: With Lock Button

JMJ Series



Ordering Code

JMJ

Specification Code
Joint Pipe Bore G1/4"
Two-Position Three-way
Mechanical Valve

01

Button 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

Specification Code
Stop-type Machinery Valve

05

Button Type
05: Selective Knob
06: With Lock Button
06A: Plat Round Button
07: Roller Type

MOV Series



Ordering Code

MOV

Specification Code
Machine Control,
Hand-Control Valve

01

Button Type
01: Selective Knob
02: Roller Type
03: With Lock Button
04: Plat Round Button

4R Series



Ordering Code

4R

Specification Code
4R: Two-position Five-way Hand-draw Valve
3R: Two-position Three-way Hand-draw Valve

2

Series Code
100 Series
200 Series
300 Series
400 Series

10

Number of Places
10: Single-head
Double-position

06

Port Size
06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"

HV,K34 Series



Ordering Code

HV

Series Code
HV series

02

Port Size
02: G1/4"
03: G3/8"
04: G1/2"

○

Joint Pipe Type
Blank: Pipe Connection Type
B: Plate Connection Type

K

Series Code
K Series

34

Position And Way No.
24: Two-position Four-way
34: Three-position Four-way

R8

Type Code
R8: Hand-switching Valve

L8

Port Size
L6: G1/8"
L8: G1/4"

D

Base Joint

4HV Series



Ordering Code

4HV

Series Code
4HV Series

230

Number of Places
230: Three-position Four-way
330: Three-position Four-way

08

Port Size
08: G1/4"
10: G3/8"
15: G1/2"

T

Install Type
Blank: Body of Valve Install
T: Panel Install

Hand Draw Valve

Hand Switching Valve

Hand Pull Valve

TSV Series

Ordering Code



TSV

Specification Code

TSV: Hand-pull Valve

86

Series Code

86: 86 Series
98: 98 Series

52

Position and Way No.

52: Two-position Five-way
32: Two-position Three-way

2

Port Size

1: G1/8"
2: G1/4"

M

Type Code

M: Machinery Locking Type
S: Spring Return Type

4H Series

Ordering Code



4H

Specification Code

4H: Two(Three)-position Five-way Hand Pull Valve

2

Position And Way

2: 200 Series
3: 300 Series
4: 400 Series

10

Number of Places

10: Single-head Double-position
30: Single-head Three-position

06

Port Size

06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"

○

Type Code

Blank: 2-Position 5-Way Lock Type
L: 3-Position 5-Way Lock Type
S: 2(3)-Position 5-Way Spring Return Type

Foot Valve

4F.FV Series

Ordering Code



4F

Specification Code

4F: Two-position Five-way Foot Valve

2

Number of Places

10: Single-head Double-position

10

Port Size

08: G1/4"

08

Type Code

Blank: Standard Type
L: With Lock
G: With Cover
LG: With Lock And Cover

FV

Specification Code

FV: Foot Valve

320

Position and Way No.

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

Series Code

2: 200 Series

Pneumatic Valve

RE Series

Ordering Code



RE

Series Code

RE: Ordinary Type Flow Control Valve

01

Port Size

01: G1/8"
02: G1/4"
03: G3/8"
04: G1/2"

ASC Series

Ordering Code



ASC

Series Code

ASC: Accurate Type Flow control Valve

08

Port Size

06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"

KLA Series

Ordering Code



KLA

Series Code

KLA: Check Valve

10

Port Size

06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"

KA Series

Ordering Code



KA

Series Code

KA: Check Valve

L8

Port Size

L06: G1/8" L08: G1/4"
L10: G3/8" L15: G1/2"
L20: G3/4" L25: G1"
L32: G1-1/4"
L40: G1-1/2"
L50: G2"

KAM Series

Ordering Code



KAM

Series Code

KAM: Check Valve

15

Port Size

06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"

XQ Series

Ordering Code



XQ

Series Code

XQ: Quick Exhaust Valve

170800

Port Size

170600: G1/8"
170800: G1/4"
170100: G3/8"
171500: G1/2"
172000: G3/4"

AS Series

Ordering Code



AS

Series Code

AS: Check Valve

4000

Specification Code

4000

02

Port Size

02: G1/4"
03: G3/8"
04: G1/2"

QE Series

Ordering Code



QE

Series Code

QE: Quick Exhaust Valve

01

Port Size

01: G1/8"
02: G1/4"
03: G3/8"
04: G1/2"
06: G3/4"

XKP Series

Ordering Code



XKP

Series Code

XKP: Quick Exhaust Valve

L15

Port Size

L6: G1/8"
L8: G1/4"
L10: G3/8"
L15: G1/2"
L20: G3/4"
L25: G1"
L32: G1-1/4"
L40: G1-1/2"
L50: G2"

Pneumatic **Valve**

ST Series

Ordering Code 



ST

Series Code
ST: Shuttle Valve

01

Port Size
01: G1/8"
02: G1/4"
03: G3/8"
04: G1/2"
06: G3/4"
08: G1"

CV Series

Ordering Code 



CV

Series Code
CV: Vacuum Valve

15L

Port Size
10L: G1/8"
15L: G1/4"
20L: G3/8"

HSV Series

Ordering Code 



HSV

Series Code
HSV: Hand
Sliding Valve

03

Port Size
01: G1/8"
02: G1/4"
03: G3/8"
04: G1/2"
06: G3/4"
08: G1"

M

Thread Type
Blank: Two head
Inner thread
M: One head
Inner thread
and One head
outer thread

Solenoid Valve Base



4V, 4A Base

Model:
4V/4A 100M-5F
4V/4A 200M-5F
4V/4A 300M-5F
4V/4A 400M-5F



VF, VZ Base

Model:
VF3130-5F
VF5120-5F



4V, 4A Blind Plate

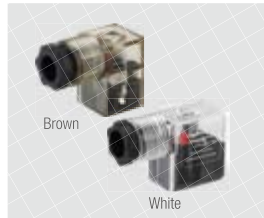
Model:
4V/4A 100M-B
4V/4A 200M-B
4V/4A 300M-B
4V/4A 400M-B

Solenoid Valve Accessories



Coil

Model:
Coil-100
Coil-200
Coil-300
Coil-400



Connectors

Model:
Connectors-100
Connectors-200
Connectors-300
Connectors-400

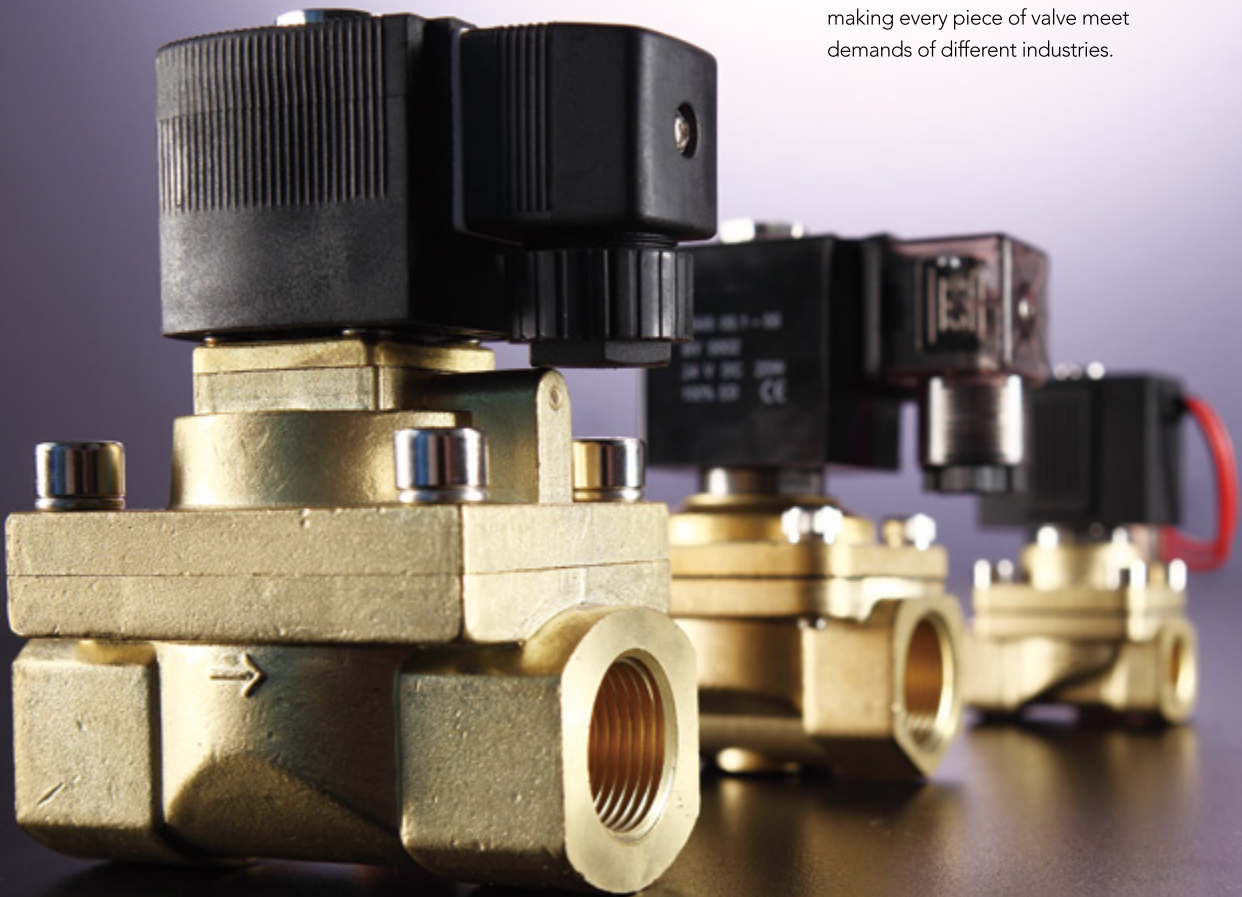


Armature

Model:
Armature-100
Armature-200
Armature-300
Armature-400

2 Position 2 Way Solenoid Valves

2/2 way valve has high demand on thermostability, anti-high pressure, high corrosion resistance, after many years of testing, we improved the design and processing technics, making every piece of valve meet demands of different industries.



2/2 Way Solenoid Valve

2V Series

Ordering Code



2V	025	06	AC110V	V
Specification Code 2V: Two-position Two-way Solenoid Valve	Aperture of Flow Rate 025: 2.5mm 130: 13mm 250: 25mm	Port Size 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)

2W Series(Large Aperture)

Ordering Code



2W	160	15	F	AC110V	○
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"	Initial Estate Blank: Pipe Joint Type F: Flange Type	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC36V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Wiring Form Blank: Lead Wire Type D: Joint Connector

2P Series

Ordering Code



2P	025	06	AC110V	○
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: Lead wire Type D: Joint Connector

2S Series

Ordering Code



2S	025	08	F	AC110V	○
Specification Code 2S: Two-position Two-way solenoid valve Stainless Steel (direct drive type)	Aperture of Flow Rate 025: 2.5mm 040: 4.0mm 160: 16mm 200: 20mm 250: 25mm 350: 35mm 400: 40mm 500: 50mm	Port Size 08: G1/4" 10: G3/8" 15: G1/2" 20: G3/4" 25: G1" 35: G1 1/4" 40: G1 1/2" 50: G2"	Initial Estate Blank: Pipe Joint type F: Flange Type	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC36V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Wiring Form Blank: Lead Wire Type D: Joint Connector E: Blast-proof Coil G: Water-proof Coil

2W Series

Ordering Code



2W	025	08	F	AC110V	○
Specification Code 2W: Two-position Two-way solenoid valve direct drive type 2WH: Two-position Two-way solenoid valve (High pressure direct drive 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"	Initial Estate Blank: Pipe Joint Type F: Flange Type	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC36V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Wiring Form Blank: Lead Wire Type D: Joint Connector E: Blast-proof Coil G: Water-proof Coil

2W/2S Series(Normal Open)

Ordering Code



2W	160	10	NO	AC110V	○
Specification Code 2W: Two-position Two-way solenoid valve (direct drive type) 2S: Stainless steel two position two way solenoid valve (direct drive type)	Aperture of Flow Rate 040: 4.0mm 160: 16mm 200: 20mm 250: 25mm	Port Size 10: G3/8" 15: G1/2" 20: G3/4" 25: G1"	Initial Estate NO: Normal Open	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC36V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	Wiring Form Blank: Lead wire Type D: Joint Connector E: Blast-proof Coil G: Water-proof Coil

2/2 Way Solenoid Valve

2L Series

Ordering Code



2L

Specification Code

2L: Steam Type Two-position Two-way Solenoid Valve

170

Aperture of Flow Rate

170: 17mm
220: 22mm
300: 30mm
500: 50mm

15

Port Size

10: G3/8"
15: G1/2"
20: G3/4"
25: G1"
35: G1-1/4"
40: G1-1/2"
50: G2"

AC110V

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC36V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

PU220 Series
(Direct drive type)

Ordering Code



PU

Specification Code

PU: Two-position Two-way Solenoid Valve

220

Motion Patten

220: Direct drive Type

02

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"

A

Initial Estate

A: Large Flux
AR: Small Aperture Direct Drive
F: Flange Type

AC110V

Standard Voltage

AC110V
AC220V
DC12V
DC24V

T

Wiring Form

Blank: Standard Coil
T: Timer Coil

PU225 Series (Guide type)

Ordering Code



PU

Specification Code

PU: Two-position Two-way Solenoid Valve
SPU: Stainless steel two-position two-way solenoid valve

225

Motion Patten

225: Guide Type

03

Port Size

03: G3/8"
04: G1/2"
06: G3/4"
08: G1"
12: G1-1/4"
14: G1-1/2"
20: G2"

A

Initial Estate

A: Standard Type
F: Flange Type

AC220V

Standard Voltage

AC220V
AC110V
DC12V
DC24V

T

Wiring Form

Blank: Standard Coil
T: Timer Coil

PU225 Series (Steam type)

Ordering Code



PU

Specification Code

PU: Two-position Two-way Solenoid Valve

225

Motion Patten

225: Guide Type

03

Port Size

03: G3/8"
04: G1/2"
06: G3/4"
08: G1"

S

Initial Estate

S: Steam Type

AC110V

Standard Voltage

AC230V
AC110V
DC12V
DC24V

VX Series

Ordering Code



VX2120

Specification Code

08

Port Size

06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"

AC220V

Standard Voltage

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

VXF Series

Ordering Code



VXF2150

Specification Code

06

Port Size

06: G3/4"
10: G1"
14: G11/2"

AC220V

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC36V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

○

Wiring Form

Blank: Lead Wire Type
D: Joint Connector

2/2 Way Solenoid Valve

XC22/23 Series

Ordering Code



XC

Factory Code

23

The Position Counting

22: Two-position two-way
23: Two-position three-way

06

Port Size

06: G1/8"
08: G1/4"

AC220V

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC36V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

XC5404 Series

Ordering Code



XC

Factory Code

5404

Model

04

Port Size

02: G1/4"
04: G1/2"
06: G3/4"
08: G1"

AC110V

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC36V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

Wiring Form

Blank: Lead Wire Type
D: Joint Connector

XC6213 Series

Ordering Code



XC

Factory Code

6213

Model

04

Port Size

02: G1/4"
03: G3/8"
04: G1/2"
06: G3/4"
08: G1"

AC110V

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC36V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

Wiring Form

Blank: Lead Wire Type
D: Joint Connector

2Q Series

Ordering Code



2Q

Specification Code

2S: Two-position two-way
Air Control valve

200

Aperture of Flow Rate

160: 16mm
200: 22mm
250: 25mm
350: 35mm
400: 40mm
500: 50mm

25

Port Size

15: G1/2"
20: G3/4"
25: G1"
35: G1-1/4"
40: G1-1/2"
50: G2"

SLP Series
(Normal Close/Normal Open)

Ordering Code



SLP

Series Code

06

Port Size

06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"
20: G3/4"
25: G1"
35: G1-1/4"
40: G1-1/2"
50: G2"

Seal Material

Blank: NBR
V: VITON
E: EPDM

E2

Voltage

E1: AC110V
E3: AC380V
E5: DC12V
E7: AC24V
E9: DC48V
E2: AC220V
E4: DC24V
E6: AC36V
E8: DC110V
E10: DC36V

3L

Orifice(mm)

1L: 1.0
1.5L: 1.5
2.5L: 2.5
3L: 3.0
10.5L: 10.5
13L: 13.0
20L: 20.0
25L: 25.0
35L: 35.0
40L: 40.0
50L: 50.0

Cancel if same with port size

S1

Body Material

Blank: Brass
S1: SS316

Control Style

Blank: Normal close
H: Normal open

F: Flange

THP Series
(Normal Close/Normal Open)

Ordering Code



THP

Series Code

06

Port Size

06: G1/8"
10: G3/8"
20: G3/4"
35: G1-1/4"
40: G1-1/2"
50: G2"
25F: 1-1/4"Flange
35F: 1-1/4"Flange
40F: 1-1/2"Flange
50F: 2"Flange

08: G1/4"
15: G1/2"
25: G1"

E2

Voltage

E1: AC110V
E2: AC220V
E3: AC380V
E4: DC24V
E5: DC12V
E6: AC36V
E7: AC24V
E8: DC110V
E9: DC48V
E10: DC36V

Seal Material

T: Teflon
V: VITON
(N,V,E orifices: ϕ 5.5mm optional)

2.5L

Orifice(mm)

2.5L: 2.5
4.5L: 4.5
15L: 15.0
20L: 20.0
25L: 25.0
35L: 35.0
40L: 40.0
50L: 50.0

Cancel if same with port size

Body Material

Blank: Brass
S1: SS316
S2: SS304

Coil Type

Blank: DIN connector
F: Flying leads

Control Style

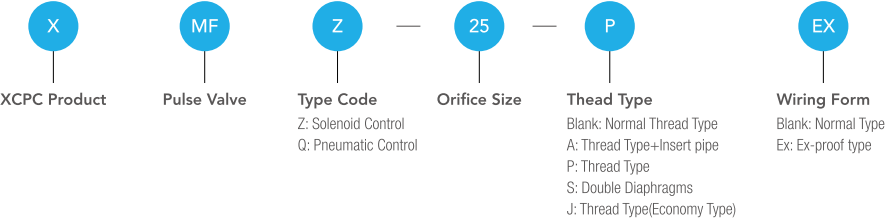
Blank: Normal close
H: Normal open



Pulse Valve

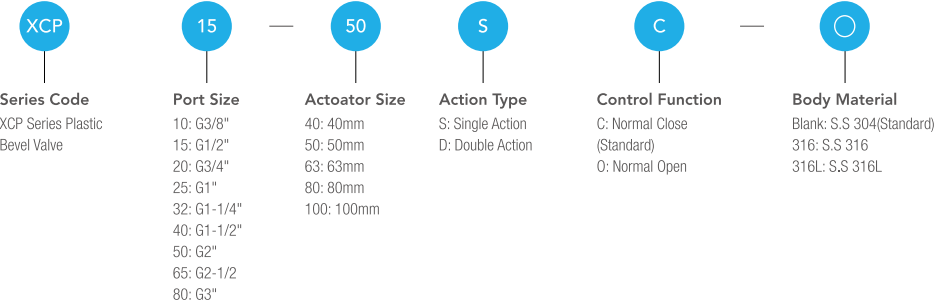
XMfZ Series

Ordering Code



XCP Series

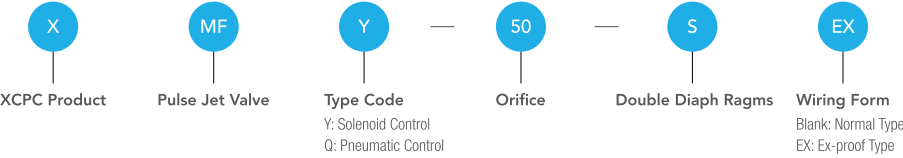
Ordering Code



Bevel Valve

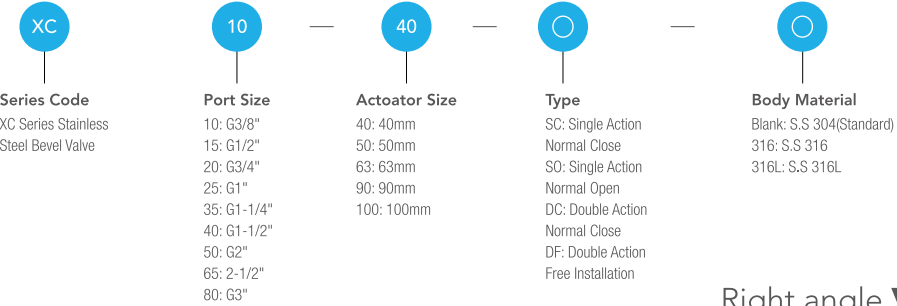
XMfY Series

Ordering Code



XC Series

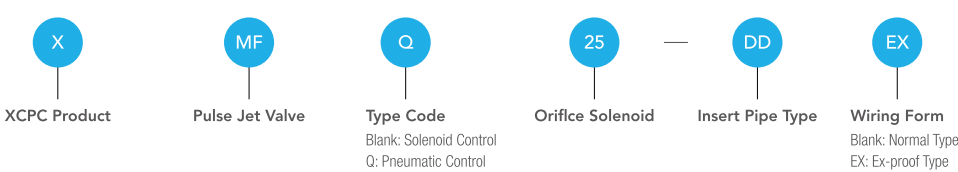
Ordering Code



Right angle Valve

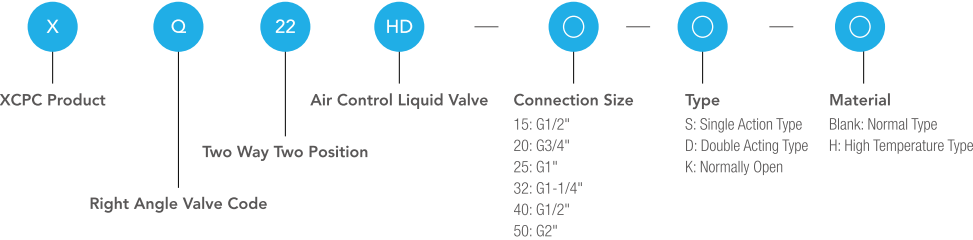
XMf Series

Ordering Code



XQ22HD Series

Ordering Code



Right Angle Valve Code

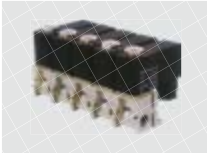


Solenoid **Valves**

Other Solenoid Valve



4VXC-08



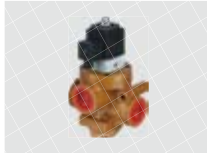
XR2 Valve Group



Q22XD-2L Q22XD2L



F17 Petrol Solenoid Valve



3VKZF-15/10~25/20
3AKZF-15/10~25/20



RSC-1 RSC-2



XC322N-HV6 XC322N-HV8
XC522N-HV6 XC522N-HV8



XC522N-HD6 XD522N-HV8



XC322N-MVA XC522N-MVA



XC322N-MVD

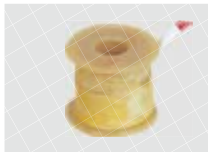
Solenoid Valve Accessories



2W(UD) Series Coil UD-08



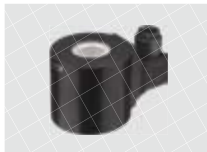
2W(UD) Coil UD-15



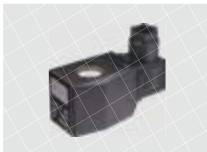
2W(UW) Series Coil



2W(2L,US) Large Aperture Coil US-H



2W(2L,US) Large Aperture
Plastic Capsulation Coil



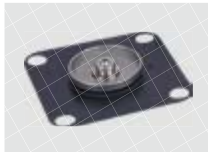
AB410A



PU Series Coil



VX Series Coil



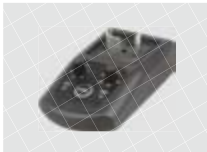
PU220 Series Diaphragm



PU225 Series Diaphragm



2W Series Diaphragm



Valve Timer-1

Pressure Controller



Model:
HLP503
HLP506
HLP506M
HLP110
HLP516
HLP520



Model:
XGT-8
XGT-10
XGT-13
XGT-16
XGT-20
XGT-25



Model:
XK-8
XK-10
XK-13
XK-16
XK-20
XK-25



Model:
XR-50
XR-65
XR-80
XR-100

Pneumatic Vibrator



Pneumatic Accessories

Users usually overlook these accessories, but they are most necessary element in pneumatic system. XCPC knows the importance of these small parts, we never give up the high quality standard.

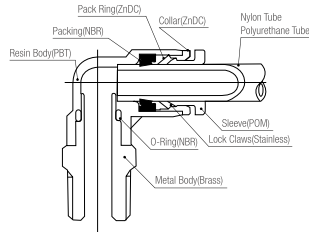
Pneumatic Accessories



Application

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

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.

Feature

Easy to connect/disconnect tube by one touch.
PC type is useful for piping in confined space,given its six-angle wrench processing inside.
Elliptical sleeve makes it possible to aply 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	-29.5 in Hg	-750mm Hg(10Torr)
Temperature Range	32-140F	0-60℃
Applicable Tube Material	Polyurethane and Nylon	

Sleeve Color(Oval)

Blue

Green

Yellow

Blank

Red

Orange

Sleeve Color(Round)

Blue

Green

Yellow

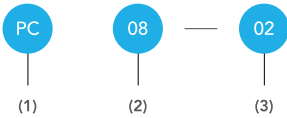
Blank

Red

Orange

The color can be adjusted based on your require

Product Code System



(1) Type
(2) Tube Dia(φD)

	Metric Size						Inch Size					
Code	04	06	08	10	12	16	5/32	6/13	1/4	5/16	3/8	1/12
Did	φ4	φ6	φ8	φ10	φ12	φ16	φ5/32	φ6/13	φ1/4	φ5/16	φ3/8	φ1/12

(3) Thread Size(T)
Metric Thread & R(PT)Thread

	Metric Size		Inch Size			
Code	M5	M6	01	02	03	04
Size	M5X0.8	M6X1.0	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

Pneumatic Tube Fittings

XPC

XPOC

XPL

XPLL

XPLF

XPCF

XPB

XPD

XPX

XPKB

XPKD

XPH

XPHF

XPMF

XPGJ

XPLJ

XPLGJ

XPYJ

XPWJ

XPIJ

XPKJ

XPDJ

XPSJ

XPTJ

XPP

XPIG

XPM

XPZA

XPKG

XPK

Pneumatic Accessories

Pneumatic Accessories

Pneumatic Tube Fittings



Pneumatic Tube Fittings With G Thread(O-Ring)



Speed Controls



Mini Fittings



Pneumatic Accessories

Hand Valve / Ball Valve



XHVFF



XHVSS



XHVSF



XHVFS



XHVFS-G



XHVSF-G



XHVSS-G



XBVU

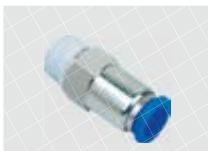


XBVC

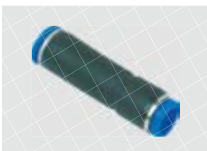


XHVSS-G

Stop Fittings



XCVPC

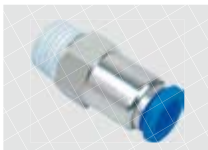


XSPU

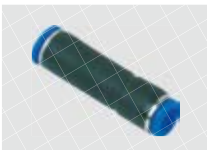


XSPC-G

Check Valves



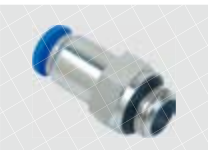
XSPC-G



XCVPU



XCVPF



XCVPC-G

Metal Push-in Fittings



XMPC



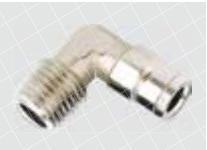
XMPOC



XMPCF



XMPL



XMPLN



XMPLL



XMPLF



XMPT



XMPD



XMPX



XMPMF



XMPCJ



XMPCFJ



XMPH



XMDPH



XMTPH



XMPHF



XMPCJ



XMPCJ



XMTPK



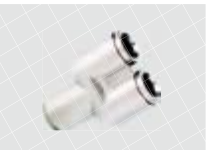
XMPCJ



XMPCJ



XMPCJ



XMPCJ



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XMPCJ



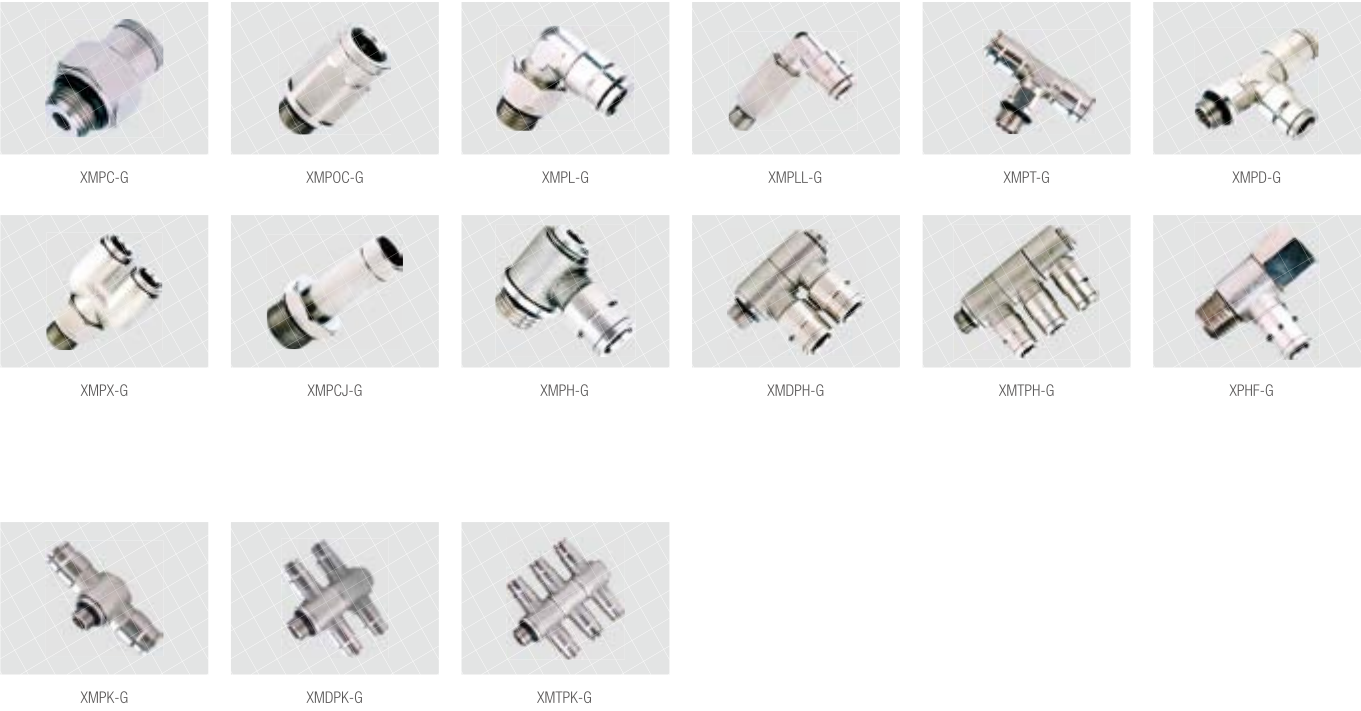
XMPCJ

Pneumatic Accessories

Metal Push-in Fittings



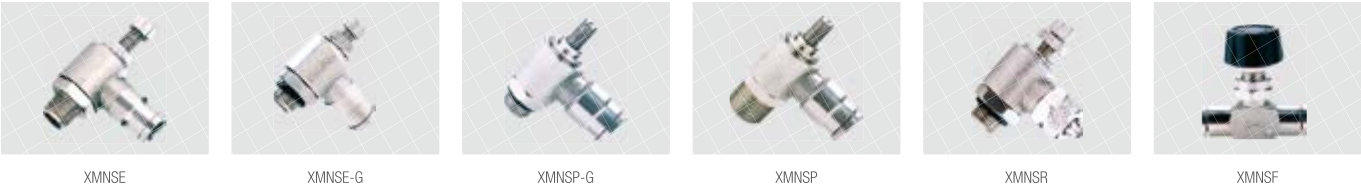
Metal Push-in Fittings With G Thread(O-Ring)



Stainless Steel 316 Push-in Fittings



Metal Speed Controls



Rapid Fittings For The Plastic Tubings

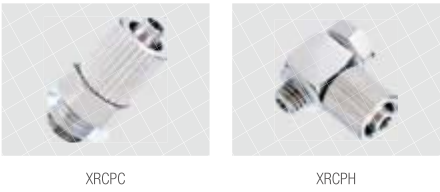


Pneumatic Accessories

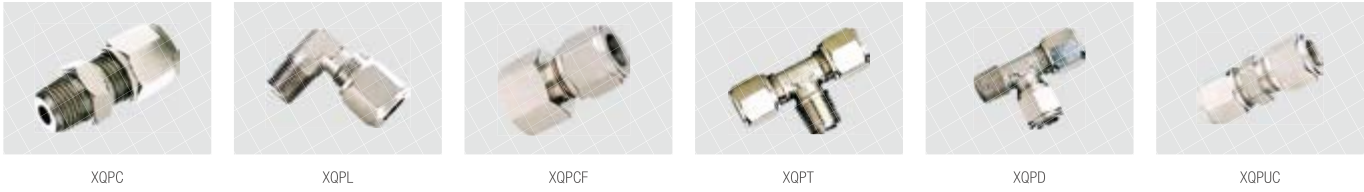
Rapid Fittings For The Plastic Tubings



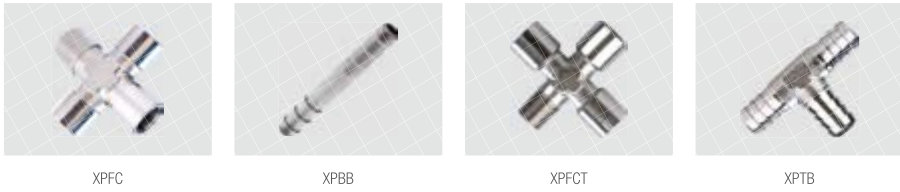
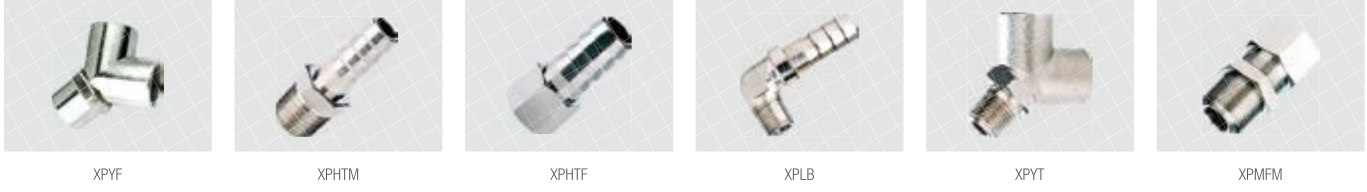
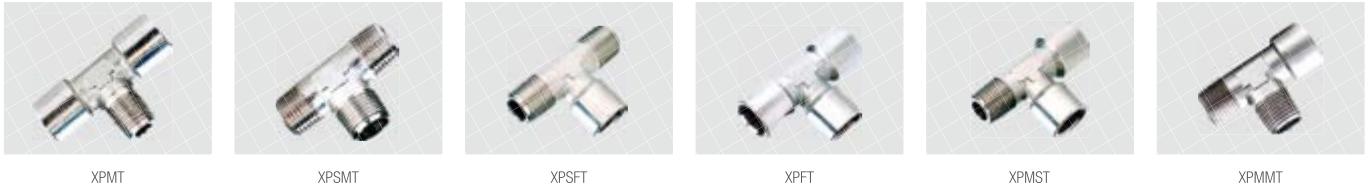
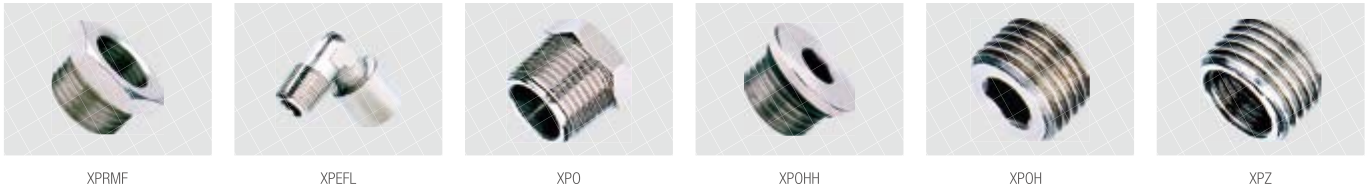
Compact Rapid Fittings For Tubings



Pipe Joint Fittings



Pipe Fittings



Pneumatic Accessories

Quick Coupler



Multipass Quick Coupler



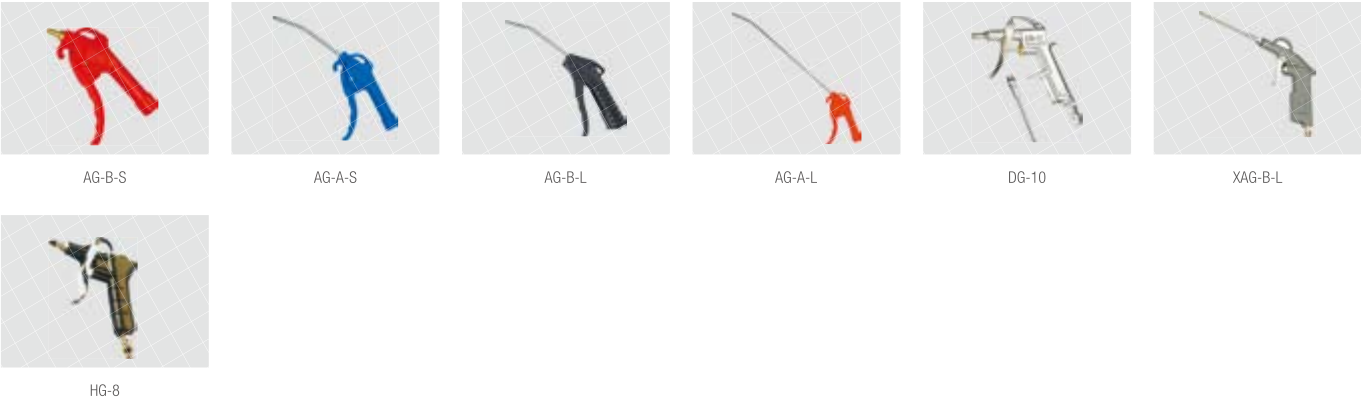
Silencer



Silencer



Air Gun



Pipe

