

Ningbo Xinchao Automatization Component Co., Ltd.

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PNEUMATIC

2025

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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- 34 Anniversary
- 310 On-the-job staff
- 162,000,000 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, XPC 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. XPC 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. XPC 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 100 countries and regions with the excellent products and good service. In domestic and abroad enjoy high Visibility.

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

Development History

1991	1995	1997	2001	2002	2005	2009	2012	2015	2025
XCPC Factory founded	800+ m ² 28+ Staff 3+ NC Machinery	"XCPC" brand founded	Approved by ISO9001	First year start export	3000+ m ² R&D center founded 15+ NC Machinery	6000+ m ² 176+ Staff	Professor researching center founded	20000+ m ² 300+ Staff 100+ NC Machinery	27000+ m ² Exporting to 100+ Countries XCPC agent in 50+ countries

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
 - Germany TUV Certificate
 - UK Intertek Certificate
 - CE、ISO9001、 RoHs



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 cooperate 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



8

inventionn patent rights

36

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

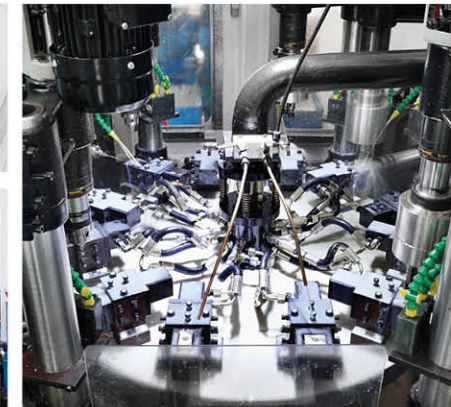
Production Capacity & Team

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.

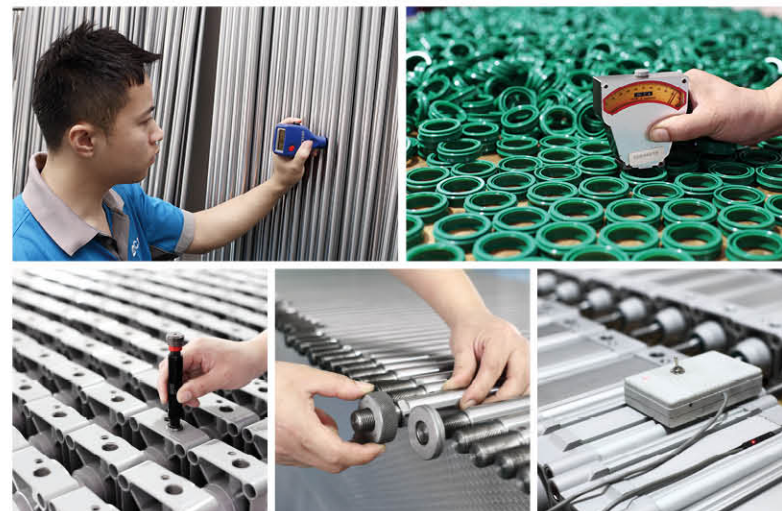
Clean and tidy storing and high efficiency accessory pick up program is our main solution to lowest the mistakes, it is a strong guarantee of the production and shipping.



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 etc. 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



We have a wealth of professional experience



We have good communication skills and affinity



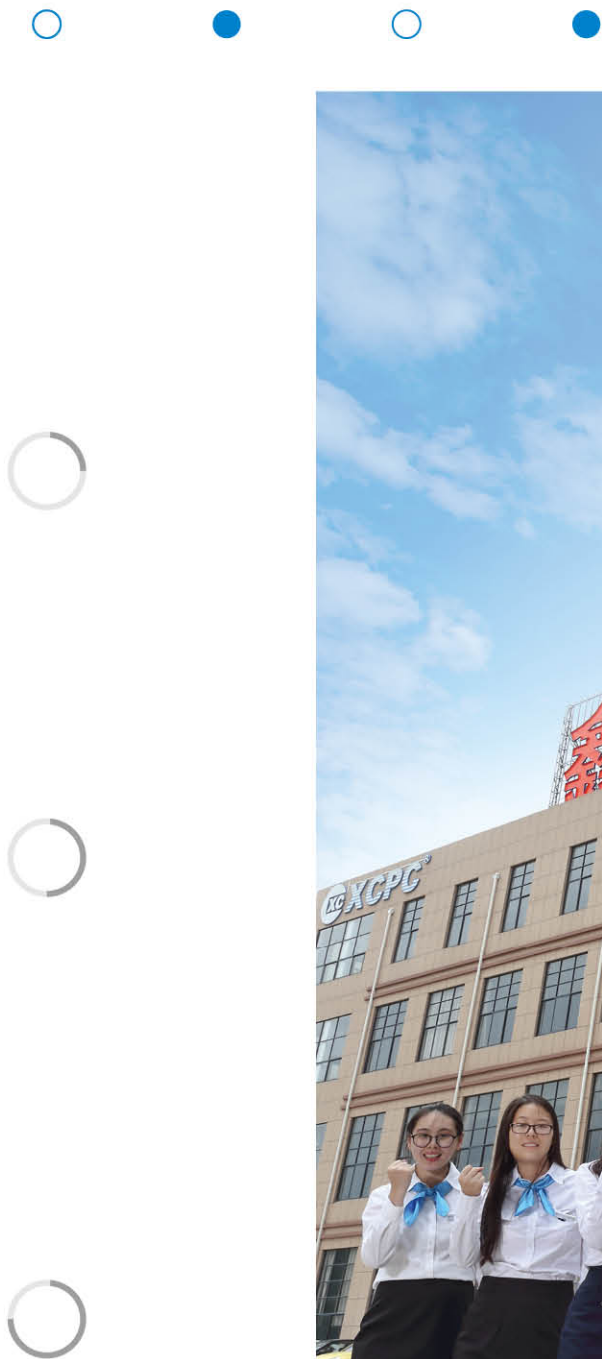
We provide first-class services for customers



We help customers analyze problem of products



We provide customers with detailed technical information





34⁺

100⁺

50⁺

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 “XCPC” distribution in more than 50⁺ countries. This number is growing year by year. 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

America	Chile	Ecuador
Canada	Argentina	Salvador
Costa Rica	Guatemala	Nicaragua
Mexico	Venezuela	Panama
Brazil	Bolivia	Uruguay
Colombia	Honduras	
Peru	Dominica	

Asia market

Korea	Iran	Oman	Syria	Kazakhstan
Japan	Iraq	Lebanon	Saudi Arabia	Kyrgyzstan
Thailand	Turkey	Yemen	United Arab	
Malaysia	Vietnam	Bangladesh	Emirates	
Singapore	Jordan	Philippines	Sri Lanka	
Indonesia	Qatar	Israel	Pakistan	
India	Myanmar	Kuwait	Uzbekistan	

Europe market

Germany	Ukraine	Portugal	Russia	Latvia
Italy	Hungary	France	Malta	Cyprus
Netherlands	Moldova	Slovenia	Czech Republic	Sweden
Britain	Serbia	Bulgaria	Bosnia and Herzegovina	Norway
Spain	Poland	Ireland	Romania	
Lithuania	Switzerland	Greece	Armenia	
	Finland	Belarus	Georgia	

Africa market

Morocco	Egypt	Cote d'Ivoire
Sultan	Tunisia	Senegal
Mali	Nigeria	
Algeria	Zimbabwe	
Kenya	Mozambique	
South Africa	Libya	

Oceania market

Australia
New Zealand
Fiji

Product Index

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Pneumatic Cylinders

XCPC manufactured pneumatic cylinder for over 30 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.

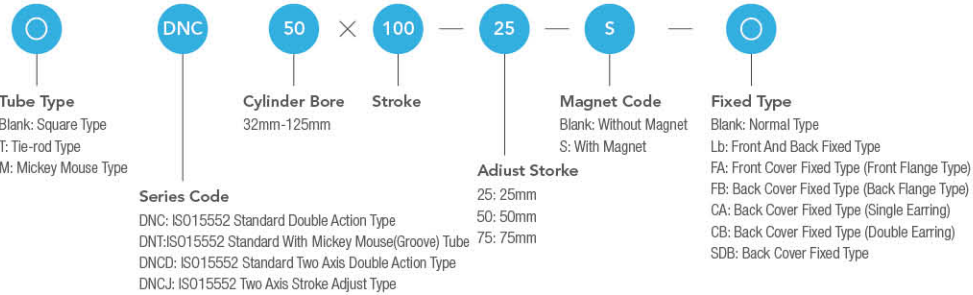


ISO Standard Cylinder

ISO15552 DNC Series



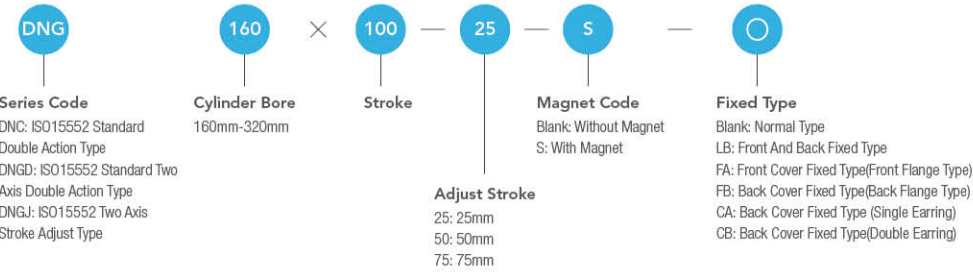
Ordering Code



ISO15552 DNG Series



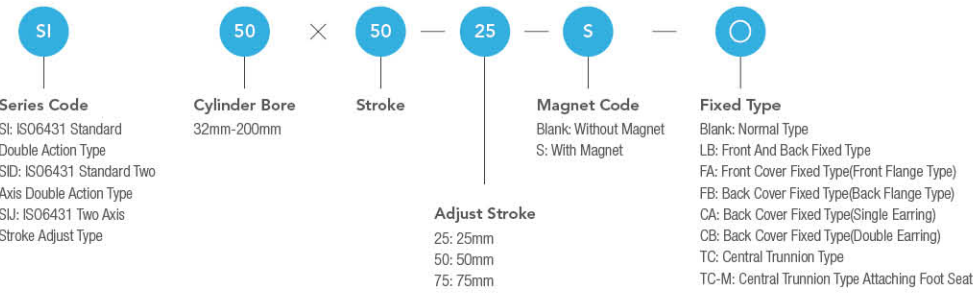
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ISO6431 SI Series



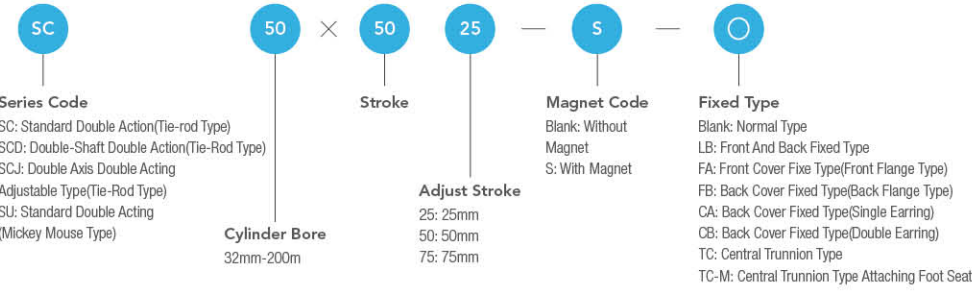
Ordering Code



SC/SU Series



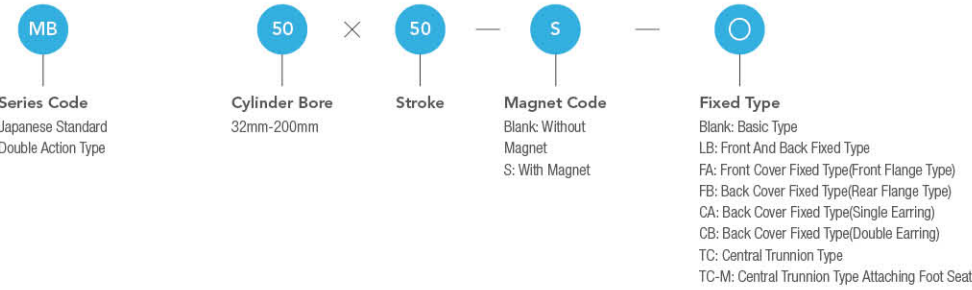
Ordering Code



MB Series



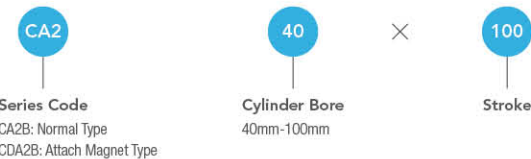
Ordering Code



CA2 Series



Ordering Code



Mini Cylinder

MA6432 Series(ISO6432)



Ordering Code

MA6432

Series Code

MA: Double Action Type
MSA: Single-Extrusion Type
MTA: Single Drawing-in 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
F: Copper Bush Type

20

Cylinder Bore

8mm-25mm

×

50

Stroke

—

25

Adjust Storke Type

0~100mm

—

S

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

MA6432 Series
(ISO6432 Big Bore)



Ordering Code

MA6432

Series Code

MA: Double Action Type
MSA: Single-Extrusion Type
MTA: Single Drawing-in 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

50

Cylinder Bore

32mm-63mm

×

50

Stroke

—

25

Adjust Storke Type

0~100mm

—

S

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

MA Series



Ordering Code

MA

Series Code

MA: Double Action Type
MSA: Single-Extrusion Type
MTA: Single Drawing-in Type
MACD: Double-shaft Double Action Damping Type
MAJ: Double-shaft And Adjustable Stroke Type
MAC: With Cushion Type

Back Cover Type

Blank: Fishtail Type
CM: Rounded Type
U: Horizontal Type

20

Cylinder Bore

16mm-40mm

×

50

Stroke

—

25

Adjust Stroke

0~100mm

—

S

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

MAL Series



Ordering Code

MAL

Series Code

MAL: Double Action Type
MALC: With Cushion Type
MSAL: Single ExtrusionType
MTAL: Single Drawing-in Type
MALCD: Dual Shaft Action Damping Type
MALJ: Double-Shaft And Adjustable Stroke Type

Back Cover Type

Blank: Fishtail Type
CM: Rounded Type
U: Horizontal Type

20

Cylinder Bore

16mm-40mm

×

50

Stroke

—

25

Adjustable Stroke Type

0~100mm

—

S

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

CM2 Series



Ordering Code

CM2

Series Code

CM2B: Normal Type
CDM2B: Attach Magnet Type

32

Cylinder Bore

20mm-40mm

×

75

Stroke

—

A

Buffer

Blank: Rubber Buffer
A: Air Buffer

CJ2 Series



Ordering Code

CJ2

Series Code

CJ2B: Normal Type
CDJ2B: Attach Magnet Type

10

Cylinder Bore

6mm-16mm

×

60

Stroke

0~200mm

—

S

Action

S: Single Action (With Spring Return)
T: Single Action (With Spring Extent)

The Type Of Air Hole On the head cover end

Mark \ Bore	6	10	16
Blank	-	Vertical	
R		Horizontal	

Compact Cylinder

ADVU Series



Ordering Code

ADVU

Series Code
ADVU: Double Action Type
AEVUZ: Single Action Type
ADVUD: Double-shaft Double Action Type
ADVUJ: Double-shaft and Adjustable Stroke Type

50

Cylinder Bore
16mm-100mm

×

80

Stroke
Normal Type:
16-25: 1-200mm
32-63: 1-300mm
80-100: 1-400mm
Single Action:
16-100: 1-25mm

—

S

Magnet Code
Blank: Without Magnet
S: With Magnet

—

B

Cog Type
Blank: Inner Thread
B: Outer Thread

ADN Series(ISO21287)



Ordering Code

ADN

Series Code
ADN: Double Action Type
AEN: Single Action Type
ADND: Double-shaft Double Action Type
ADNJ: Double-shaft and Adjustable Stroke Type

50

Cylinder Bore
12mm-63mm

×

50

Stroke
Normal Type:
12-25: 1-300mm
32-63: 1-400mm
Single Action:
12: 1-10mm
16-63: 1-25mm

—

S

Magnet Code
Blank: Without Magnet
S: With Magnet

—

B

Cog Type
Blank: Inner Thread
B: Outer Thread

SDA Series



Ordering Code

SDA

Series Code
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

20

Cylinder Bore
12mm~100mm
125mm
140mm
160mm

×

30

Stroke

5

Adjustable Stroke
5mm
15mm
25mm

—

S

Magnet Code
Blank: Without Magnet
S: With Magnet

—

B

Cog Type
Blank: Inner Thread
B: Outer Thread
N: No Thread

ACQ Series



Ordering Code

ACQ

Series Code
ACQ: Double Action Type
ASQ: Single Action Extrusion Type
ATQ: Single Action Drawing-in Type
ACQD: Double-shaft Double Action Type
ACQJ: Double-shaft and Adjustable Stroke Type

20

Cylinder Bore
12mm-100mm

×

30

Stroke

30

Adjusttable Stroke
10mm
20mm
30mm
40mm
50mm

—

S

Magnet Code
Blank: Without Magnet
S: With Magnet

—

B

Cog Type
Blank: Inner Thread
B: Outer Thread
N: No Thread

CQ2 Series



Ordering Code

CQ2

Series Code
CQ2: Normal Type
CQ2: Attach Magnet Type

○

Mounting Style
B: With Through Bore
A: With Female Thread
On Both Ends

12

Cylinder Bore
Single Action:
12mm-50mm
Double Action:
12mm-100mm

×

10

Stroke
0~100mm

D

Action
D: Double Action
S: Single Action
(With Spring Return)
T: Single Action
(With Spring Extent)

○

Cylinder body(optional)
Blank: Inner Thread Type
M: Outer Thread Type
C: With Cushion Type

Needle Cylinder

CJP Series



Ordering Code

CJP

Series Code
CJPB: Panel Mount Type
CJPS: Invisible Type
CJPD: Double Action Type

10

Cylinder Bore
6mm
10mm
15mm

×

5

Stroke
0~30mm

—

B

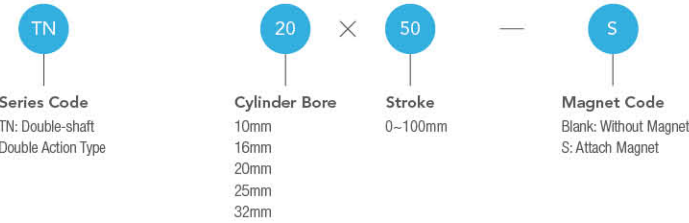
Thread Type
Blank: With Thread
B: No.Thread

Double-Shaft Cylinder

TN Series



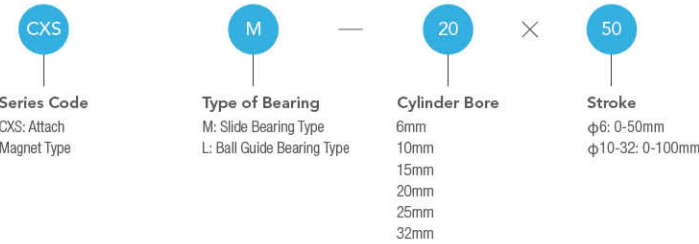
Ordering Code



CXS Series



Ordering Code

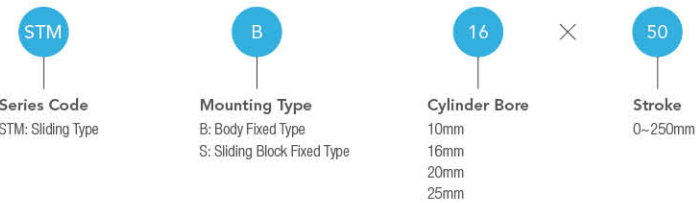


Slide Cylinder

STM Series



Ordering Code



MXH Series (Compact)



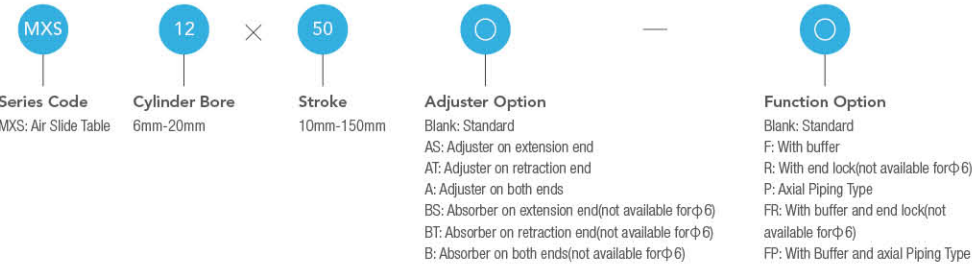
Ordering Code



MXS Series



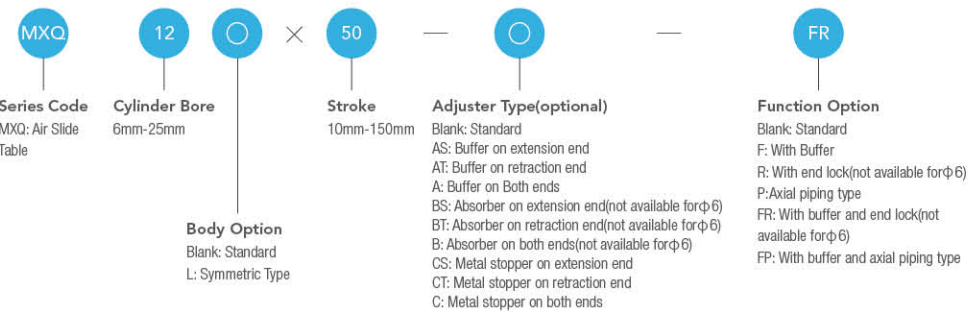
Ordering Code



MXQ Series



Ordering Code



Pneumatic Cylinder

CU Series
Free Installation Cylinder



Ordering Code

CU × 10 × 30 — ○

Series Code
CU: Normal Type
CDU: Attach Magnet Type

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

Cylinder Bore
6mm
10mm
16mm
20mm
25mm
32mm

Stroke
0~50mm

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

MGP Series
Three-shaft Cylinder



Ordering Code

MGP × M × 25 × 40

Series Code
MGP: Attach Magnet Type

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

Cylinder Bore
12mm-100mm

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 × 63 × 30 × D × L × S

Series Code
RSH Series

Cylinder Bore
50mm-80mm

Stroke
30mm-40mm

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

Roller Material
L: Resin
M: Bar roll steel

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

XCK Series



Ordering Code

XCK × A × 50 × 100 — S — Y

Series Code
XCK Series

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

Cylinder Bore
40mm-80mm

Stroke
0-150mm

Magnet Code
Blank: Without Magnet
S: With Magnet
HS: with Powerful Magnet

Magnet Code
Blank: No Accessory
B: With Y Joint

Twist Clamp Cylinder

SRC Series



Ordering Code

SRC × R × 32 × 13 — ○

Series Code
SRC: Twist clarp cylinder

Rotary Direction
R: Right
L: Left

Cylinder Bore
25mm-63mm

Stroke(push)
φ25: 11mm
φ32: 13mm
φ40: 13mm
φ50: 15mm
φ63: 15mm

Plate Type
Blank: Single Plate
D: Double Plate(not available forφ25)

ACK Series



Ordering Code

ACK × L × 25 — 90 — ○

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

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

Cylinder Bore
25mm-63mm

Rotary Angle
90: 90°
180:180°

Thread Type
Blank: PT
N: NPT
G: G

Rotary Cylinder

MSQ Series Rotary Table
(Rack & Pinion Type)



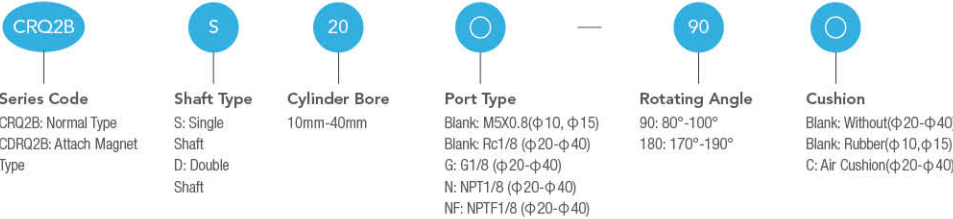
Ordering Code



CRQ2 Series Rotary
Actuator(Rack & Pinion Type)



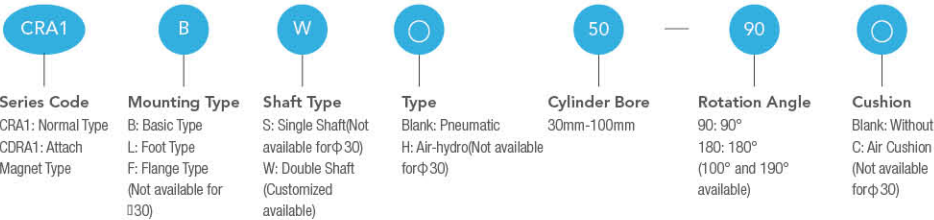
Ordering Code



CRA1 Series Rotary
Actuator(Rack & Pinion Type)



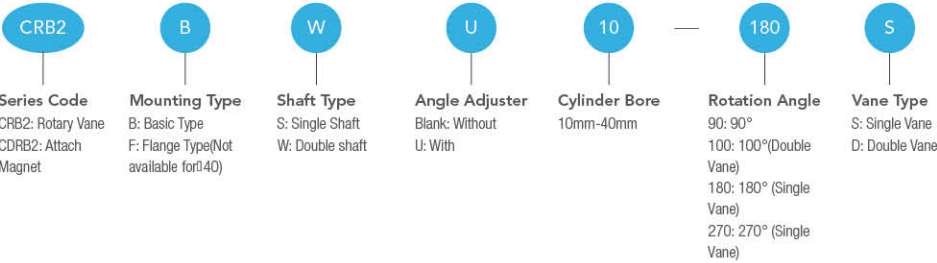
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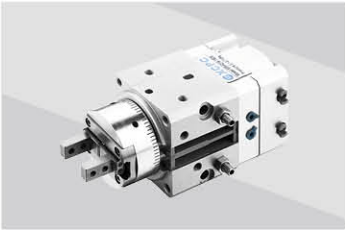
CRB2 Series Rotary Vane



Ordering Code



MRHQ Series Rotary
Gripper(Angular Type)



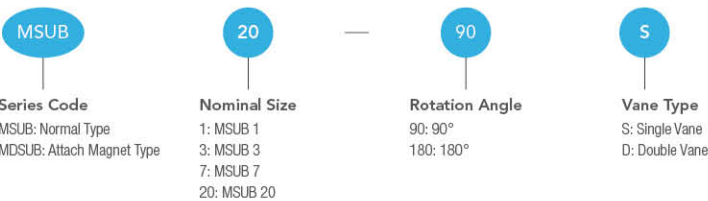
Ordering Code



MSUB Series Rotary
Table(Vane Type)



Ordering Code



Air Gripper

XHZ/XHC/XHY Series



Ordering Code

XHZ

Series Code

XHZ: Parallel Grippers
XHZL: Long stroke finger
XHC: fulcrum opening and closing fingers
XHY: 180° open and close your finger

2

Finger Quantity

2PCS

32

Cylinder Bore

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

D

Action

D: Double Atcion
S: Single Atcion (Normally Open)
C: Single Atcion (Normally Closed)

XHT Series



Ordering Code

XHT

Series Code

XHT: Toggle Type Air Gripper

2

Finger Quantity

2PCS

32

Cylinder Bore

32mm-63mm

D

Action

D: Double Atcion

XHL Series



Ordering Code

XHL

Series Code

XHL: Wide Opening Air Gripper

2

Finger Quantity

2PCS

16

Cylinder Bore

10mm~40mm

D

Action

D: Double Atcion

○

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 (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 Atcion

XHSH Series



Ordering Code

XHSH

Series Code

XHSH: Through-hole Type

○

Dust Cover

Blank: None
J: With Dust Cover (φ16, φ20, φ25 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 (φ16, φ20, φ25 are not available with Dust cover)

○

Dust Cover Material

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

XHF Series Low Profile (Parallel Type)



Ordering Code

XHF

Series Code

XHF: Parallel Type Low profile Air Gripper

2

Finger Quantity

2: 2PCS

12

Cylinder Bore

8mm-20mm

D

Action

D: Double Action

○

Stroke

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

○

Body Type

Blank: Axial Porting Type
R: Side Porting Type

Air Gripper

XHW Series Angular
(Rack & Pinion Type)



Ordering Code

XHW — 2 — 20 — D — ○

Series Code
XHW: XHW Rack&Pinion Type Air Angular Gripper

Finger Quantity
2: 2PCS

Cylinder Bore
20mm-50mm

Action
D: Double Action

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

Plate Cylinder

MU Series
Plate Air Cylinder



Ordering Code

MU — ○ — B — 25 × 50 — D — ○

Series Code
MU: Normal Type
MDU: Attach Magnet Type

Rod Type
Blank: Single rod
W: Double rod

Mounting Type
B: Basic Type

Cylinder Bore
25mm-63mm

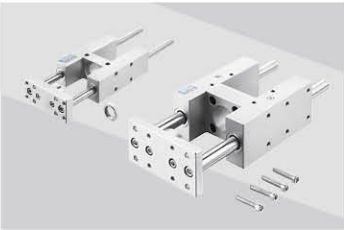
Stroke
50

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

Guide Units

XEN/XENG Series



Ordering Code

XENG — 50 — 100 — GF

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

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

Stroke
100

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

CY3 Series



Ordering Code

CY3 — B — 25 × 50 — B

Series Code
Rodless Cylinder

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

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

Stroke
0~1000mm

Magnet Code
Blank: Without Magnet
B: With Magnet

Rodless Cylinder

XFM Series
Guide Rod Cylinder



Ordering Code

XFM — 20 × 25 — B — P — A — GF

Series Code
Guided Cylinder Double-acting

Piston Diameter
6mm~100mm

Stroke range
10mm~400mm

Generation
Blank: Standard
B: Function-optimised

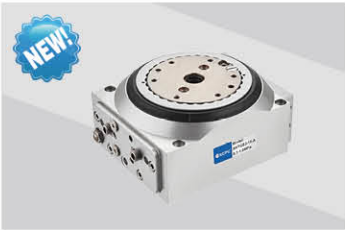
Cushioning
P: Elastic cushioning rings/plates on both sides
PPV: Pneumatic cushioning, adjustable at both ends
YSRW: Shock absorber, self adjusting, progressive

Position Sensing
A: For proximity sensor

Guide
GF: Plain bearing
KF: Recirculating ball bearing guide

Rotary Cylinder

XHTG Series
Rotary Indexing Table



Ordering Code

XHTG — 90 — 2 — A — P4

Series Code
Rotary indexing table

Cylinder Bore
65mm~220mm

Indexing
2: 2 indexing stations
3: 3 indexing stations
4: 4 indexing stations
6: 6 indexing stations
8: 8 indexing stations
12: 12 indexing stations
24: 24 indexing stations

Position Sensing
A: For proximity sensor

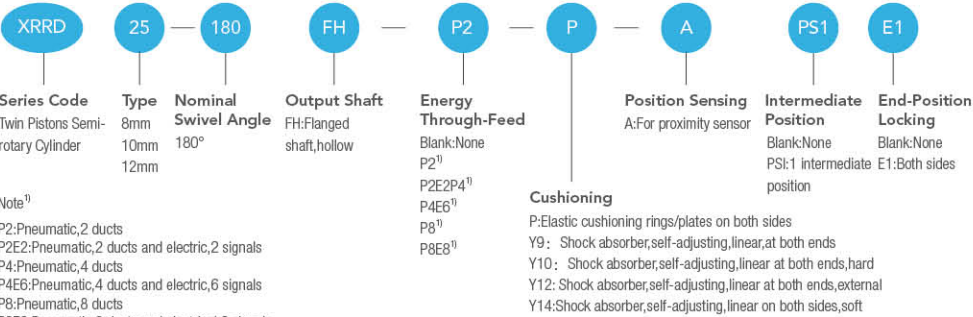
Energy through-feed
Blank: None
P4: Pneumatic, 4 ducts
P4L12: Pneumatic, 4 ducts and electric, 12 cables
P4E4: Pneumatic, 4 ducts and electric, 4 cables

Rotary Cylinder

XRRD Series
Twin Pistons (Semi-rotary Type)



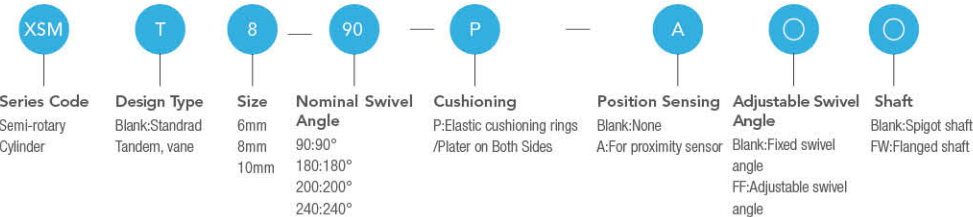
Ordering Code



XSM Series
(Semi-rotary Type)



Ordering Code



XRVS Series
(Semi-rotary Type)



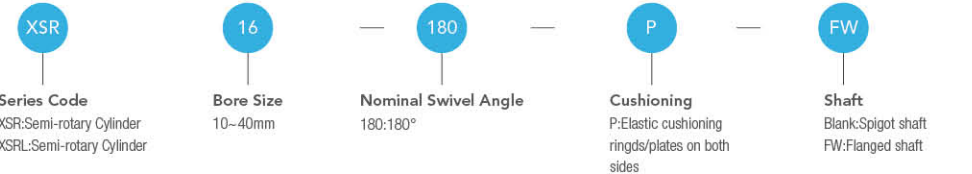
Ordering Code



XSR Series
(Semi-rotary Type)



Ordering Code



Air Gripper

XHPS Series



Ordering Code



XHRS Series



Ordering Code



Air Gripper

XGPD Series

Ordering Code



XGPD

Series Code
Sealed Parallel
gripper

2

Fingle Quantity
2 pcs

20

Bore Size
16mm~80mm

A

Position Sensing
A:For Proximity Sensor

○

Gripping Force Backup
Blank:None
NC:N/O Contact
NO:Opening

XGPT Series

Ordering Code



XGPT

Series Code
Heavy-Duty
Parallel Gripper

20

Bore Size
16mm~80mm

×

A

Position Sensing
A:For Proximity Sensor

—

B

Generation
B:B Series

—

F

Gripping Force
Blank:Standard
F:High

○

Gripping Force Backup
NC:N/O Contact
NO:Opening

Customized Cylinder



SDAF 32X50-S



SDA 50X45X15-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



ISO-LB



ISO-CA



ISO-CB-PIN



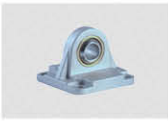
DNC-CA



DNC-CB-PIN



ISO-SDB



ISO-RB



ISO-FA/FB



ISO-SI-TC



ISO-F-TC Type



ISO-Y+Pin

ISO-Y+Clip



ISO-I

ISO-PHS



ISO-UJ

Standard Cylinder Accessories



LB



FA/FB



CA-Aluminum



CA-Iron



CB-Aluminum



CB-Iron



Y Type Joint



I Type Joint



TC



TC-M

Mini Cylinder Accessories



M-FA



M-FA-A



M-LB



M-SDB



M-U



M-Y+Pin



M-Y+Clip



M-I



M-UJ



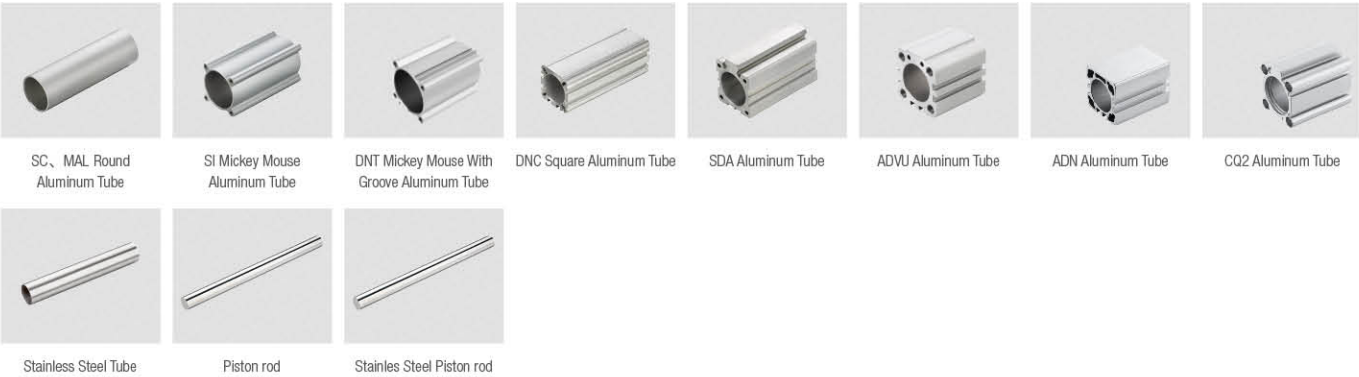
M-PHS

Cylinder Accessories

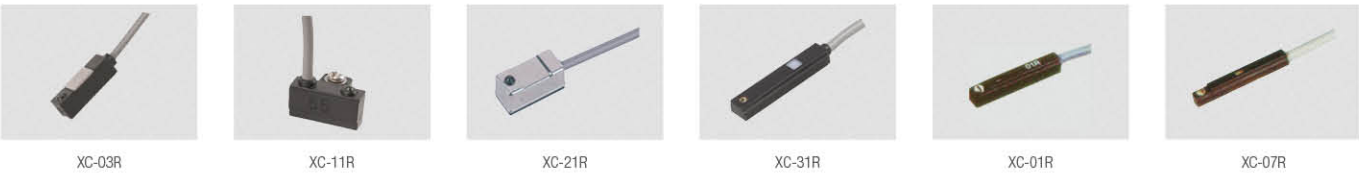
Cylinder kits



Cylinder Tube/Piston Rod



Magnetism Switch



Magnetism Switch

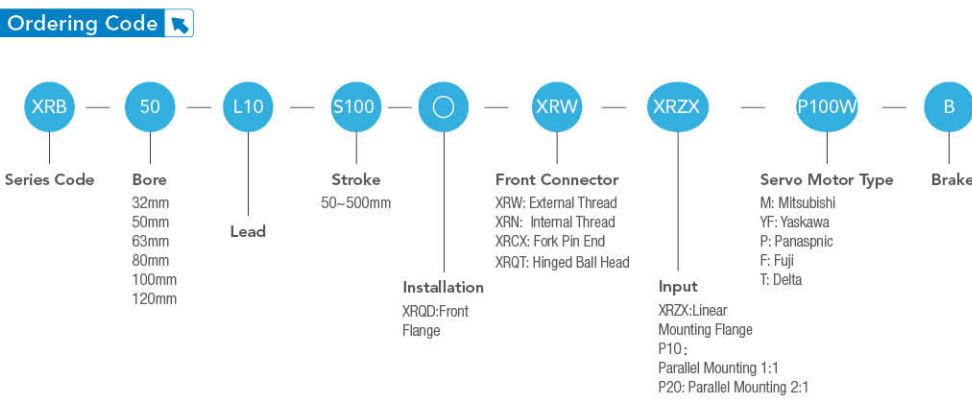


Shock Absorbers



Electric Cylinder

XR Series (Servo Type)



Electric Cylinder

X Series
(Ball-Screw Type)



Ordering Code

X50D	L10	S800	M2	M	100W	B
Model	Lead	Stroke	Motor Direction	Motor Brand	Motor Output	Brake
X50D X80D X100S X100D X136D X168D X202D		100~1450mm	M1: Motor inside position (Available for 100,168,202) M2: Motor outside position M3: Motor outside, rightward position M4: Motor outside, leftward position M5: Motor outside, upper position M6: Motor outside, lower position	H: Hiwin S: Sanyo M: Mitsubishi Y: Yaskawa P: Panasonic F: Fuji B: Belta	100~750W	

XC Series Ball-Screw Type
(Clean Room)



Ordering Code

XC50D	L10	S800	M2	M	100W	B
Model	Lead	Stroke	Motor Direction	Motor Brand	Motor Output	Brake
XC50D XC60D XC100D XC136D XC168D		100~1250mm	M1: Motor inside position (Available for 136) M2: Motor outside position M3: Motor outside, rightward position M4: Motor outside, leftward position M5: Motor outside, upper position M6: Motor outside, lower position	H: Hiwin S: Sanyo M: Mitsubishi Y: Yaskawa P: Panasonic F: Fuji D: Delta	100W~400W	

XB Series Belt Type
(General)



Ordering Code

XB50D	L35	S500	B1	M	100W	B
Model	Equivalent to Lead	Stroke	Motor Direction	Motor Brand	Motor Output	Brake
XB50D XB80D XB100S XB100D XB136D XB168D XB202D		100~3050mm	B1: Motor leftward, upper position B2: Motor rightward, upper position B3: Motor leftward, horizontal position B4: Motor rightward, horizontal position B5: Motor leftward, lower position B6: Motor rightward, lower position	H: Hiwin S: Sanyo M: Mitsubishi Y: Yaskawa P: Panasonic F: Fuji B: Belta	100~400W	

Ball Valve

XSP Series
(Pneumatic Disc Type)



Ordering Code

XSP		2	2	025	F	1	P	16
Series Code	Valve Body Form	Valve Type	Port Code	Sealing Material	Connecting Type	Body Material	Pressure	
Pneumatic Ball Valve	2: 2-Piece body 3: 3-piece body	2: 2-way 2H: high platform type 3T: 3-way T type 3TH: high platform type 3L: 3-way L type 3LH: high platform type 4X: 3-way X type 4XH: high platform type	15: G1/2" 20: G3/4" 25: G1" 32: G1-1/4" 40: G1-1/2" 50: G2"	F: PTFE(-29~180°C) R: RTFE(-200~200°C) T: Ceramic(-40~350°C) N: NBR(-20~90°C) D: EPDM(-20~120°C) K: PEEK(-29~285°C) W: Metal(500°C)	1: Female Thread 2: Male Thread 3: Butt Weld Ends 4: Flange Ends 5: Tri-Clamp Type 6: Wafer type Flange 7: Socket Weld 8: Union style	P: 304/CF8 R: 316/CF8M PL: 304L/CF3 RL: 316L/CF3M Q: Ductile iron	16: PN1.6MPa 25: PN2.5MPa 40: PN4.0MPa 64: PN6.4MPa	

Butterfly Valve

XDF Series
(Pneumatic Wafer Type)



Ordering Code

XDF	1	Z	T	DN50	XAT63
Series Code	Structure Type	Body Material	Disc Material	Port Size	Actuator Code
Pneumatic Wafer Butterfly Valve	1: Middle	Z: Puctile C: Cast Steel P: SS304	T: Ductile Iron B: Cast Steel S: SS304	DN50~DN500	XAT

Limit Switch Box

APL Series



Product Features

Summary:
APL-210N position Limit switch is a signal device for the remote control of valve, show the working condition of valve by the switch, it contains mechanical switch and proximity switch, and widely applies to petroleum, chemical industry, pharmacy, food, electricity, coal gas, pro-environment, metallurgy and paper making etc.

Performance Features
The switch is installed separately, convenient maintenance and replacement
1. Firm and compact design; 2. Die-casting aluminum;
3. Quick cam machine, 4. Fix springs on the cam without tools; 5. Convenient installation.
NAMUR standard stainless steel and frame-Respnable design for frame connecting hole. convenient installation

Pneumatic Actuator

XAT Series Pneumatic Actuator



XAT-52DA



XAT-75DA

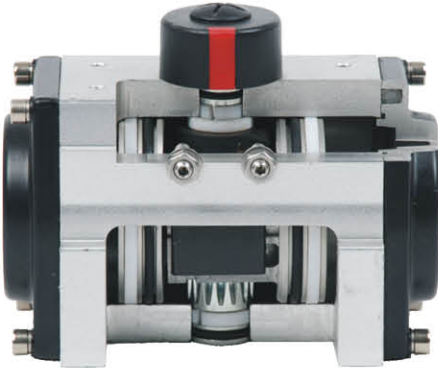
Ordering Code



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 safety 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 more than 30 years, with high reputation in domestic and international market.

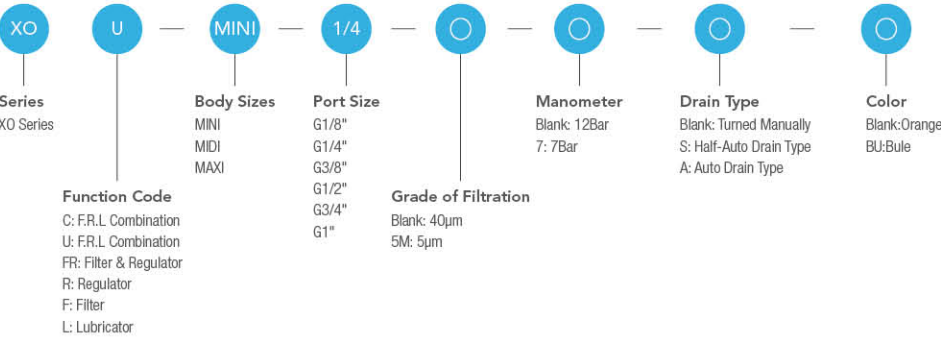
XCPC produce different standards of air source treatment unit(short as FRL), which include air filter, regulator, lubricator.

Air Source Treatment Unit

XO Series Air Source Treatment Unit



Ordering Code



XO Series



Model:
XOC-MINI-1/8"
XOC-MINI-1/4"
XOC-MINI-3/8"

XOC-MIDI-3/8"
XOC-MIDI-1/2"
XOC-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:
XOC-MAXI-3/4"
XOC-MAXI-1"



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



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



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



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

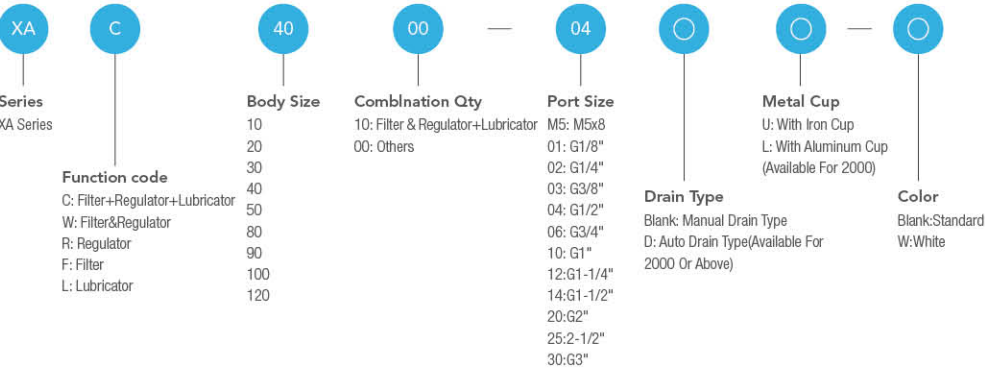


Model:
XOL-MAXI-3/4"
XOL-MAXI-1"

XA Series Air Source Treatment Unit



Ordering Code



XA Series



Model:
XAC1000-M5
XAC2000-01
XAC2000-02



Model:
XAC1010-M5
XAC2010-01
XAC2010-02



Model:
XAW1000-M5
XAW2000-01
XAW2000-02



Model:
XAF1000-M5
XAF2000-01
XAF2000-02



Model:
XAL1000-M5
XAL2000-01
XAL2000-02



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



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



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



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



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



Model:
XAC5000-06
XAC5000-10



Model:
XAC5010-06
XAC5010-10



Model:
XAW5000-06
XAW5000-10



Model:
XAF5000-06
XAF5000-10



Model:
XAL5000-06
XAL5000-10



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



Model:
XAC2010-02L



Model:
XAF8000-12
XAF8000-14
XAF9000-20
XAF10000-25
XAF12000-30



Model:
XAR8000-14
XAR9000-20
XAR10000-25
XAR12000-30



Model:
XAL8000-14
XAL9000-20

Air Source **Treatment Unit**

AC,BC Series Air Source Treatment Unit



Ordering Code

A

Series
A: Small Body Size
B: Middle 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

○

Color
Blank:Standard
W:White

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: QSLH-08: G1/4" QSLH-10: G3/8" QSLH-15: G1/2" QSLH-20: G3/4" QSLH-25: G1"
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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"
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Air Source Treatment Unit

XMA Series Air Source Treatment Unit



Ordering Code

XMA C 40 00 04

Series: XMA series

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

Body Size: 20, 30, 40, 50

Combination Qty: 10: Filter & Regulator+Lubricator, 00: Others

Port Size: 01: G1/8", 02: G1/4", 03: G3/8", 04: G1/2", 06: G3/4", 10: G1"

Drain Type: Blank: Manual Drain Type, D: Auto Drain Type(Available for 2000 or above)

XMA Series



Model:
XMAC2000-01
XMAC2000-02
XMAC3000-02
XMAC3000-03



Model:
XMAC4000-03
XMAC4000-04
XMAC4000-06
XMAC5000-06
XMAC5000-10



Model:
XMAC2010-01
XMAC2010-02
XMAC3010-02
XMAC3010-03



Model:
XMAC4010-03
XMAC4010-04
XMAC4010-06
XMAC5010-06
XMAC5010-10



Model:
XMAW2000-01
XMAW2000-02
XMAW3000-02
XMAW3000-03



Model:
XMAW4000-03
XMAW4000-04
XMAW4000-06
XMAW5000-06
XMAW5000-10



Model:
XMAF2000-01
XMAF2000-02
XMAF3000-02
XMAF3000-03



Model:
XMAF4000-03
XMAF4000-04
XMAF4000-06
XMAF5000-06
XMAF5000-10



Model:
XMAL2000-01
XMAL2000-02
XMAL3000-02
XMAL3000-03



Model:
XMAL4000-03
XMAL4000-04
XMAL4000-06
XMAL5000-06
XMAL5000-10

PIR Series



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

XITV Series



Model:
XITV101 XITV103 XITV105
XITV201 XITV203 XITV205
XITV301 XITV303 XITV305

XU Series Air Source Treatment Unit



Ordering Code

XU C 02

Series: XU Series

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

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

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

XU Series



Model:
XUC-02
XUC-03
XUC-04
XUC-06
XUC-08



Model:
XUWL-02
XUWL-03
XUWL-04
XUWL-06
XUWL-08



Model:
XUW-02
XUW-03
XUW-04
XUW-06
XUW-08



Model:
XUF-02
XUF-03
XUF-04
XUF-06
XUF-08



Model:
XUL-02
XUL-03
XUL-04
XUL-06
XUL-08



Model:
XUR-02
XUR-03
XUR-04
XUR-06
XUR-08

XN Series



Model:
XNFC07-200: G1/4"



Model:
XNFR07-200: G1/4"



Model:
XNF07-200: G1/4"



Model:
XNLF07-200: G1/4"



Model:
XNRF07-200: G1/4"

Air Source **Treatment Unit**

Safety Lock-out Valve



Model:
XVHS2000-01: G1/8" XVHS4000-03: G1/2"
XVHS2000-02: G1/4" XVHS4000-04: G1/2"
XVHS3000-02: G1/4" XVHS5000-06: G3/4"
XVHS3000-03: G3/8" XVHS5000-10: G1"

Slow Start Valve



Model:
XAV2000-02: G1/4"
XAV2000-03: G3/8"
XAV4000-04: G1/2"
XAV5000-06: G3/4"
XAV5000-10: G1"

Exhaust Cleaner



Model:
XAMC220-02: G1/4"
HAMC320-02: G1/4"
HAMC320-03: G3/8"
HAMC520-04: G1/2"
HAMC520-06: G3/4"

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 OHO



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

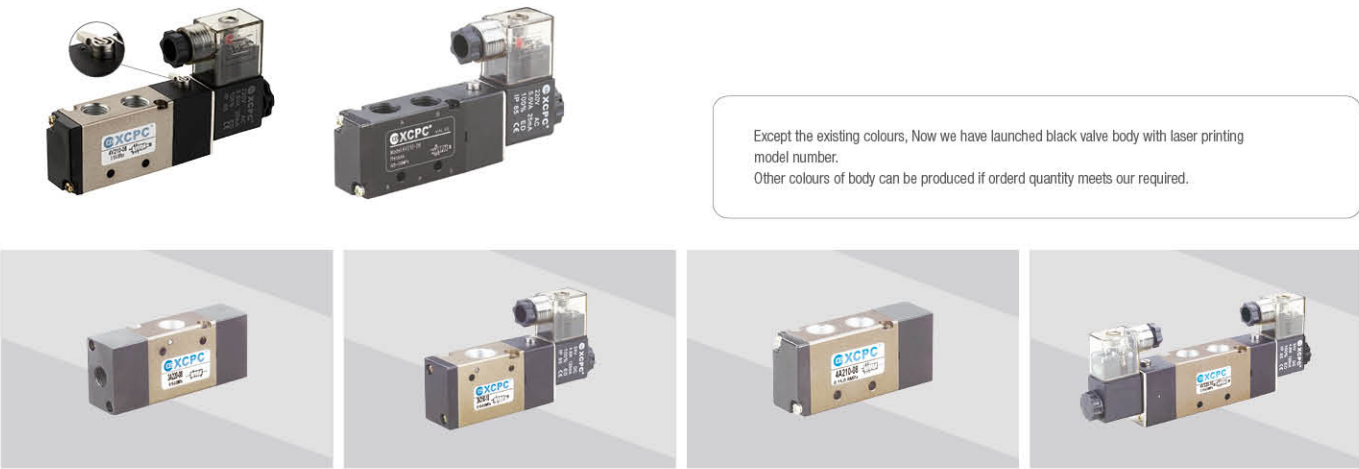
Solenoid Valves

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



Ordering Code

4V

Specification Code

4V: 4V:Two(Three)-position Five-way Solenoid Valve

1

Series Code

1: M5 and 1/8" Valve body

10

Coil and Places

10: Single-head Double-position

08

Port Size

M5: M5×0.8

○

Port Connection and Initial State

Blank: Pipe Connection Type

AC220V

Standard Voltage

DC12V

○

Wiring Form

Blank: Standard Connector

06

Coil and Places

06: G1/8"

20

Coil and Places

20: Double-head Double-position

30C

Coil and Places

30C: Double-head Three-position Close Type

30E

Coil and Places

30E: Double-head Three-position Exhaust Type

30P

Coil and Places

30P: Double-head Three-position Pressure Type

AC110V

Standard Voltage

AC110V

AC220V

Standard Voltage

AC220V

AC380V

Standard Voltage

AC380V

LD1

Wiring Form

LD1: White With Lighting Connector

W

Wiring Form

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 high quality type 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

10

Coil and Places

20: Double-head Double-position

06

Port Size

06: G1/8"

AC220V

Standard Voltage

DC12V

○

Wiring Form

Blank: Standard Connector

08

Port Size

08: G1/4"

10

Port Size

10: G3/8"

AC110V

Standard Voltage

AC110V

AC220V

Standard Voltage

AC220V

AC380V

Standard Voltage

AC380V

LD1

Wiring Form

LD1: White with Lighting Connector

W

Wiring Form

W: Lead Wire Type

VF、VZ Series

Ordering Code

VF3

Series Code

VF3 Series

1

Coil and Places

1: Single-head Double-position

30

Order No.

VF3: 30

AC220V

Standard Voltage

DC12V

○

Wiring Form

Blank: Standard Connector

VF5

Series Code

VF5 Series

20

Order No.

VF5: 20

VFZ

Series Code

VFZ Series

20

Order No.

VFZ: 20

AC110V

Standard Voltage

AC110V

AC220V

Standard Voltage

AC220V

AC380V

Standard Voltage

AC380V

LD1

Wiring Form

LD1: With Lighting Connector

W

Wiring Form

W: Lead Wire Type

SY Series 5 port tow energy consumption high performance valve

Ordering Code

SY3

Series

SY3 Series

1

Function Enginery

1: Single-head Double-position

20

Direct Piping Type

Blank: Non-Locking

A

Nominal Voltage

A: DC24V

L

Pin Type

L:Vertical Type

Z

Manual Operation Mode

Blank:Non-Locking

D

Manual Operation Mode

D:Screwdriver Downward Locking

M5

Port Size

M5: M5

01

Port Size

01: G1/8"

02

Port Size

02: G1/4"

SY5

Series

SY5 Series

2

Function Enginery

2: Double-head Double-position

30

Direct Piping Type

30: Double-head Three-position Exhaust Type

B

Nominal Voltage

B: DC12V

M

Pin Type

M:Straingtine Type

D

Manual Operation Mode

D:Screwdriver Downward Locking

E

Manual Operation Mode

E:Hand Lever Pushdown Locking

SY7

Series

SY7 Series

3

Function Enginery

3: Double-head Three-position Close Type

40

Direct Piping Type

40: Double-head Three-position Pressure Type

C

Nominal Voltage

C: AC110V

G

Pin Type

G:Lead Wire Type

E

Manual Operation Mode

E:Hand Lever Pushdown Locking

Solenoid Valve

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

3R,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"

Hand Pull Valve

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

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

L8

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

D

Base Joint

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

4HV Series



Ordering Code

4HV

Series Code
4HV Series

230

Number of Places
230: Two-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

Mechanical Valve

MSV Series



Ordering Code

MSV — 98 — 32 — 1 — R

Specification Code
Mechanical Valve

Series Code
98: 98 Series
86: 86 Series

Position Type and Port 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 Button
PP: Plat Round Button
PPL: Convex Round Button
EB: 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: Convex 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: Convex Round Button

JMJ Series



Ordering Code

JMJ — 01

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

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: Roller Type

4F.FV Series



Ordering Code

4F — 2 — 10 — 08 — ○ — FV — 320

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

Number of Places
10: Single-head Double-position

Port Size
08: G1/4"

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

Series Code
2: 200 Series

Specification Code
FV: Foot Valve

Position and Way No.
320: Two-position Three-way
420: Two-position Four-way

XS3 Series



Ordering Code

XS3 — PM — 06 — R

Specification Code
Two-Position Three way Mechanical Valve

Button Type
B: Normal
C: Long Handle
D: Shift Handle
Y: Rocjer
R: Roller lever
L: One way Roller lever

Port Size
05: M5
06: PT1/8"
08: PT1/4"

Button Color

Specification	Button Color
PL Type	R:Red
PP Type/PF Type	R:Red
PM Type/HS Type	G:Green
	B:Black
Other Model	No

Button Color
V:Vertical roller
PL: Park Rotation Button
PP: Convers Button
PF: Plat Button
PM: Large Round Button
HS: Selective Knob

SK Series



Ordering Code

SK — 23 — R7 — L8

Series Code
Foot Valve

Position and Way Number
23: Two-position Three-way
25: Two-position Five-way

Type Code
R7:Foot Type

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

Foot Valve

ST Series

Ordering Code



ST

Series Code
Foot Valve

402

Port Size
402: G1/4"
403: G3/8"

S

Type Code
Blank:Immobility Type
S:Spring Reset Type

Manual Valve

SH Series

Ordering Code



SH

Series Code
Manual Valve

402

Port Size
402: G1/4"
403: G3/8"

S

Type Code
Blank:Immobility Type
S:Spring Reset Type

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"
20: G3/4"
25: G1"

XST Series

Ordering Code



ST

Series Code
XST: 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

Pneumatic Valve

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"



Pneumatic Valve

MQ Series



Model:
MQ-M5

XT Series



Model:
XTAC-3P
XTAC-4P
XTAC-3V
XTAC-4V



Model:
XTAC-41P
XTAC-41V
XTAC2-41P+34C

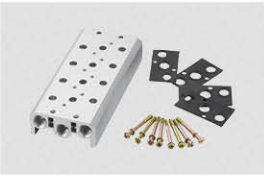
Solenoid Valve Base



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



3V、3A Base
Model:
3V/3A 100M-5F
3V/3A 200M-5F
3V/3A 300M-5F
3V/3A 400M-5F



VF、VZ Base
Model:
VF3000M-5F
VF5000M-5F
VZ5000M-5F



SY Base
Model:
SY3000M-5F
SY5000M-5F
SY7000M-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



Armature With Base
Model:
XCB601: For100
XCB603: For200,300,400



Explosion-proofcoil
Model:
XC280
XC281

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

AC220V

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)

2P Series



Ordering Code

2P

025

06

AC220V

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

2W Series



Ordering Code

2W

025

08

F

AC220V

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
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(Large Aperture)



Ordering Code

2W

160

15

F

AC220V

Specification Code

2W: Two-position Two-way solenoid valve (direct drive type)

Aperture of Flow Rate

160: 16mm
200: 20mm
250: 25mm
350: 35mm
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

2S Series



Ordering Code

2S

025

08

F

AC220V

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: G11/4"
40: G11/2"
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/2S Series(Normal Open)



Ordering Code

2W

160

10

NO

AC220V

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"

AC220V

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

AC220V

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

AC220V

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: G1-1/2"

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

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"

XC5404 Series



Ordering Code

XC

Factory Code

5404

Model

04

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

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

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

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"

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

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"Flange
35F: 1-1/4"Flange
40F: 1-1/2"Flange
50F: 2"Flange

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

XMZF Series



Ordering Code

X

XCPC Product

MF

Pulse Valve

Z

Type Code
Z: Solenoid Control
ZQ: Pneumatic Control

25

Orifice Size

P

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



Ordering Code

X

XCPC Product

MF

Pulse Jet Valve

Y

Type Code
Y: Solenoid Control
YQ: Pneumatic Control

50

Orifice

S

Double Diaph Ragms

○

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

XMF Series



Ordering Code

X

XCPC Product

MF

Pulse Jet Valve

Q

Type Code
Blank: Solenoid Control
Q: Pneumatic Control

25

Orifice Solenoid

DD

Insert Pipe Type

○

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

XCP Series



Ordering Code

XCP

Series Code
XCP Series Plastic
Bevel Valve

15

Port Size
10: G3/8"
15: G1/2"
20: G3/4"
25: G1"
32: G1-1/4"
40: G1-1/2"
50: G2"
65: G2-1/2"
80: G3"

50

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

S

Action Type
S: Single Action
D: Double Action

C

Control Function
C: Normal Close
(Standard)
O: Normal Open

○

Body Material
Blank: S.S 304(Standard)
316: S.S 316
316L: S.S 316L

XC Series



Ordering Code

XC

Series Code
XC Series Stainless
Steel Bevel Valve

10

Port Size
10: G3/8"
15: G1/2"
20: G3/4"
25: G1"
35: G1-1/4"
40: G1-1/2"
50: G2"
65: 2-1/2"
80: G3"

40

Actuator Size
40: 40mm
50: 50mm
63: 63mm
90: 90mm
100: 100mm

○

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

○

Body Material
Blank: S.S 304(Standard)
316: S.S 316
316L: S.S 316L

Right angle Valve

XQ22HD Series



Ordering Code

X

XCPC Product

Q

Two Way Two Position
Right Angle Valve Code

22

Air Control Liquid Valve

HD

Connection Size
15: G1/2"
20: G3/4"
25: G1"
32: G1-1/4"
40: G1/2"
50: G2"

○

Type
S: Single Action Type
D: Double Acting Type
K: Normally Open

○

Material
Blank: Normal Type
H: High Temperature Type

Process Valve

XGV200 Series



Ordering Code

XGV2

0

1

15

NC

M

XGV Series
XGV2 Series Process Valve

Control Method
0:Air Operated
1:External Pilot Solenoid

Valve Style
1:For Compressed Air and air-hydro Circuit Control
2:For Flow Control
3:Coolant Valve
4:Steam Valve

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

Control Function
NO:Normal Open
NC:Normal Closed
CO:Liberty(double acting)

Seals Material
B:NBR
F:FKM
P:PTFE
M:METAL

PAV100 Series



Ordering Code

PAV

101

15

NC

M

Series Code
PAV Series

Model
101:101 Female Threaded(Standard)
102:102 Flare Connection
105:105 Tri-Clamp Ends

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

Control Function
NO:Normally Open
NC1:Normally closed (single acting)
NC2:Normally closed (Double acting)
NA:Liberty

Seals Material
E:EPDM(standard)
F:FKM

PAV200 Series



Ordering Code

PAV

201

15

NC

B

O

Series Code
PAV Series

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

Nominal Diameter
NO:Normally Open
NC1:Normally closed (single acting)
NC2:Normally closed (Double acting)
NA:Liberty

Seat Seals
Blank:PU(standard)
F:FKM
B:NBR

Seat Seals
Blank:PU(standard)
F:FKM
B:NBR

Style
Blank:common style
H:High Pressure Style

Electronic-drain Valve



XPT-8:G1/4"



XPT-A-15:G1/2"



XPT-13-15:G1/2"



XPT-A-15-S:G1/2"

Pressure Controller



Model:
HLP503
HLP506
HLP506M
HLP110
HLP516
HLP520

HLP530
HLP530D
HLP530M

Ball Vibrator



Model:
XNTP25
XNTP32
XNTP48

Pneumatic Vibrator



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

XGT-32
XGT-36
XGT-40
XGT-48
XGT-60



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

XK-32
XK-36



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

Pneumatic Hammer



Model:
XFP-12-M
XFP-18-M
XFP-25-M
XFP-35-M



Model:
XBVP-30C
XBVP-40C
XBVP-50C



Model:
XSK-30
XSK-40
XSK-60
XSK-80
XSK-100

Solenoid Valves

Other Solenoid Valve



4VXC-08



Q22XD-2L
Q22XD2L



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



RSC-1 RSC-2



XCZ-110-10-A



DL-6A



DL-6B



DL-6K

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



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.

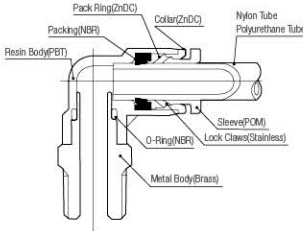
Pneumatic **Accessories**



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(10Tor)
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)

(3) Thread Size(T)

XPC

08

02

(1)

(2)

(3)

	Metric Size						Inch Size					
Code	04	06	08	10	12	16	5/32	6/13	1/4	5/16	3/8	1/2
Did	φ4	φ6	φ8	φ10	φ12	φ16	φ5/32	φ6/13	φ1/4	φ5/16	φ3/8	φ1/2

	Metric Size		Inch Size			
Code	M5	M6	01	02	03	04
Size	M5X0.8	M6X1.0	R1/8	R1/4	R3/8	R1/2

	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

XPLJ

XPKJ

XPDJ

XPSJ

XPTJ

XPP

XPM

XPZA

XPKG

XPK

Pneumatic **Accessories**

Pneumatic Accessories

Pneumatic Tube Fittings



Pneumatic Tube Fittings With G Thread(O-Ring)



Speed Controls



Mini Fittings



Hand Valve / Ball Valve



Pneumatic Accessories

Stop Fittings



XCPC



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



XMPH



XMPUC



XMPUL



XMPUT



XMPY



XMPM

Metal Push-in Fittings



XMPPF



XMPP



XMFG



XMPTG



XMFGJ



XMPLJ



XMPCGJ

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



XMPC-G



XMPOC-G



XMPL-G



XMPLL-G



XMPT-G



XMPCD-G



XMPX-G



XMPH-G

Stainless Steel Push-in Fittings



XMPCS



XMPLS



XMPCFS



XMPTS



XMPCDS



XMPCFS

Pneumatic Accessories

Stainless Steel Push-in Fittings



Stainless Steel Push-in Fittings With G Thread(O-Ring)



Metal Speed Controls



Rapid Fittings For The Plastic Tubings



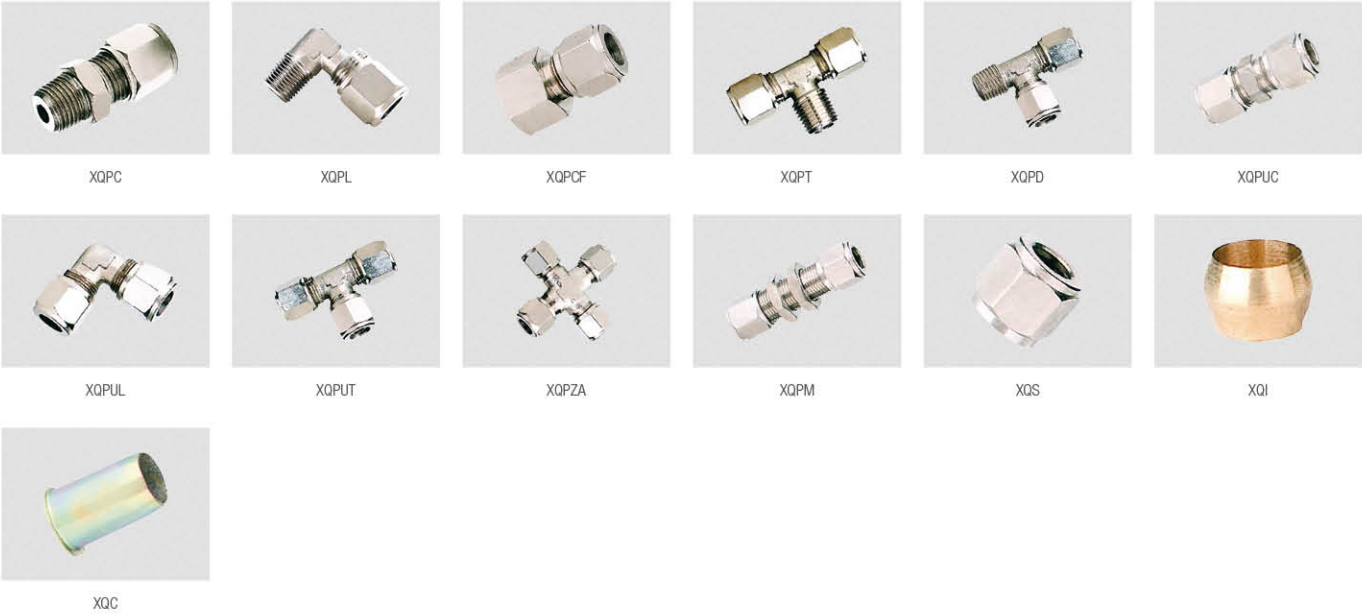
Rapid Fittings For The Plastic Tubings



Compact Rapid Fittings For Tubings



Pipe Joint Fittings



Pneumatic Accessories

Pipe Fittings

					
XPSM	XPSF	XPEL	XPSMF	XPFL	XPRMF
					
XPEFL	XPO	XPOHH	XPOH		
					
XPMT	XPSMT	XPSFT	XPFT	XPMST	XPMMT
					
XPYF	XPHTM	XPHTF	XPLB	XPYT	XPMFM
					
XPFC	XPBB	XPFCF	XPFB		

Quick Coupler

					
SH	SF	SM	SP	PH	PF
					
PM	PP				

Multipass Quick Coupler

					
SML	SMT	SMM	SMX	SMV	SMY

Silencer

					
B	V	SC	SEB	SET	SCQ
					
D	SDV	SD	XB	C	SS-V

Pneumatic Accessories

Silencer



SSM



SEB-B-1



SSDV



SS-PDK



SB



LM



PSU



PSE



SU

Air Gun



AG-B-S



AG-A-S



AG-B-L



AG-A-L



DG-10



XAG-B-L



HG-8

Tube Cutter



TUBE CUTTER

Air Tube

PU Tube



Ordering Code

PU

Model Code
Polyurethane Tube

8

Tube Dia
OD:
4mm
6mm
8mm
10mm
12mm
16mm

5

Tube Dia
ID:
2.5mm
4mm
5mm
6.5mm
8mm
12mm

B

Tube Color
C: TranSPARENT
B: Black
O: Orange
BU: Blue

100M

Tube Length
200m/roll:(4mm,6mm)
100m/roll:(above 8mm)

PU Spiral Tube



Ordering Code

PUL

Model Code
PUL Spiral Type

8

Outer dia.
OD:
4mm
6mm
8mm
10mm
12mm
16mm

5

Inner dia.
ID:
2.5mm
4mm
5mm
6.5mm
8mm
12mm

7

Length(m)
2: 2m
3: 3m
5: 5m
7: 7m
20:20m

○

Tube Color
C: TranSPARENT
B: Black
O: Orange
BU: Blue

PE Tube



Ordering Code

PE

Model Code
Polyethylene Tube

8

Tube Dia
OD

5

Tube Dia
ID

B

Tube Color

100M

Tube Length
200m/roll:(4mm,6mm)
100m/roll:
(above 8mm)



Ordering Code

NY

Model Code
Nylon Tube

8

Tube Dia
OD

6

Tube Dia
ID

B

Tube Color

100M

Tube Length
200m/roll:(4mm,6mm)
100m/roll:
(above 8mm)

Note:

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.