XCPC®

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PNEUMATIC

2023

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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- **32** Anniversary
- **310** On-the-job staff
- **158,000,000** 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, XCPC 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. XCPC 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. XCPC 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.

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

Development History

XCPC

1991
Factory founded

1995

800+ m^2
28+ Staff
3+ NC Machinery

1997

"XCPC"
brand founded

2001

Approved by
ISO9001

2002

First year start
export

2005

3000+ m^2
R&D center founded
15+ NC Machinery

2009

6000+ m^2
176+ Staff

2012

Professor researching
center founded

2015

20000+ m^2
300+ Staff
100+ NC Machinery

2023

Exporting to 100+ Countries
XCPC agent in 45 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
- CE、ISO9001

32 **100+** **40+**

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 40 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

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

Asia market

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

Europe market

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

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

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ISO Standard Cylinder

ISO15552 DNC Series

Ordering Code

○ — DNC — 50 × 100 — 25 — S — ○

Tube Type
Blank: Square Type
T: Tie-rod Type
M: Mickey Mouse Type

Series Code
DNC: ISO15552 Standard Double Action Type
DNT:ISO15552 Standard With Mickey Mouse(Groove) Tube
DNCD: ISO15552 Standard Two Axis Double Action Type
DNCJ: ISO15552 Two Axis Stroke Adjust Type

Cylinder Bore
32mm-125mm

Stroke

Adiust Storke
25: 25mm
50: 50mm
75: 75mm

Magnet Code
Blank: Without Magnet
S: With Magnet

Fixed Type
Blank: Normal Type
Lb: Front And Back Fixed Type
FA: Front Cover Fixed Type (Front Flange Type)
FB: Back Cover Fixed Type (Back Flange Type)
CA: Back Cover Fixed Type (Single Earring)
CB: Back Cover Fixed Type (Double Earring)
SDB: Back Cover Fixed Type

ISO15552 DNG Series

Ordering Code

DNG — 160 × 100 — 25 — S — ○

Series Code
DNC: ISO15552 Standard Double Action Type
DNGD: ISO15552 Standard Two Axis Double Action Type
DNGJ: ISO15552 Two Axis Stroke Adjust Type

Cylinder Bore
160mm-320mm

Stroke

Adjust Stroke
25: 25mm
50: 50mm
75: 75mm

Magnet Code
Blank: Without Magnet
S: With Magnet

Fixed Type
Blank: Normal Type
LB: Front And Back Fixed Type
FA: Front Cover Fixed Type(Front Flange Type)
FB: Back Cover Fixed Type(Back Flange Type)
CA: Back Cover Fixed Type (Single Earring)
CB: Back Cover Fixed Type(Double Earring)

ISO6431 SI Series

Ordering Code

SI — 50 × 50 — 25 — S — ○

Series Code
SI: ISO6431 Standard Double Action Type
SID: ISO6431 Standard Two Axis Double Action Type
SIJ: ISO6431 Two Axis Stroke Adjust Type

Cylinder Bore
32mm-200mm

Stroke

Adjust Stroke
25: 25mm
50: 50mm
75: 75mm

Magnet Code
Blank: Without Magnet
S: With Magnet

Fixed Type
Blank: Normal Type
LB: Front And Back Fixed Type
FA: Front Cover Fixed Type(Front Flange Type)
FB: Back Cover Fixed Type(Back Flange Type)
CA: Back Cover Fixed Type(Single Earring)
CB: Back Cover Fixed Type(Double Earring)
TC: Central Trunnion Type
TC-M: Central Trunnion Type Attaching Foot Seat

Standard Cylinder

SC/SU Series

Ordering Code

SC — 50 × 50 — 25 — S — ○

Series Code
SC: Standard Double Action(Tie-rod Type)
SCD: Double-Shaft Double Action(Tie-Rod Type)
SCJ: Double Axis Double Acting Adjustable Type(Tie-Rod Type)
SU: Standard Double Acting (Mickey Mouse Type)

Cylinder Bore
32mm-200m

Stroke

Adjust Stroke
25: 25mm
50: 50mm
75: 75mm

Magnet Code
Blank: Without Magnet
S: With Magnet

Fixed Type
Blank: Normal Type
LB: Front And Back Fixed Type
FA: Front Cover Fixe Type(Front Flange Type)
FB: Back Cover Fixed Type(Back Flange Type)
CA: Back Cover Fixed Type(Single Earring)
CB: Back Cover Fixed Type(Double Earring)
TC: Central Trunnion Type
TC-M: Central Trunnion Type Attaching Foot Seat

MB Series

Ordering Code

MB — 50 × 50 — S — ○

Series Code
Japanese Standard Double Action Type

Cylinder Bore
32mm-200mm

Stroke

Magnet Code
Blank: Without Magnet
S: With Magnet

Fixed Type
Blank: Basic Type
LB: Front And Back Fixed Type
FA: Front Cover Fixed Type(Front Flange Type)
FB: Back Cover Fixed Type(Rear Flange Type)
CA: Back Cover Fixed Type(Single Earring)
CB: Back Cover Fixed Type(Double Earring)
TC: Central Trunnion Type
TC-M: Central Trunnion Type Attaching Foot Seat

CA2 Series

Ordering Code

CA2 — 40 × 100

Series Code
CA2B: Normal Type
CDA2B: Attach Magnet Type

Cylinder Bore
40mm-100mm

Stroke

MA6432 Series(ISO6432)

Ordering Code

MA6432 — ○ — 20 × 50 — 25 — S — ○

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

Cylinder Bore
8mm-25mm

Stroke

Adjust Storke Type
0~100mm

Magnet Code
Blank: Without Magnet
S: With Magnet

Fixed Type
Blank: Normal Type
LB: Front And Back Fixed Type
FA: Front Cover Fixed Type
SDB: Back Cover Swinging Type
U: Back Cover Fixed Type

MA6432 Series (ISO6432 Big Bore)

Ordering Code

MA6432 — ○ — 50 × 50 — 25 — S — ○

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

Cylinder Bore
32mm-63mm

Stroke

Adjust Storke Type
0~100mm

Magnet Code
Blank: Without Magnet
S: With Magnet

Fixed Type
Blank: Normal Type
LB: Front And Back Fixed Type
FA: Front Cover Fixed Type
SDB: Back Cover Swinging Type

MA Series

Ordering Code

MA — ○ — 20 × 50 — 25 — S — ○

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

Cylinder Bore
16mm-40mm

Stroke

Adjust Stroke
0~100mm

Magnet Code
Blank: Without Magnet
S: With Magnet

Fixed Type
Blank: Normal Type
LB: Front And Back Fixed Type
FA: Front Cover Fixed Type
SDB: Back Cover Swinging Type
U: Back Cover Fixed Type

MAL Series

Ordering Code

MAL — ○ — 20 × 50 — 25 — S — ○

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

Cylinder Bore
16mm-40mm

Stroke

Adjustable Stroke Type
0~100mm

Magnet Code
Blank: Without Magnet
S: With Magnet

Fixed Type
Blank: Normal Type
LB: Front And Back Fixed Type
FA: Front Cover Fixed Type
SDB: Back Cover Swinging Type

CM2 Series

Ordering Code

CM2 — 32 × 75 — A

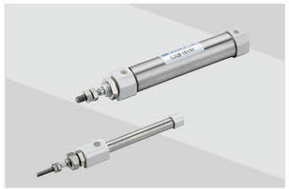
Series Code
CM2B: Normal Type
CDM2B: Attach Magnet Type

Cylinder Bore
20mm-40mm

Stroke

Buffer
Blank: Rubber Buffer
A: Air Buffer

CJ2 Series



Ordering Code

CJ2 — 10 × 60 — S — ○

Series Code
CJ2B: Normal Type
CDJ2B: Attach Magnet Type

Cylinder Bore
6mm-16mm

Stroke
0~200mm

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 — 50 × 80 — S — B

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

Cylinder Bore
16mm-100mm

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

Magnet Code
Blank: Without Magnet
S: With Magnet

Cog Type
Blank: Inner Thread
B: Outer Thread

ADN Series(ISO21287)

Ordering Code

ADN — 50 × 50 — S — B

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

Cylinder Bore
12mm-63mm

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

Magnet Code
Blank: Without Magnet
S: With Magnet

Cog Type
Blank: Inner Thread
B: Outer Thread

SDA Series

Ordering Code

SDA — 20 × 30 — 5 — S — B

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

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

Stroke

Adjusttable Stroke
5mm
15mm
25mm

Magnet Code
Blank: Without Magnet
S: With Magnet

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

Compact Cylinder

ACQ Series

Ordering Code

ACQ — 20 × 30 — 30 — S — B

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

Cylinder Bore
12mm-100mm

Stroke

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

Magnet Code
Blank: Without Magnet
S: With Magnet

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

CQ2 Series

Ordering Code

CQ2 — ○ — 12 × 10 — D — ○

Series Code
CQ2: Normal Type
CDQ2: Attach Magnet Type

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

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

Stroke
0~100mm

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

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

Needle Cylinder

CJP Series

Ordering Code

CJP — 10 × 5 — B

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

Cylinder Bore
6mm
10mm
15mm

Stroke
0~30mm

Thread Type
Blank: With Thread
B: No.Thread

Double-Shaft Cylinder

TN Series

Ordering Code

TN — 20 × 50 — S

Series Code
TN: Double-shaft Double Action Type

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

Stroke
0~100mm

Magnet Code
Blank: Without Magnet
S: Attach Magnet

CXS Series

Ordering Code

CXS — M — 20 × 50

Series Code
CXS: Attach Magnet Type

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

Cylinder Bore
6mm
10mm
15mm
20mm
25mm
32mm

Stroke
ϕ6: 0-50mm
ϕ10-32: 0-100mm

Slide Cylinder

STM Series

Ordering Code

STM — B — 16 × 50

Series Code
STM: Sliding Type

Mounting Type
B: Body Fixed Type
S: Sliding Block Fixed Type

Cylinder Bore
10mm
16mm
20mm
25mm

Stroke
0~250mm

Slide Cylinder

MXH Series (Compact)

Ordering Code

MXH — 10 × 30

Series Code
MXH: Air Slide Table

Cylinder Bore
6mm-20mm

Stroke
5mm-60mm

MXS Series

Ordering Code

MXS — 12 × 50 — ○ — ○

Series Code
MXS: Air Slide Table

Cylinder Bore
6mm-20mm

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 forϕ6)
BT: Absorber on retraction end(not available forϕ6)
B: Absorber on both ends(not available forϕ6)

Function Option
Blank: Standard
F: With buffer
R: With end lock(not available forϕ6)
P: Axial Piping Type
FR: With buffer and end lock(not available forϕ6)
FP: With Buffer and axial Piping Type

MXQ Series

Ordering Code

MXQ — 12 — ○ × 50 — ○ — FR

Series Code
MXQ: Air Slide Table

Cylinder Bore
6mm-25mm

Body Option
Blank: Standard
L: Symmetric Type

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 forϕ6)
BT: Absorber on retraction end(not available forϕ6)
B: Absorber on both ends(not available forϕ6)
CS: Metal stopper on extension end
CT: Metal stopper on retraction end
C: Metal stopper on both ends

Function Option
Blank: Standard
F: With Buffer
R: With end lock(not available forϕ6)
P:Axial piping type
FR: With buffer and end lock(not available forϕ6)
FP: With buffer and axial piping type

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

Clamping Cylinder

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 availble for⌀25)

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 levorotatory
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

MSQ Series Rotary Table (Rack & Pinion Type)

Ordering Code

MSQ	B	×	10	—	A	—	S
Series Code	Type		Size Code		Magnet Code		Always With Magnet
MSQ Series	B: Basic Type A: High Precision Type		10mm~200mm		A: With Adjustable Angle Screw R: With Shock Absorber		

CRQ2 Series Rotary Actuator(Rack & Pinion Type)

Ordering Code

CRQ2B	S	20	○	—	90	○
Series Code	Shaft Type	Cylinder Bore	Port Type		Rotating Angle	Cushion
CRQ2B: Normal Type CDRQ2B: Attach Magnet Type	S: Single Shaft D: Double Shaft	10mm-40mm	Blank: M5X0.8(φ10, φ15) Blank: Rc1/8 (φ20-φ40) G: G1/8 (φ20-φ40) N: NPT1/8 (φ20-φ40) NF: NPTF1/8 (φ20-φ40)		90: 80°-100° 180: 170°-190°	Blank: Without(φ20-φ40) Blank: Rubber(φ10,φ15) C: Air Cushion(φ20-φ40)

CRA1 Series Rotary Actuator(Rack & Pinion Type)

Ordering Code

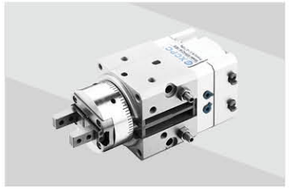
CRA1	B	W	○	50	—	90	○
Series Code	Mounting Type	Shaft Type	Type	Cylinder Bore		Rotation Angle	Cushion
CRA1: Normal Type CDRA1: Attach Magnet Type	B: Basic Type L: Foot Type F: Flange Type (Not available for □30)	S: Single Shaft(Not available forφ30) W: Double Shaft (Customized available)	Blank: Pneumatic H: Air-hydro(Not available forφ30)	30mm-100mm		90: 90° 180: 180° (100° and 190° available)	Blank: Without C: Air Cushion (Not available forφ30)

CRB2 Series Rotary Vane

Ordering Code

CRB2	B	W	U	10	—	180	S
Series Code	Mounting Type	Shaft Type	Angle Adjuster	Cylinder Bore		Rotation Angle	Vane Type
CRB2: Rotary Vane CDRB2: Attach Magnet	B: Basic Type F: Flange Type(Not available for□40)	S: Single Shaft W: Double shaft	Blank: Without U: With	10mm-40mm		90: 90° 100: 100°(Double Vane) 180: 180° (Single Vane) 270: 270° (Single Vane)	S: Single Vane D: Double Vane

MRHQ Series Rotary Gripper(Angular Type)



Ordering Code

MRHQ	10	D	—	90	S
Series Code	Cylinder Bore	Action		Rotation Angle	Single Vane
MRHQ: Rotary 2 Fingers Gripper	10mm-25mm	D: Double Action S: Single Action (Normally Open) C: Single Action (Normally Closed)		90: 90° 180: 180°	Single Vane

MSUB Series Rotary Table(Vane Type)

Ordering Code

MSUB	20	—	90	S
Series Code	Nominal Size		Rotation Angle	Vane Type
MSUB: Normal Type MDSUB: Attach Magnet Type	1: MSUB 1 3: MSUB 3 7: MSUB 7 20: MSUB 20		90: 90° 180: 180°	S: Single Vane D: Double Vane

XHZ/XHC/XHY Series

Ordering Code

XHZ — 2 — 32 — D

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

Finger Quantity
2PCS

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

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

XHT Series

Ordering Code

XHT — 2 — 32 — D

Series Code
XHT: Toggle Type Air Gripper

Finger Quantity
2PCS

Cylinder Bore
32mm-63mm

Action
D: Double Atcion

XHL Series

Ordering Code

XHL — 2 × 16 — D — ○

Series Code
XHL: Wide Opening Air Gripper

Finger Quantity
2PCS

Cylinder Bore
10mm~40mm

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 — 2 — ○ — 32 — D

Series Code
XHS: Round Body Type

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

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

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

Action
D: Double Atcion

XHSH Series

Ordering Code

XHSH — ○ — 3 — 32 — D — ○ — ○

Series Code
XHSH: Through-hole Type

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

Finger Quantity
3: 3PCS

Cylinder Bore
16mm-80mm

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 — 2 — 12 — D — ○ — ○

Series Code
XHF: Parallel Type Low profile Air Gripper

Finger Quantity
2: 2PCS

Cylinder Bore
8mm-20mm

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)

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

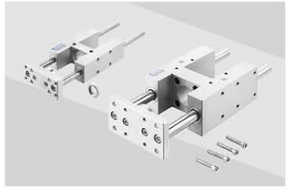
Stroke

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

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

Rodless Cylinder

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

XST Series (Mechanical Type)

Ordering Code

XST — ○ — 25 × 500 — ○ — ○ — ○ — Z

Series Code
XST: Mechanical Rodless Cylinder

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

Cylinder Bore
16mm-40mm

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)

Bolt
Z: Zink Plated Steel
S: Stainless Steel

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

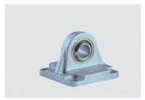
ISO-CA

ISO-CB-PIN

DNC-CA

DNC-CB-PIN

ISO-SDB


ISO-RB

ISO-FA/FB

ISO-SI-TC

ISO-Y+Pin ISO-Y+Clip

ISO-I

ISO-UJ

ISO-PHS

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

DNC Kits

DNG Kits

SI Kits

SC Kits

MB Kits

ADVU Kits

ADN Kits

SDA Kits

CQ2 Kits

MA6432 Kits

MAL Kits

MA Kits

XENG Kits

XEN Kits

Cylinder Tube/Piston Rod

SC、MAL Round Aluminum Tube

SI Mickey Mouse Aluminum Tube

DNT Mickey Mouse With Groove Aluminum Tube

DNC Square Aluminum Tube

SDA Aluminum Tube

ADVU Aluminum Tube

ADN Aluminum Tube

CQ2 Aluminum Tube

Stainless Steel Tube

Piston rod

Stainles Steel Piston rod

Magnetism Switch

XC-03R

XC-11R

XC-21R

XC-31R

XC-01R

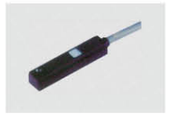
XC-07R

Cylinder Accessories

Magnetism Switch

XC-15R

XC-20R


XC-36R

XC-17R

XC-27R

Fixed metalband

PI Bracket

PAC Bracket

PM Bracket

SU Bracket

Shock Absorbers

HAC-2525-2

HACD-2035

HAD-2025

HAD-2540

HR-30

Electric Cylinder

XRB Series Servo Type

Ordering Code

XRB — 50 — L10 — S100 — ○ — XRW — XRZX — P100W — B

- **Series Code**: XRB
- **Bore**: 50 — 32mm, 50mm, 63mm, 80mm, 100mm, 120mm
- **Lead**: L10
- **Stroke**: S100 — 50~500mm
- **Installation**: ○ — XRQD:Front Flange
- **Front Connector**: XRW — XRW: External Thread; XRN: Internal Thread; XRCX: Fork Pin End; XRQT: Hinged Ball Head
- **Input**: XRZX — XRZX:Linear Mounting Flange; P10: Parallel Mounting 1:1; P20: Parallel Mounting 2:1
- **Servo Motor Type**: P100W — M: Mitsubishi; YF: Yaskawa; P: Panaspnic; F: Fuji; T: Delta
- **Brake**: B

Electric Cylinder

X Series Ball-Screw Type

Ordering Code

X50D — L10 — S800 — M2 — M — 100W — B

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

XC Series Ball-Screw Type (Clean Room)

Ordering Code

XC50D — L10 — S800 — M2 — M — 100W — B

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

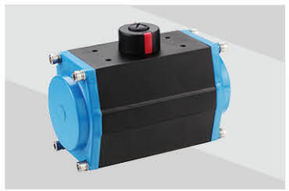
XB Series Belt Type (General)

Ordering Code

XB50D — L35 — S500 — B1 — M — 100W — B

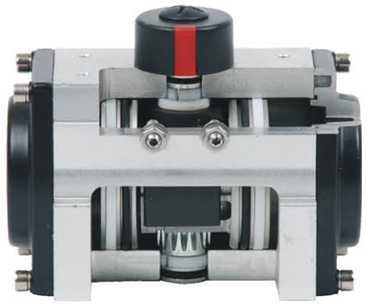
- **Model**: XB50D — XB50D; XB80D; XB100S; XB100D; XB136D; XB168D; XB202D
- **Equivalent to Lead**: L35
- **Stroke**: S500 — 100~3050mm
- **Motor Direction**: B1 — B1: Motor leftward,upper position; B2: Motor rightward,upper position; B3: Motor leftward,horizontal position; B4: Motor rightward,horizontal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

XAT Series Pneumatic Actuator



XAT-52DA

XAT-75DA



Ordering Code

X	AT	×	○	—	○	○
XCPC Product	Actuator Type		Size 32-270mm		**DA:** Air Return Type **SR:** Spring return Type	Qty Of Spring 5~12pcs

Designing Features

Designing Features(of Hawks 10 Series Pneumatic Actuator)

Extruded aluminum AsTM6005 body witn 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 — U — MINI — 1/4 — ○ — ○ — ○ — ○

Series
XO Series

Function Code
C: F.R.L Combination
U: F.R.L Combination
FR: Filter & Regulator
R: Regulator
F: Filter
L: Lubricator

Body Sizes
MINI
MIDI
MAXI

Port Size
G1/8"
G1/4"
G3/8"
G1/2"
G3/4"
G1"

Grade of Filtration
Blank: 40μm
5M: 5μm

Manometer
Blank: 12Bar
7: 7Bar

Drain Type
Blank: Turned Manually
S: Half-Auto Drain Type
A: Auto Drain Type

Color
O:Orange
BU:Bule

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

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"

Air Source **Treatment Unit**

XA Series Air Source Treatment Unit

Ordering Code

XA — C — 40 — 00 — 04 — ○ — ○ — ○

Series
XA Series

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

Body Size
10
20
30
40
50
80
90

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

Port Size
M5: M5x8
01: G1/8"
02: G1/4"
03: G3/8"
04: G1/2"
06: G3/4"
10: G1"
12:G1-1/4"
14:G1-1/2"
20:G2"

Drain Type
Blank: Manual Drain Type
D: Auto Drain Type(Available For 2000 Or Above)

Metal Cup
U: With Iron Cup
L: With Aluminum Cup
(Available For 2000)

Color
Blank:Standard
W:White

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
XAR2000-02
XAR3000-02
XAR3000-03
XAR4000-03
XAR4000-04
XAR4000-06
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:
XAF8000-12
XAF8000-14
XAF9000-20

Model:
XAF1000-M5
XAF2000-01
XAF2000-02

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

Model:
XAF5000-06
XAF5000-10

Model:
XAR8000-14
XAR9000-20

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 — C — 2000 — ○ — ○

Series
A: Small Body Size
B: Middle Body Size

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

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"

Air Source **Treatment Unit**

XG Series Air Source Treatment Unit

Ordering Code

XG — C — 2 — 01 — ○ — ○ — ○

Series Code
XG Series

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

Body Sizes
2
3

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
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
XMAL4000-04
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

Air Source **Treatment Unit**

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:
XNL07-200: G1/4"

Model:
XNR07-200: G1/4"

Air Source **Treatment Unit**

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"

Safety Lock-out Valve

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

Slow Start Valve

Model:
XAV2000-02: G1/4"
XAV3000-03: G3/8"
XAV4000-04: G1/2"
XAV5000-06: G3/4"
XAV5000-10: G1"

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

Exhaust Cleaner

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

XA Series F.R.L Accessories

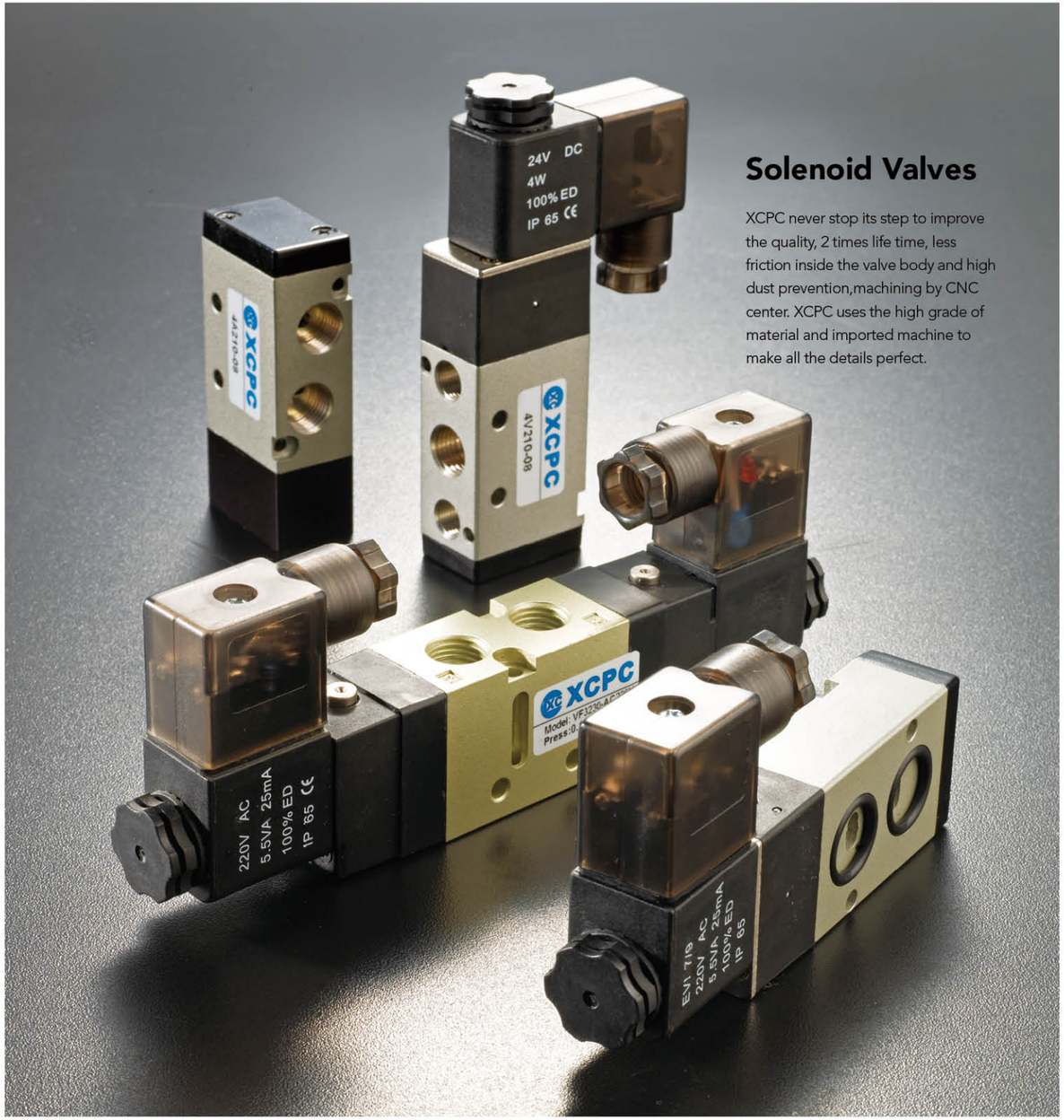
Bracket For AR/AW

Bracket For AL/AF

Spacer With L-Type Bracket

Spacer With T-Type Bracket

Pressure Gauge

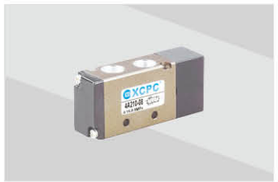


Solenoid Valves

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.

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 — 1 — 10 — 08 — ○ — AC220V — ○

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

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

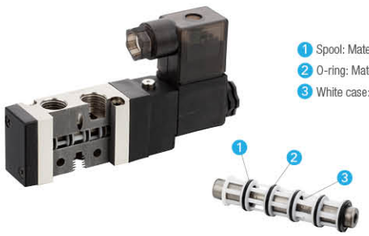
Coil and Places
10: Single-head Double-position
20: Double-head Double-position
30C: Double-head Three-position Close Type
30E: Double-head Three-position Exhaust Type
30P: Double-head Three-position Pressure Type

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

Port Connection and Initial State
Blank: Pipe Connection Type
NC: Two-position Three-way Normal Close Type
NO: Two-position Three-way Normal Open Type

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

Wiring Form
Blank: Standard Connector
LD: Brown With Lighting Connector
LD1: White With Lighting Connector
W: Lead Wire Type



1 Spool: Material aluminum 6061
2 O-ring: Material NBR
3 White case: Material POM

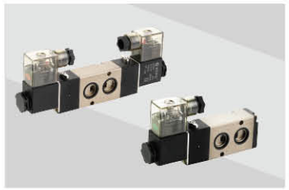
Product Industruction

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.

4M Series Plate Type Valve



Ordering Code

4V — 2 — 10 — 06 — AC220V — ○

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

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

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

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

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

Wiring Form
Blank: Standard Connector
LD: Brown with Lighting Connector
LD1: White with Lighting Connector
W: Lead Wire Type

VF、VZ Series

Ordering Code

VF3 — 1 — 30 — AC220V — ○

Series Code
VF3 Series
VF5 Series
VZ5 Series

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

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

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

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

3V1 Series

Ordering Code

3V — 1 — 06 — B — AC220V — ○

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

Series Code
100 Series

Port Size
M5: M5×0.8
06: G1/8"

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

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

Wiring Form
Blank: Standard Connector
G: Lead Wire Type
L: With Lighting Connector

Solenoid Valve

SY Series 5 port tow energy consumption high performance valve

Ordering Code

SY3 — 1 — 2 — M5 — A — ○ — L — ○

- **Series**: SY3 Series; SY5 Series; SY7 Series
- **Function Enginery**: 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
- **Direct Piping Type**
- **Port Size**: M5: M5; 01: G1/8"; 02: G1/4"
- **Nominal Voltage**: A: DC24V; B: DC12V; C: AC110V; D: AC220V; E: DC5V; F: DV6V
- **Coil Power**: 2: 0.8W; 3: 0.3W
- **Pin Type**: L:Vertical Type; M: Strainghtine Type
- **Wire Length**: Blank:300mm; 1: Optional

Hand Pull Valve

4H Series

Ordering Code

4H — 2 — 10 — 06 — ○

- **Specification Code**: 4H: Two(Three)-position Five-way Hand Pull Valve
- **Position And Way**: 2: 200 Series; 3: 300 Series; 4: 400 Series
- **Number of Places**: 10: Single-head Double-position; 30: Single-head Three-position
- **Port Size**: 06: G1/8"; 08: G1/4"; 10: G3/8"; 15: G1/2"
- **Type Code**: Blank: 2-Position 5-Way Lock Type; L: 3-Position 5-Way Lock Type; S: 2(3)-Position 5-Way Spring Return Type

TSV Series

Ordering Code

TSV — 86 — 52 — 2 — M

- **Specification Code**: TSV: Hand-pull Valve
- **Series Code**: 86: 86 Series; 98: 98 Series
- **Position and Way No.**: 52: Two-position Five-way; 32: Two-position Three-way
- **Port Size**: 1: G1/8"; 2: G1/4"
- **Type Code**: M: Machinery Locking Type; S: Spring Return Type

Hand Draw Valve

3R,4R Series

Ordering Code

4R — 2 — 10 — 06

- **Specification Code**: 4R: Two-position Five-way Hand-draw Valve; 3R: Two-position Three-way Hand-diaw Valve
- **Series Code**: 100 Series; 200 Series; 300 Series; 400 Series
- **Number of Places**: 10: Single-head Double-position
- **Port Size**: 06: G1/8"; 08: G1/4"; 10: G3/8"; 15: G1/2"

Hand Switching Valve

HV,K34 Series

Ordering Code

HV — 02 — ○ — K — 34 — R8 — L8 — D

- **Series Code**: HV series
- **Port Size**: 02: G1/4"; 03: G3/8"; 04: G1/2"
- **Joint Pipe Type**: Blank: Pipe Connection Type; B: Plate Connection Type
- **Series Code**: K Series
- **Position And Way No.**: 24: Two-position Four-way; 34: Three-position Four-way
- **Type Code**
- **Port Size**: L6: G1/8"; L8: G1/4"
- **Base Joint**

4HV Series

Ordering Code

4HV — 230 — 08 — T

- **Series Code**: 4HV Series
- **Number of Places**: 230: Two-position Four-way; 330: Three-position Four-way
- **Port Size**: 08: G1/4"; 10: G3/8"; 15: G1/2"
- **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 Sereis
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 Tyoe
TB: Selective Knob
LB: Strengthened Knob
PB: Large Round Button
PP: Plat Round Button
PPL: Convex Round Buttom
EB: With Lock 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

XS3 Series

Ordering Code

XS3 — PM — 06 — R

Specification Code
Two-Position
Three way Mechanical Valve

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

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

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

Button Color

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

Mechanical Valve

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

Foot Valve

4F.FV Series

Ordering Code

4F — 2 — 10 — 08 — ○ | FV — 320

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

Series Code
2: 200 Series

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

Specification Code
FV: Foot Valve

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

SK Series

Ordering Code

SK — 23 — R_7 — L8

Series Code
Foot Valve

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

Type Code
R_7:Foot Type

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

Foot Valve

ST Series

Ordering Code

ST	402	S
Series Code	**Port Size**	**Type Code**
Foot Valve	402: G1/4" 403: G3/8"	Blank:Immobility Type S:Spring Reset Type

Manual Valve

SH Series

Ordering Code

SH	402	S
Series Code	**Port Size**	**Type Code**
Manual Valve	402: G1/4" 403: G3/8"	Blank:Immobility Type S:Spring Reset Type

Pneumatic Valve

RE Series

Ordering Code

RE	—	01
Series Code		**Port Size**
RE: Ordinary Type Flow Control Valve		01: G1/8" 02: G1/4" 03: G3/8" 04: G1/2"

ASC Series

Ordering Code

ASC	—	08
Series Code		**Port Size**
ASC: Accurate Type Flow control Valve		06: G1/8" 08: G1/4" 10: G3/8" 15: G1/2"

KLA Series

Ordering Code

KLA	—	10
Series Code		**Port Size**
KLA: Check Valve		06: G1/8" 08: G1/4" 10: G3/8" 15: G1/2" 20: G3/4" 25: G1"

Pneumatic Valve

KA Series

Ordering Code

KA	—	L8
Series Code		**Port Size**
KA: Check Valve		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	—	15
Series Code		**Port Size**
KAM: Check Valve		06: G1/8" 08: G1/4" 10: G3/8" 15: G1/2"

XQ Series

Ordering Code

XQ	—	170800
Series Code		**Port Size**
XQ: Quick Exhaust Valve		170600: G1/8" 170800: G1/4" 170100: G3/8" 171500: G1/2" 172000: G3/4"

AS Series

Ordering Code

AS	4000	—	02
Series Code	**Specification Code**		**Port Size**
AS: Check Valve	4000		02: G1/4" 03: G3/8" 04: G1/2"

QE Series

Ordering Code

QE	—	01
Series Code		**Port Size**
QE: Quick Exhaust Valve		01: G1/8" 02: G1/4" 03: G3/8" 04: G1/2" 06: G3/4"

XKP Series

Ordering Code

XKP	—	L15
Series Code		**Port Size**
XKP: Quick Exhaust Valve		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"

ST Series

Ordering Code

ST	—	01
Series Code		**Port Size**
ST: Shuttle Valve		01: G1/8" 02: G1/4" 03: G3/8" 04: G1/2" 06: G3/4" 08: G1"

CV Series

Ordering Code

CV	—	15L
Series Code		**Port Size**
CV: Vacuum Valve		10L: G1/8" 15L: G1/4" 20L: G3/8"

HSV Series

Ordering Code

HSV	—	03	—	M
Series Code		**Port Size**		**Thread Type**
HSV: Hand Sliding Valve		01: G1/8" 02: G1/4" 03: G3/8" 04: G1/2" 06: G3/4" 08: G1"		Blank: Two head Inner thread M: One head Inner thread and One head outer thread

XT Series

Model:
XTAC-3P
XTAC-4P

Model:
XTAC-3V
XTAC-4V

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

Solenoid Valve Base

4V、4A Base

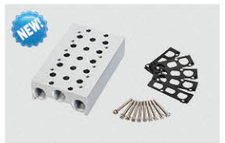
Model:
4V/4A 100M-5F
4V/4A 200M-5F
4V/4A 300M-5F
4V/4A 400M-5F

3V、3A Base

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

VF、VZ Base

Model:
VF3130-5F
VF5120-5F



SY Base

Model:
SY3000-5F
SY5000-5F
SY7000-5F

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
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

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 — 170 — 15 — AC220V

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

Aperture of Flow Rate
170: 17mm
220: 22mm
300: 30mm
500: 50mm

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

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 — 220 — 02 — A — AC220V — T

Specification Code
PU: Two-position Two-way Solenoid Valve

Motion Pattern
220: Direct drive Type

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

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

Standard Voltage
AC110V
AC220V
DC12V
DC24V

Wiring Form
Blank: Standard Coil
T: Timer Coil

PU225 Series (Guide type)

Ordering Code

PU — 225 — 03 — A — AC220V — T

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

Motion Pattern
225: Guide Type

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

Initial Estate
A: Standard Type
F: Flange Type

Standard Voltage
AC220V
AC110V
DC12V
DC24V

Wiring Form
Blank: Standard Coil
T: Timer Coil

2/2 Way Solenoid Valve

PU225 Series (Steam type)

Ordering Code

PU — 225 — 03 — S — AC220V

Specification Code
PU: Two-position Two-way Solenoid Valve

Motion Pattern
225: Guide Type

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

Initial Estate
S: Steam Type

Standard Voltage
AC230V
AC110V
DC12V
DC24V

VX Series

Ordering Code

VX2120 — 08 — AC220V

Specification Code

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

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

VXF Series

Ordering Code

VXF2150 — 06 — AC220V — ○

Specification Code

Port Size
06: G3/4"
10: G1"
14: G1-1/2"

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 — 23 — 06 — AC220V

Factory Code

The Position Counting
22: Two-position two-way
23: Two-position three-way

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

Standard Voltage

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

XC5404 Series

Ordering Code

XC — 5404 — 04 — AC220V — ○

Factory Code

Model

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

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 — 6213 — 04 — AC220V — ○

Factory Code

Model

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

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

2Q Series

Ordering Code

2Q — 200 — 25

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

Aperture of Flow Rate
160: 16mm
200: 22mm
250: 25mm
350: 35mm
400: 40mm
500: 50mm

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 — 06 — ○ — E2 — 3L — S1 — ○

Series Code

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" F: Flange

Seal Material
Blank: NBR
V: VITON
E: EPDM

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

Orifice(mm)
1L: 1.0 4L: 4.0
1.5L: 1.5 5L: 5.0
2.5L: 2.5 6L: 6.0
3L: 3.0 10L: 10.0
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

Body Meterial
Blank: Brass
S1: SS316

Control Style
Blank: Normal close
H: Normal open

THP Series (Normal Close/Normal Open)

Ordering Code

THP — 06 — E2 — ○ — 2.5L — ○ — ○ — ○

Series Code

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"
25F: 1"Flange
35F: 1-1/4"Flange
40F: 1-1/2"Flange
50F: 2"Flange

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 orifice≤ ϕ 5.5mm optional)

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 Meterial
Blank: Brass
S1: SS316
S2: SS304

Control Style
Blank: Normal close
H: Normal open

Coil Type
Blank: DIN connector
F: Flying leads

Pulse Valve

XMFZ Series

Ordering Code

X	MF	Z	—	25	—	P	○
XCPC Product	Pulse Valve	Type Code Z: Solenoid Control ZQ: Pneumatic Control		Orifice Size		Thead Type Blank: Normal Thread Type A: Thread Type+Insert pipe P: Thread Type S: Double Diaphragms J: Thread Type(Economy Type)	Wiring Form Blank: Normal Type Ex: Ex-proof type

XMFY Series

Ordering Code

X	MF	Y	—	50	—	S	○
XCPC Product	Pulse Jet Valve	Type Code Y: Solenoid Control YQ: Pneumatic Control		Orifice		Double Diaph Ragms	Wiring Form Blank: Normal Type EX: Ex-proof Type

XMF Series

Ordering Code

X	MF	Q	25	—	DD	○
XCPC Product	Pulse Jet Valve	Type Code Blank: Solenoid Control Q: Pneumatic Control	Orifice Solenoid		Insert Pipe Type	Wiring Form Blank: Normal Type EX: Ex-proof Type

Bevel Valve

XCP Series

Ordering Code

XCP	15	—	50	S	C	—	○
Series Code XCP Series Plastic Bevel Valve	Port Size 10: G3/8" 15: G1/2" 20: G3/4" 25: G1" 32: G1-1/4" 40: G1-1/2" 50: G2" 65: G2-1/2 80: G3"		Actoator Size 40: 40mm 50: 50mm 63: 63mm 80: 80mm 100: 100mm	Action Type S: Single Action D: Double Action	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	10	—	40	—	○	—	○
Series Code XC Series Stainless Steel Bevel Valve	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"		Actoator 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	Q	22	HD	—	○	—	○	—	○
XCPC Product	Right Angle Valve Code	Two Way Two Position	Air Control Liquid Valve		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

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

XPT-08: G1/4"

XPT-A-15: G1/2"

XPT-B-15: G1/2"

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 HLP530
HLP506 HLP530D
HLP506M HLP530M
HLP110
HLP516
HLP520

Pneumatic Vibrator

Model:
XGT-8 XGT-32
XGT-10 XGT-36
XGT-13 XGT-40
XGT-16 XGT-48
XGT-20 XGT-60
XGT-25

Model:
XK-8 XK-32
XK-10 XK-36
XK-13
XK-16
XK-20
XK-25

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

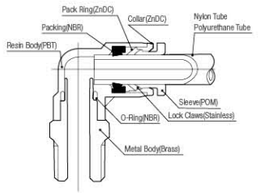
Pneumatic Accessories

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.

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.
Eilliptical sleeve makes it possible to aplly and remove the tube easily in confined space.
Fittings are equipped with a Gasket,O-ring and Teflon-Treatment aleady on the thread.

Specification

Fliud	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)			Sleeve Color(Round)		
Blue	Green	Yellow	Blue	Green	Yellow
Blank	Red	Orange	Blank	Red	Orange

The color can be adjusted based on your require

Product Code System

XPC 08 — 02
(1) (2) (3)

(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

XPU

XPKJ

XPDJ

XPSJ

XPTJ

XPP

XPM

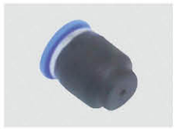
XPZA

XPKG

XPK

Pneumatic Tube Fittings

XPLM


XPPF

XPU

XPV

XPE

XPY

XPG

XPGE

XPEG

XPW

Pneumatic Tube Fittings With G Thread(O-Ring)

XPC-G

XPL-G

XPB-G

XPD-G

XPLH-G

XPLL-G

XPX-G

XPKD-G

XPH-G

XPHF-G

XPCF-G

XPLF-G

XPOC-G

Speed Controls

XJSC

XJSC-G

XPA

Pneumatic **Accessories**

Mini Fittings

XPC-C

XPB-C

XPCF-C

XPD-C

XPOC-C

XPLL-C

XPL-C

XPE-C

XPU-C

XPY-C

XPUL-C

XPC-G-C

XPG-C

XPL-G-C

XPW-C

Hand Valve / **Ball** Valve

XHVFF

XHVSS

XHVSF

XHVFS

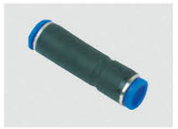
XHVFS-G

XHVSF-G

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

Metal Push-in Fittings

XMPH

XMPUC

XMPUL

XMPUT

XMPY

XMPM

XMPPF

XMPP

XMPG

XMPTG

XMPGJ

XMPLJ

XMPDGJ

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

XMPC-G

XMPOC-G

XMPL-G

XMPLL-G

XMPT-G

XMPD-G

XMPX-G

XMPH-G

Stainless Steel 316 Push-in Fittings

XMPCS

XMPLS

XMPCFS

XMPTS

XMPUCS

XMPULS

XMPUTS

XMPMS

Metal Speed Controls

XMNSE

XMNSE-G

Rapid Fittings For The Plastic Tubings

XRPC

XRSPC

XRPCF

XRPL

XRPLN

XRPLF

XRPT

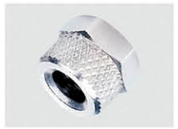
XRPTN

XRPD

XRPDN

XRPH

Rapid Fittings For The Plastic Tubings


XRM

XRPUC

XRPUL

XRPUT

XRPZA

XRPM

Compact Rapid Fittings For Tubings

XRCPC

XRCPH

Pipe Joint Fittings

XQPC

XQPL

XQPCF

XQPT

XQPD

XQPUC

XQPUL

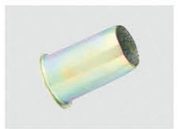
XQPUT

XQPZA

XQPM

XQS

XQI


XQC

Pipe Fittings

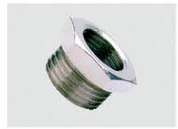
XPSM

XPSF

XPEL

XPSMF

XPFL


XPRMF

XPEFL

XPO

XPOHH

XPOH

XPMT

XPSMT

XPSFT

XPFT

XPMST

XPMMT

XPYF

XPHTM

XPHTF

XPLB

XPYT

XPMFM

XPFC

XPBB

XPFCT

XPTB

Pneumatic **Accessories**

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

SSM

SEB-B-1

SS-V

SSDV

SDV

Silencer

XA

SD

XB

C

SS-PDK

PTV

SB

LM

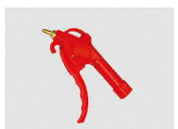
AM

PSU

PSE

SU

Air Gun


AG-B-S

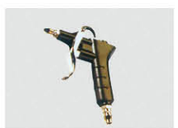
AG-A-S

AG-B-L

AG-A-L

DG-10

XAG-B-L


HG-8

Tube Cutter

TUBE CUTTER

PU Tube

Ordering Code

PU — 8 × 5 — B — 100M

- **Model Code**: PU Tube
- **Tube Dia** (OD): 4mm, 6mm, 8mm, 10mm, 12mm, 16mm
- **Tube Dia** (ID): 2.5mm, 4mm, 5mm, 6.5mm, 8mm, 12mm
- **Tube Color**: C: Tranaparent, B: Black, O: Orange, BU: Blue
- **Tube Length**: 200m/roll:(4mm,6mm), 100m/roll:(above 8mm)

PU Spiral Tube

Ordering Code

PUL — 8 × 5 — 7 — ○

- **Model Code**: PUL Spirial Type
- **Outer dia.** (OD): 4mm, 6mm, 8mm, 10mm, 12mm, 16mm
- **Inner dia.** (ID): 2.5mm, 4mm, 5mm, 6.5mm, 8mm, 12mm
- **Length(m)**: 2: 2m, 3: 3m, 5: 5m, 7: 7m, 20:20m
- **Tube Color**: C: Tranaparent, B: Black, O: Orange, BU: Blue

PE Tube

Ordering Code

PE — 8 — 5 — B — 100M

- **Model Code**: PE Tube
- **Tube Dia** (OD)
- **Tube Dia** (ID)
- **Tube Color**
- **Tube Length**: 200m/roll:(4mm,6mm), 100m/roll:(above 8mm)

NY Tube

Ordering Code

NY — 8 — 6 — B — 100M

- **Model Code**: NY Tube
- **Tube Dia** (OD)
- **Tube Dia** (ID)
- **Tube Color**
- **Tube Length**: 200m/roll:(4mm,6mm), 100m/roll:(above 8mm)