European branch office

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AirTAC

Products Profile(2023—Europe)

AirTAC International Group

www.airtac.com

——About AirTAC

Milestones

2018:
AirTAC USA established

2013:
AirTAC Japan, Malaysia, and Tainan established

2011:
Expanded China Sales and R&D center

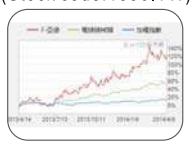
2015:
AirTAC Thailand established

2008:
AirTAC Italy established

1998:
Established the first production base in China-AirTAC Guangdong

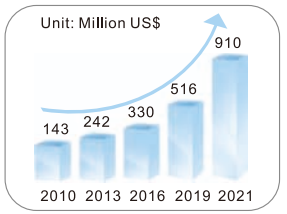
2012:
AirTAC Singapore established

2010:
AirTAC IPO In Taiwan (Stock code:1590.TW)



2002:
Established the largest production base of the group-AirTAC Ningbo

1988:
AirTAC Taiwan established



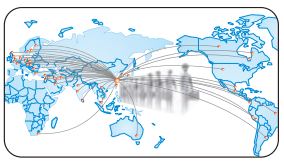
10,530 sqm R&D center houses 365 engineers and 167 cutting edge equipment for testing and product development.

Introduction

Three major manufacturing sites, including AirTAC Taiwan, AirTAC Guangdong, AirTAC Ningbo. The production area covers over 700,000 sqm in total.

Products manufacturing with modern equipment and over 300 automated assembly lines.

Extensive global sales and service network with over 1,800 personnel in sales, customer service and technical support.



More than 130 subsidiaries worldwide with over 9,000 employees.

SGS CE RoHS

——Products profile

Actuators

SGC Series Cylinder
SAI/SAIL Series Cylinder
BSAI/TSAI Series Cylinder
MI/TMIC/PB/PBR Series Cylinder
MF/MG/MBL Series Cylinder
ACE Series Cylinder
ACQ/TACQ Series Cylinder
HLH Series Slide Cylinder
HLQ/HLS Series Slide Cylinder
HLF Series Slide Cylinder
HGS Series Slide Cylinder
MD/MK Series Cylinder
MU/MPG Series Cylinder
MPE Series Cylinder
TR Series Cylinder
TCL/TCM Series Cylinder

RMH Series Cylinder
RMS/RMT/RMTL Series Cylinder
HRQ/HRS Series Rotary Table Cylinder
HFD Series Thin Type Gripper
HFC/HFCQ Series Air Gripper
HFK/HFKL Series Air Gripper
HFP/HFKP Series Air Gripper
HFZ/HFY Series Air Gripper
HFR Series Air Gripper
HFT Series Wide Gripper
QDK Series Twist Clamp Cylinder
QCK Series Twist Clamp Cylinder
MCK Series Clamp Cylinder
JCK/JSK Series Power Clamp Cylinder
I/Y Knuckle
Floating and Universal Joint

Linear Guide

LRM Series Miniature Linear Guide
LSH Series Standard Linear Guide
LSD Series Low Profile Type Linear Guide
LGC Series Crossed Roller Way

Preparation Units

GAC100~600 Series
GAFC100~600 Series
GAR100~600 Series Regulator
GT200 Series(Short PC Bowl)
GPF Series Oil Mist Filter
GPR Series Precision Regulator
SDR Series Regulator
DPS/DPH Series Pressure Switch
GVR Series Vacuum Regulator
GVF Series Vacuum Filter

Control Components

CPV10/CPV10S Series Solenoid Valve
CPV15/CPV15S Series Solenoid Valve
3V1/3V2/3V3/3V2M Series Solenoid Valve
3V100~300/6TV Series Solenoid Valve
7V/6V/4V/4M/ESV/6HV/6D Series Solenoid Valve
Manifold Series
3A/6TA/4A/6A/EAV Series Air Valve
4H/4HV Series Hand Lever Valve
3L/4L Series Push-Pull Valve
HSV Series Hand Slide Valve
S3/M3/M5/CM3/ZM3 Series Control Valve
3F/3FM/4F Series Foot Pedal Valve
ASC Series Flow Control Valve
NRV Series Non-return Valve
2S/2W/2L/2WA/2SA Series Fluid Control Valve
2V Series Fluid Control Valve
2J Series Angle Seat Valve

Accessories

ACA/ACJ Series Shock Absorber
PCV Series Pilot Check Valve
CMS/DMS/EMS Series Sensor
US98A/UE95A/UCS Series PU Tubing
UN54D Series Flame Resistant Tubing
G Thread One–touch Fittings

CPV10,CPV15,3V2,3V2M,3V3 Series Solenoid Valve(3/2Way)

- Direct acting type and normally closed mode.
- Structure in coaxial blanking mode.
- NC/NO types are optional. Port size: Φ4, 1/8", 1/4".
- Space saving, available in Body Ported & Manifold mounting option.
- Standard voltage: AC220V, AC110V,AC24V, DC24V, DC12V.

3V1 Series Solenoid Valve(3/2Way)

- Direct acting type and normally closed mode.
- Space saving with stackable option.
- Port size: M5 & 1/8".
- Manual Override to facilitate installation.
- Standard voltage: AC220V, AC110V, AC24V, DC24V, DC12V.

ESV Series Solenoid Valve(5/2(3)Way)

- The installation size conforms to ISO 5599/1 standard.
- Interchangeable for Internal & External pilot.
- Single and Stackable Sub-bases are available.
- Integrated exhaust throttling manifold.
- Port size: 1/4", 3/8" , 1/2", 3/4".
- Standard voltage: AC220V, AC110V, AC24V, DC24V, DC12V.

Manifold & 080, 092 Series Coil

- Manifold eases and saves space with several valves installation.
- Standard voltage: AC220V, AC110V, AC24V, DC24V, DC12V.

3V100~300/6TV Series Solenoid Valve(3/2Way)

- Assisted pilot spool design.
- Double solenoid valves have memory function.
- Manifolds are available for space saving installation.
- Port size: M5, 1/8", 1/4", 3/8".
- Standard voltage: AC220V, AC110V, AC24V, DC24V, DC12V.
- Horizontal and vertical insertion can freely switch(6TV).

4V, 4M Series Solenoid Valve(5/2(3)Way)

- Assisted pilot spool design.
- 5/3 way with Closed, Exhaust & Pressure center option.
- Double solenoid valves have memory function.
- Manifold available for space saving installation.
- Port size: M5, 1/8", 1/4", 3/8", 1/2".
- Standard voltage: AC220V, AC110V, AC24V, DC24V, DC12V.

6HV/7V Series Solenoid Valve(5/2(3)Way)

- Spool design.
- Threaded type and quick connector type are optional,
- Horizontal and vertical insertion can freely switch.
- Manifold available.
- The rail of 6HV is accordance with DIN standard.
- 6HV series is Integrated structure.
- Standard voltage: AC220V, AC110V,DC24V, DC12V.

EAV Series Air Valve(5/2(3)Way)

- The installation size conforms to ISO 5599/1 standard.
- Interchangeable for Internal & External pilot.
- Single and Stackable Sub-bases are available.
- Integrated exhaust throttling manifold.
- Port size: 1/4", 3/8" , 1/2", 3/4".

6D Series Integrated Solenoid Valve(5/2(3)Way)

- Spool design.
- Quick connector type is optional,
- Manifold available.
- Standard voltage: AC220V, AC110V,DC24V, DC12V.

6A/4A100~400 Series Air Valve(5/2(3)Way)

- Spool design.
- 5/3 way with Closed, Exhaust & Pressure center option.
- Double pilot valves have memory function.
- Manifold available for space saving installation.
- Port size: M5, 1/8", 1/4", 3/8", 1/2".

6V Series Solenoid Valve(5/2(3)Way)

- Spool design.
- Threaded type and quick connector type are optional,
- Manifold available.
- Standard voltage: AC220V, AC110V,DC24V, DC12V.

3A100~300/6TA Series Air Valve(3/2Way)

- Spool design.
- 3/2 way, double pilot valves have memory function.
- Manifold available for space saving installation.
- Port size: M5, 1/8", 1/4", 3/8".

4H Series Hand Lever Valve 5/2(3) Way)

- Manual operation, spool design.
- 5/2 way, 5/3 way.
- Port size: 1/8", 1/4", 3/8".

3L\4L Series Push-pull Valve(5(3)/2Way)

- Manual operation, spool design.
- 3L Series:3/2 way, 4L Series:5/2 way.
- Port size: 1/8", 1/4", 3/8".

HSV Series Hand Slide Valve

- Wide port connection options.
- Large effective orifice.
- Port size: 1/8", 1/4", 3/8", 1/2", 3/4", 1".

CM3 Series Manual/Mechanical Valve, 3/2 & 5/3 Way

- Normally closed. Multi operators selection.
- Can be used for position test or limit switch.
- Port size: M5、1/8"、1/4".

M5 Series Control Valve(5/2Way)

- Spool design.
- Can be used for position test or limit switch.
- Multi operators selection.
- Port size: M5、1/8"、1/4".

S3 Series Control Valve(3/2Way)

- Normally closed.
- Can be used for position test or limit switch.
- Multi operators choice.
- Port size: M5、1/8"、1/4".

4HV,4HVL Series Hand Lever Valve

- Panel and body installation are optional.
- The direction-change turns lightly, smoothly and exact orientation.
- Port size: 1/8", 1/4", 3/8", 1/2", 3/4".

M3 Series Control Valve(3/2Way)

- Spool design.
- Can be used for position test or limit switch.
- Multi operators selection.
- Port size: M5、1/8"、1/4".

ZM3 Series Control Valve(3/2Way)

- Changeable activity direction.
- The rolling wheel could be installed at the inside of leverage.
- Changeable head part direction.
- Changeable contact pin length.
- Changeable leverage installation position.
- Port size: 1/8"

NRV Series Non-return Valve

- It allows the fluid to flow in one direction **ONLY**.
- The spool is made of POM, valve's core sealed with rubber, and it has a compact structure.
- Large orifice design.
- Port size: 1/8", 1/4", 3/8", 1/2", 3/4", 1".

2WA/2SA Series 2/2 Way Valve

- Normally Open/Closed & Direct/Indirect(Piston) acting options. Suitable for several working medium.
- The protection class is IP65 and grommet or terminal electrical entry for your choice.
- Port size: 1/8" to 1".

2W/2S/2L Series 2/2 Way Valve

- Normally Open/Closed & Direct/Indirect(Piston) acting options. Suitable for several working medium.
- The protection class is IP65 and grommet or terminal electrical entry for your choice.
- Port size: 1/8" to 2".

3F/3FM/4F Series Foot Pedal Valve(3(5)/2Way)

- Direct acting and normally closed type.
- Plastic guard or with lock may be selected.
- Port size: M5、1/8"、1/4".

ASC Series Flow Control Valve

- Small and compact structure.
- Allows air to exhaust and cut off air flow.
- Can be mounted in various position to facilitate installation and application.
- Port size: 1/8", 1/4", 3/8", 1/2".

2V Series Fluid Control Valve

- Normally Closed with Direct/Indirect (Diaphragm) acting options.
- Suitable for several types of working medium.
- Port size: 1/8"、1/4"、3/8"、1/2"、3/4"、1".

2J Series Angle Seat Valve

- With lower pilot signal pressure to operate high medium pressure. Suitable for explosive environment.
- Can be used in high temperature and strong corrosive liquids.
- Streamline inner chamber design . Filtration core are added at inlet port.
- Mounting plate can be used for NAMUR valve.
- Can be rotated 360°.
- Port size: 3/8"、1/2"、3/4"、1"、1 1/4".

GAFC Series FR.L. Combination

- The performance of pressure adjustment is reliable with high precision.
- High efficiency of eliminating moisture and particles.
- Two drain types are available.
- Port size: M5、1/8"、1/4"、3/8"、1/2"、3/4"、1".

GT Series PC Bowl

- GA series PC bowl upgraded.
- Water bowl and oil bowl are PC material.
- Port size: 1/8"、1/4".

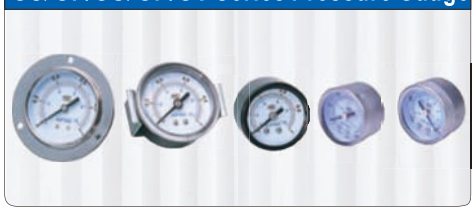
GAC Series F.R.L. Combination

- The adjustment of oil supply is more reliable.
- Filling oil while the lubricator is workable.
- The pressure adjustment is reliable with high precision.
- High efficiency of eliminating moisture and particles.
- Two drain types are available.
- Port size: M5、1/8"、1/4"、3/8"、1/2"、3/4"、1".

GAR Series Regulator

- Clasp circular pressure gauge with magnifying function.
- With press down self-locking mechanism and balance valve design.
- In addition to panel installation, the bracket is optional.
- Standard type, lower pressure type is optional.
- Port size: 1/8"、1/4"、3/8"、1/2"、3/4"、1".

GS/GF/GU/GP/GV Series Pressure Gauge



- It has sensitive reaction and can work under low pressure.
- There are several installation ways and installing accessories to be selected.
- The displayed words in the dial are clear.
- Port size: 1/8"、1/4".

GV Series Soft-start Valve

- Input compressed air into pneumatic system slowly and has the effect of safety and protection.
- Port size: 1/8"、1/4"、3/8"、1/2".

GZ Series Safe On-off Valve

- Can be used as manual 3/2 way valve.
- Meets the standard on installation conducted by operator specified by OSHA.
- Port size: 1/8"、1/4"、3/8"、1/2".

SDR Series Regulator

- Backpressure structure.
- Standard type, lower pressure type is optional.
- Single unit installation; easy to mount
- Port size: M5、1/8"、1/4".

GVR Series Vacuum Regulator

- With press down self-locking mechanism and balance valve design.
- In addition to panel installation, the bracket is optional.
- Port size: 1/4"、3/8".

GPF Series Oil Mist Filter

- Low pressure drop & high oil mist removal efficiency.
- Two drain types are available.
- Metal; PC & Nylon bowl with metal guard options.
- Port size: 1/8"、1/4"、3/8"、1/2".

GPR Series Precision Regulator

- Precision regulating Range: Low; Mid & High pressure.
- Single unit installation; or used with GF series; easy to mount
- Port size: 1/8"、1/4"、3/8"、1/2".

DPS/DPH Series Pressure Switch

- Piping/Tube size: M5、1/8" / Φ4mm、Φ6mm、Φ1/4".
- Measurement range: -100kPa~1000kPa
- Voltage: DC12~24V±10%
- Repeatability accuracy:±0.7%F.S or ±0.2%F.S
- Temperature range: 0~50°C

GVF Series Vacuum Filter

- Low pressure drop & high efficiency in separating water and large drain bowl capacity.
- Filtering grade includes 5μm and 40μm (Optional).
- Metal, PC & Nylon bowl with metal guard options.
- Port size: 1/8"、1/4"、3/8"、1/2".

SAI Series Standard Cylinder

- ISO15552 standard cylinder.
- Aluminum profile barrel without tie rods.
- Many cylinder & accessories options.
- Bore size: 32,40,50,63,80,100,125,160,200.
- Port size: 1/8",1/4",3/8",1/2",3/4".

SAIL Series With locker Cylinder

- With locker cylinder: front cover with lock type and rear cover lock type;
- The way of unlocking: automatic and manual.
- Bore size: 40,50,63,80,100,125,160,200.
- Port size: 1/4",3/8",1/2",3/4".

BSAI Series Lock Cylinder

- Belong to standard cylinder with lock.
- Wide cylinders & accessories options.
- Can be stopped in the discretional location of stroke area.
- Bore size: 32,40,50,63,80,100,125.
- Port size: 1/8",1/4",3/8",1/2".

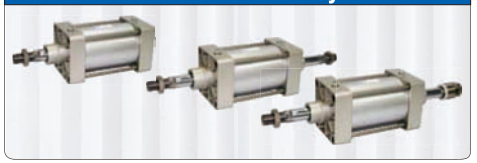
TSAI Series With Guide Frame Cylinder

- A new type of cylinder combined with guide frame and standard cylinder.
- Brass bearing and Linear bearing are optional.
- Multi-directional mounting.
- Bore size: 32,40,50,63,80,100.
- Port size: 1/8",1/4",3/8",1/2".

MI Series Mini Cylinder(Stainless Steel)

- ISO6432 standard cylinder with bumper cushion.
- Stainless steel piston rod & barrel.
- Several cylinders, back covers and accessories are optional.
- Bore size: 8,10,12,16,20,25,32,40.
- Port size: M5,1/8",1/4".

SGC Series Standard Cylinder



- ISO15552 standard, with aluminum barrel.
- Many cylinder & accessories options.
- High temperature (150℃) resistance seal (optional).
- Bore size: 125,160,200,250.
- Port size: 1/2",3/4",1".

TMIC Series With Guide Frame Cylinder

- A new type of cylinder combined with guide frame and MI series mini cylinder.
- Brass bearing and Linear bearing are optional.
- Multi-directional mounting.
- Bore size: 12,16,20,25. ●Port size: M5,1/8".

PB/PBR Series Pen Size Cylinder

- JIS standard cylinder.
- Stainless steel piston rod & barrel.
- Optional cylinder types and accessories.
- Bore size: 4,6,8,10,12,16.
- Port size: M5, 4mm Barb fitting.

MF Series Mini Cylinder(Stainless Steel)

- JIS standard cylinder with bumper cushion.
- Stainless steel barrel.
- Optional rear end caps and accessories.
- Bore size: 20,25,32,40.
- Port size: 1/8",1/4".

ACQ Series Compact Cylinder

- JIS standard cylinder which C clip and riveted structure are adopted.
- Several accessories are optional.
- Magnetic switch slots around the cylinder barrel.
- Bore size: 12,16, 20,25,32,40,50,63,80,100.
- Port size: M5,1/8",1/4",3/8".

MBL Series Mini Cylinder(Aluminum)

- Airtac standard cylinder which adopts self-lubrication bearing guide.
- Aluminum cylinder barrel.
- Crimped barrel.
- Several cylinders, back covers and accessories are optional.
- Bore size: 20,25,32,40,50,63.
- Port size: 1/8",1/4".

ACQ Series Compact Cylinder(Big Bore Size)

- JIS standard cylinder which C clip and riveted structure are adopted.
- Magnetic switch slots around the cylinder barrel.
- Bore size: 125,140, 160.
- Port size: 3/8".

MG Series Mini Cylinder(Stainless Steel)

- JIS standard cylinder with bumper cushion.
- Stainless steel barrel.
- Several accessories are optional.
- Bore size: 20,25,32,40,50,63.
- Port size: M5,1/8",1/4".

TACQ Series Compact Cylinder(With Guider Type)

- JIS standard cylinder with guider.
- Magnetic switch slots around the cylinder barrel.
- Bore size: 12,16, 20,25,32,40,50,63,80,100.
- Port size: M5,1/8",1/4",3/8".

ACE Series Compact Cylinder

- ISO21287 standard cylinder connected by threads.
- Magnetic switch slots around the cylinder barrel.
- Bumper is available. Several accessories are optional.
- Bore size: 12,16, 20,25,32,40,50,63,80,100,125.
- Port size: M5,1/8",1/4".

MD/MK Series Multi-mount Cylinder

- Airtac standard cylinder with several ways to mount.
- Multi cylinders can be used in series.
- Cylinders of various specifications are optional.
- High temperature (150℃) resistance seal (optional).
- Bore size: 6,10, 16,20,25,32.
- Port size: M5,1/8".

MU Series Mini Free Mount Cylinder

- JIS standard cylinder which can be mounted from 4 directions.
- Multi cylinders can be used in series.
- Magnetic switch slot is available.
- Bore size: 4,6,8,10,12,16,20.
- Port size: M3,M5.

TR Series Twin-rod Cylinder

- JIS standard cylinder.
- Adopts longer sliding supporting guide.
- High non-rotating precision and low deflection of the end of piston rod.
- Good bending and twisting resistance.
- Multi installation ways of cylinder and fixation ways of loads.
- Bore size: 6,10, 16,20,25,32. Port size: M5,1/8".

TCL/TCM Series Tri-rod Cylinder

- JIS standard.
- Linear/bronze bearing guide.
- Drive unit and guide unit are in the same barrel. Alternate inlet and outlet ports.
- 4 sensor mounting slots.
- Multi-mount body design.
- Bore size: 6,10,12,16,20,25,32,40,50,63,80,100.
- Port size: M3,M5,1/8",1/4",3/8".

MPG Series Plate Cylinder

- Rubber coating process of back cover, better cushion.
- Cylinders of various specifications are optional.
- Mounting accessories with various specifications are optional.
- Magnetic switch slot is available.
- Bore size: 6,8,10,12,16. Port size: M3,M5.

MPE Series Threaded Body Cylinder

- Compact and multi cylinders can be integrated.
- Mounting accessories are not necessary.
- Cylinders of various specifications are optional.
- Bore size: 6,8,10,12,16. Port size: M5.

HLS Series Compact Slide Cylinder

- Roller bearing, through hole for body mounting.
- With pin holes for positioning.
- Dual piston rod with floating joint design.
- Two models (HLS/HLSL) are available.
- Bore size: 6,8,12,16,20,25. Port size: M5,1/8".

HLQ Series Compact Slide Cylinder

- Recirculating linear ball bearing, through hole for body mounting.
- With pin holes for positioning.
- Dual piston rod with floating joint design.
- Two models (HLQ/HLQL) are available.
- Bore size: 6,8,12,16,20,25. Port size: M5,1/8".

HLF Series Low Profile Precision Slide Table Cylinders

- cross roller linear guide and cylinder integrated type design, effectively reducing cylinder thickness.
- With superior straightness and non-rotating accuracy for precision assembly application.
- Cylinder can be installed from 2 directions. Piping is possible from 2 directions.
- Bore size: 8,12, 16,20.
- Port size: M3,M5.

HRQ/HRS Series Rotary Table Cylinder

- Rack and pinion design, double piston rod structure with excellent stability.
- Center through hole and positioning hole design.
- Adjustment bolt buffer/ internal shock absorber buffer.
- Specification: HRQ: 2,3,7,10,20,30,50,70,100,200.
  HRS: 10,15, 20,30,40.
- Port size: M5,1/8".

HGS Series Compact Slide Cylinder

- The rail in special stainless steel.
- Connecting pin: high strength alloy steel.
- Adjustable stroke equipment is available, and can directly replace the oil shock absorber.
- Bore size: 6,8,10,12. Port size: M3,M5.

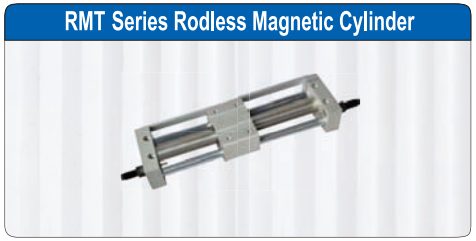
HLH Series Compact Slide Cylinder

- Miniature linear ball bearing integrated cylinder.
- Excellent straightness and non-rotation precision.
- 4 directions mounting.
- 3 directions piping.
- Bore size: 6,10,16,20. Port size: M5.

RMS Series Rodless Magnetic Cylinder

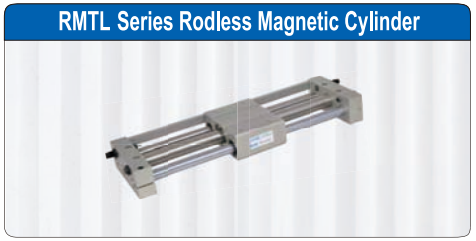
- Dust-proof design.
- Three kinds of mounting type.
- Bore size: 10,16,20,25,32,40.
- Port size: M5,1/8",1/4".

RMT Series Rodless Magnetic Cylinder



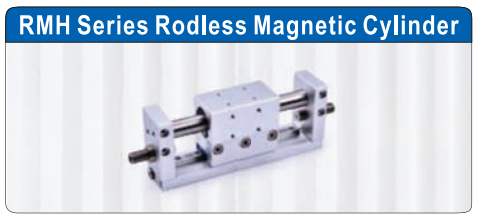
- Double guides are available.
- Dust-proof design.
- Non adjustable rubber bumpers/adjustable pneumatic cushion.
- Bore size: 16,20,25,32,40.
- Port size: M5,1/8",1/4".

RMTL Series Rodless Magnetic Cylinder



- Double guides are available.
- Dust-proof design.
- Non adjustable rubber bumpers/adjustable pneumatic cushion.
- Bore size: 10,16,20,25,32,40.
- Port size: M5,1/8",1/4".

RMH Series Rodless Magnetic Cylinder



- Dust-proof design and with the slide rail.
- Rubber bumpers/adjustable pneumatic cushion.
- Bore size: 10,16,20,25.
- Port size: M5,1/8".

HFC/HFCQ Series Air Gripper(Parallel Open/Close Style)

- Wedge block and bumper are adopted.
- Positioning hole.
- 2/3/4 fingers are available(HFC series).
- Dustproof and pushing rod mechanism is available (HFCQ series).
- Bore size: 16,20,25,32,40,50,63(mm).
- Port size: M3,M5.

HFR/HFY/HFP Series Air Gripper

- HFR seres is 180° open/close type.
- HFY series is single piston structure and integrated with flow control screw.
- HFP series is mechanical parallel lever style, reducing abrasion.
- Various types of installation.
- All series with magnet.
- Bore size: 6,10,16,20,25,32(HFR/HFY)10,16,20,25,32(HFP).
- Port size: M3,M5.

HFKL Series Air Gripper

- Integrated design of linear guide rail, parallel style.
- A positioning pin is attached to the bottom of the linear guide rail.
- Positioning hole design to improve the precision and the consistency of repeated dismounting and positioning.
- Long clamping stroke.
- Bore size: 10,16,20,25(mm).
- Port size: M3,M5.

HFD Series Thin Type Gripper

- Bore size: 8,12,16, 20,25(mm).
- Port size: M3, M5.

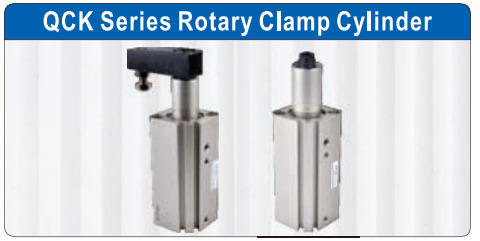
HFZ/HFK/HFKP Series Air Gripper

- Integrated design of linear guide rail, parallel style.
- A positioning pin is attached to the bottom of the linear guide rail.
- Positioning hole design to improve the precision and the consistency of repeated dismounting and positioning.
- The initial position of clamping jaw can be customized.
- Dustproof and pushing rod mechanism is available (HFKP series).
- Bore size: 6,10,16,20,25,32,40. Port size: M3,M5.

HFT Series Wide Gripper

- Design for large workpiece.
- Double pistons design to increase the clamping force.
- Magnet is included in the standard configuration.
- The gripper opening or closing can be precisely synchronized with the rack & pinion mechanism.
- Bore size: 10,16,20,25,32. Port size: M5,1/8".

QCK Series Rotary Clamp Cylinder



- The QPQ surface treatment.
- The front cover with stainless steel dust scraping ring.
- Strong magnet is optional.
- Taper type(with arm) and across flat piston rod (w/o arm) options.
- Bore size: 12,16,20,25,32,40,50,63.
- Port size: M5,1/8",1/4".

MCK Series Clamping Cylinder

- Scraping dust ring design.
- Various types of sensor switches and magnets are available.
- Inlet interface are optional on three sides.
- Inner buffer and speed limit adjustment.
- Bore size: 40,50,63,80.
- Port size: 1/8",1/4",3/8".

DMS/EMS/CMS Series Sensor

- General type and Heat resistant type are available(CMS).
- General type and Waterproof type are available(DMS/EMS).
- Specifications: CMSG、CMSH、CMSE、CMSJ DMSG、DMSH、DMSE、DMSJ、EMSH、EMSG
- Lead wire length: 2m、3m、5m、10m
  150mm with M8 plug connector
  150mm with M12 plug connector
- Optional accessories optional.

ACA/ACJ Series Shock Absorber

- QPQ process.
- All threaded outer body has good heat dissipation and easy to install.
- With high hardness stainless steel shaft.
- Special oiling process leads to stable shock absorbing.
- Compact structure and high absorbed energy.
- Use special lubricants as buffer medium.

QDK Series Horizontal Rotary Clamp Cylinder

- Complete rotation on horizontal plane.
- Double pins in the rotation guide groove to increase stability.
- Bore size: 20,25,32,40. Port size: M5,1/8".

JCK/JSK Series Power Clamp Cylinder

- Rod-crank-slider structure;
- Designed as a whole; 4 sides are to be mounted, DIN Standard;
- Electrical or Air inductive approaching sensor;
- Oval-shaped cylinder; 4 Arm styles are available;
- Styles: 40、50、63、80;
- Port size: 1/8"、1/4"。

LSH Series Standard Linear Guide

- Common slide design, Steel Ball Retainer.
- Double-lip Seals Design. Cover Protection Design.
- Standard type and Long type are available.
- One block type and two blocks type are available.
- Square type, flange type(top-mount), flange type(bottom-mount) slider are optional
- Type: 15,20,25,30,35.

LRM Series Miniature Linear Guide

- Steel Ball Retainer.
- Double-lip Seals Design. Cover Protection Design.
- Standard type and Long type are available.
- One block type and two blocks type are available.
- Width of rail: 5,7,9,12,15.

LGC Series Crossed Roller Way

- General installation specification.
- With full stainless steel material for guide rail.
- The length of the guide rail and the number of the roller can be selected.
- Accuracy class: High-accuracy and precision grade.
- Three-row type and four-row type are available.
- Roller diameter: Φ1.5, Φ2, Φ3, Φ4, Φ6.

LSD Series Low Profile Type Linear Guide

- Common slide design, Steel Ball Retainer.
- Double-lip Seals Design. Cover Protection Design.
- Standard type and Short type are available.
- One block type and two blocks type are available.
- Square type, flange type(top-mount), flange type(bottom-mount) slider are optional
- Type: 15,20,25,30,35.

I/Y/F/U Series Cylinder Joint Accessory

- Be used with cylinders.

PCV Series Pilot Check Valve

- Can be used for safety loop of pressure holding.
- Can make cylinder momentary stop, accurate orientation.
- Can be used for special loop.
- Fitting joint and female thread type are used for pilot port.
- Port size: 1/8", 1/4", 3/8", 1/2"

G Thread One-touch Fittings

- Variable models are optional.
- The threaded portion is attached with a sealing gasket.
- Port size: Tube O.D: Φ3.2, Φ4, Φ6, Φ8, Φ10, Φ12.
  Thread type: M3,M5,G1/8,G1/4,G3/8,G1/2.

Polyurethane Tubing

- RoHS standard.
- High elasticity. Anti-kink. Excellent flexibility.
- Anti-abrasion. Low permeability of gas.
- Good anti-solubility. Low compression.
- Wide resistance