

AirTAC

Products Profile (2018)

Authorised Distributor for India

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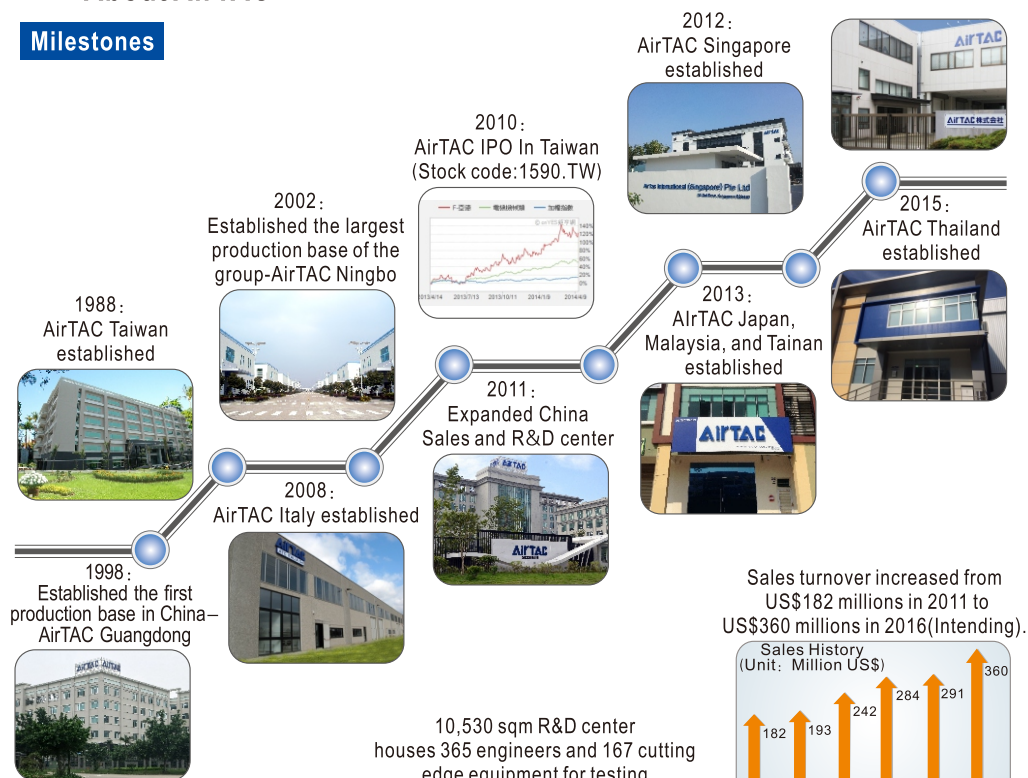
www.airtac.com

AirTAC International Group



About AirTAC

Milestones



Introduction

Four major manufacturing sites, including AirTAC Taiwan, AirTAC Guangdong, AirTAC Ningbo, and AirTAC Tainan. The production area covers over 400,000 sqm in total.



76 subsidiaries worldwide with over 4,683 employees.



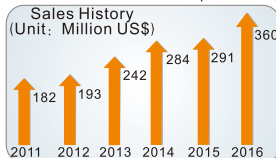
10,530 sqm R&D center houses 365 engineers and 167 cutting edge equipment for testing and product development.



Extensive global sales and service network with over 1,380 personnel in sales, customer service and technical support.



Sales turnover increased from US\$182 millions in 2011 to US\$360 millions in 2016 (Intending).



Products manufacturing with modern equipment and over dozens of automated assembly lines.



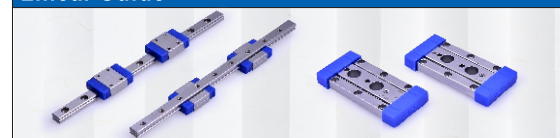
Products profile

Actuators



- | | |
|-------------------------------|----------------------------------|
| SE/SAI/SGC Series Cylinder | TN/TR Series Cylinder |
| SAU/SC/JSI Series Cylinder | TCL/TCM Series Cylinder |
| SCF/BSC/BSE Series Cylinder | RMS/RMT/RMTL Series Cylinder |
| MI/PB/PBR/MF Series Cylinder | HRQ Series Rotary Table Cylinder |
| MG/MA Series Cylinder | HFZ/HFK Series Air Gripper |
| MAL/MBL Series Cylinder | HFP/HFY Series Air Gripper |
| ACE Series Cylinder | HFR Series Air Gripper |
| ACQ/TACQ Series Cylinder | HFC Series Air Gripper |
| SDA Series Cylinder | HFT Series Wide Gripper |
| STW/HLH Series Slide Cylinder | ACK Series Twist Clamp Cylinder |
| HLQ/HLS Series Slide Cylinder | QDK Series Twist Clamp Cylinder |
| HLF Series Slide Cylinder | QCK Series Twist Clamp Cylinder |
| MD/MK Series Cylinder | MCK Series Clamp Cylinder |
| MU/MPG Series Cylinder | JCK Series Power Clamp Cylinder |
| MPE Series Cylinder | TW Series Stopper Cylinder |

Linear Guide



LRM Series Miniature Linear Guide | LGC Series Crossed Roller Way

Preparation Units



- | | |
|--------------------------------|--------------------------------|
| GAC200-600 Series | AC/BC/AFC/BFC Series |
| GAF200-600 Series | AR/BR/SDR Series Regulator |
| GAR200-600 Series Regulator | ADW Series Drip Leg Drain |
| GPF Series Oil Mist Filter | DPS/DPC Series Pressure Switch |
| GPR Series Precision Regulator | |

Control Components



- CPV15/CPV15S Series Solenoid Valve
- 3V1/3V2/3V3 Series Solenoid Valve
- 3V2M/3V100~300 Series Solenoid Valve
- 7S/7V/4V/4M/ESV Series Solenoid Valve
- Manifold Series
- 3A/4A/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 Series Fluid Control Valve
- 2V Series Fluid Control Valve
- 2J Series Angle Seat Valve

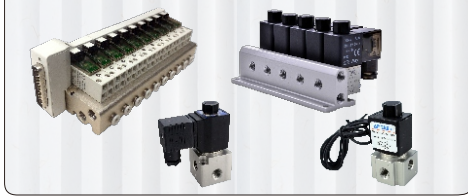
Accessories



- ACA/ACJ Series Shock Absorber
- CMS/DMS Series Sensor
- One-Touch Fittings/Metal One-touch Fittings
- US98A/UE95A/UCS/UCE Series PU Tubing
- UN54D Series Flame Resistant Tubing
- Silencers/Speed Controllers
- Finger Valve/Pilot Check Valve

—Products Profile

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: 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 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", 1/2".
- Standard voltage: AC220V, AC110V, AC24V, DC24V, DC12V.

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.

—Products Profile

7S/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(7V).
- Steady signal transmission by transfer block design(7S).
- Manifold available.
- Standard voltage: 7S: DC24V, DC12V.
7V: 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".

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".

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".

3A100~300 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".

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



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



—Products Profile

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".

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".

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".

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".

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".

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".

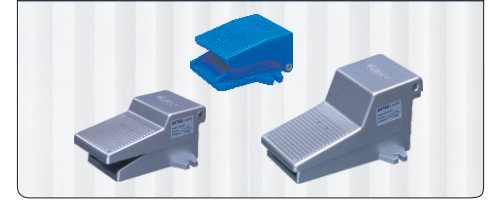
—Products Profile

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"

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".

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".

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".

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".

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".



—Products Profile

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 at 360°.
- Port size: 3/8"、1/2"、3/4"、1"、1 1/4".

GAFG 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: 1/8"、1/4"、3/8"、1/2"、3/4"、1".

AC/BC Series F.R.L. Combination



- With press down self-locking mechanism.
- Low pressure loss and high efficiency of water separating.
- Transparent sight dome.
- Standard type, lower pressure type is optional.
- Port size: 1/8"、1/4"、3/8"、1/2".

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: 1/8"、1/4"、3/8"、1/2"、3/4"、1".

GA Series PC Bowl



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

AFC/BFC Series FR.L. Combination



- With press down self-locking mechanism.
- Low pressure loss and high efficiency of water separating. Transparent sight dome.
- Standard type, lower pressure type is optional.
- Port size: 1/8"、1/4"、3/8"、1/2".

—Products Profile

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".

AR/BR Series Regulator



- With press down self-locking mechanism.
- Standard type, lower pressure type is optional.
- 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".

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".

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".



—Products Profile

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".

ADW Series Drip Leg Drain



- The float is with lever structure.
- The bowl made of High intensity PC and covered by steel case is safer to use.
- Double strainer guarantees the operation of the drainer.
- The drainage bowl with large capacity.
- Port size: 3/8", 1/2".

DPS/DPC 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: 0~60°C

SAI Series Standard Cylinder



- ISO15552 standard cylinder.
- Aluminum profile barrel without tie rods.
- Wide cylinders & 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".

SE Series Standard Cylinder



- ISO15552 and VDMA24562 standard cylinder.
- Square aluminum profile barrel, without tie rods.
- Wide cylinders & accessories options.
- Bore size: 32,40,50,63,80,100,125.
- Port size: 1/8", 1/4", 3/8", 1/2".

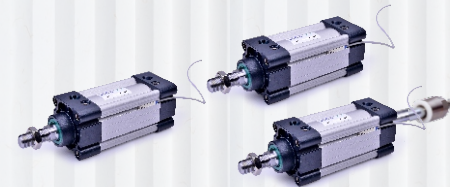
SC Series Standard Cylinder(Tie-rod)



- Our enterprise standard cylinder with tie rod.
- Wide cylinders & accessories options.
- High temperature (150°C) resistance seal (optional).
- Bore size: 32,40,50,63,80,100,125,160,200,250.
- Port size: 1/8", 1/4", 3/8", 1/2", 3/4", 1".

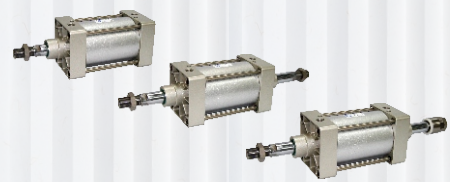
—Products Profile

SAU Series Standard Cylinder(Profile)



- Our enterprise standard cylinder.
- Aluminum profile barrel without tie rods.
- High temperature (150°C) resistance seal (optional).
- Bore size: 32,40,50,63,80,100.
- Port size: 1/8", 1/4", 3/8", 1/2".

SGC Series Standard Cylinder



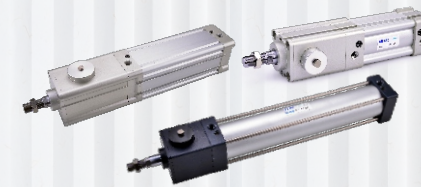
- ISO15552 standard, with aluminum barrel.
- Wide cylinders & accessories options.
- High temperature (150°C) resistance seal (optional).
- Bore size: 125,160,200,250.
- Port size: 1/2", 3/4", 1".

JSI Series Standard Cylinder



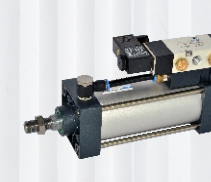
- JIS standard cylinder.
- Aluminum profile barrel without tie rods.
- Wide cylinders & accessories options.
- High temperature (150°C) resistance seal (optional).
- Bore size: 32,40,50,63,80,100,125.
- Port size: 1/8", 1/4", 3/8", 1/2".

BSC/BSE/BSAI Series Lock Cylinder



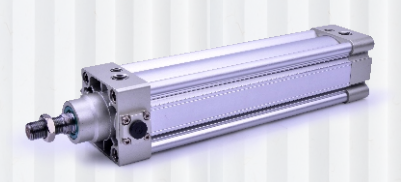
- Belong to standard cylinder with lock.
- Wide cylinders & accessories options.
- Can be stopped in the discretionary location of stroke area.
- Bore size: 32,40,50,63,80,100,125.
- Port size: 1/8", 1/4", 3/8", 1/2".

SCF Series Standard Cylinder



- Combination of standard cylinder with 4M valve saves installation time & space.
- Individually control.
- Bore size: 32,40,50,63,80,100.
- Port size: 1/8", 1/4", 3/8", 1/2".

SAIL Series With locker Cylinder



- With lock 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".



—Products Profile

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.

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".

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".

MA Series Mini Cylinder(Stainless Steel)



- Our enterprise standard cylinder with bumper cushion.
- Stainless steel barrel.
- Several cylinders, back covers and accessories are optional.
- Bore size: 16, 20, 25, 32, 40, 50, 63.
- Port size: M5, 1/8", 1/4".

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".

MBL Series Mini Cylinder(Aluminum)



- Our enterprise 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".

—Products Profile

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".

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".

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".

SDA Series Compact Cylinder



- Our enterprise standard cylinder which adopts riveted structure.
- Magnetic switch slots around the cylinder barrel.
- Cylinders of various specifications are optional.
- Bore size: 12, 16, 20, 25, 32, 40, 50, 63, 80, 100.
- Port size: M5, 1/8", 1/4", 3/8".

TACQ Series Compact Cylinder(With Guider Type)



- JIS standard is implemented and 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".

MD/MK Series Multi-mount Cylinder



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



—Products Profile

MPG Series Plate Cylinder



- Advanced rubber coating process is applied to the back cover.
- 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.

MU Series Mini Free Mount Cylinder



- JIS standard cylinder which can be mounted from 4 directions.
- Multi cylinders can be used in series.
- The front end of the cylinder is designed with boss.
- Magnetic switch slot is available.
- Bore size: 4,6,8,10,12,16,20.
- 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.

TN/TR Series Twin-rod Cylinder



- Enterprise standard(TN) /JIS standard(TR) cylinder.
- TR series 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".

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".

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".

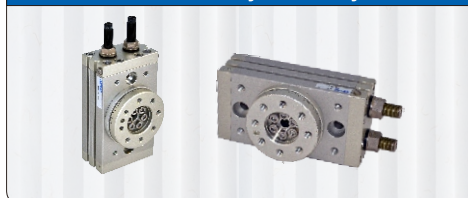
—Products Profile

HLF Series Low Profile Precision Slide Table Cylinders



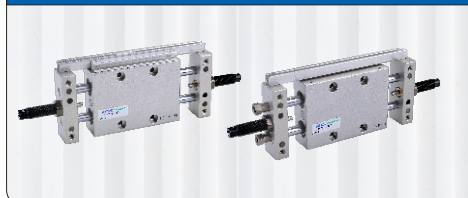
- cross roller linear guide and cylinder integrated type design, effectively reducing cylinder thickness.
- With superior straightness and non-rotating accuracy for precision assembly application.
- Cylinder can be installed from 2 directions. Piping is possible from 2 directions.
- Bore size: 8,12,16,20.
- Port size: M5,1/8".

HRQ 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: 2,3,7,10,20,30,50,70,100,200.
- Port size: M5,1/8".

STW Series Slide Table Cylinder



- Either body or fixing plates can be installed.
- Three sets of air inlet outlet are available.
- Double-piston rod structure with integrated shock absorber.
- Bore size: 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".

RMS/RMT/RMTL Series Rodless Magnetic Cylinder



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

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.



—Products Profile

HFR/HFY/HFP Series Air Gripper



- HFR series 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.

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".

HFC Series Air Gripper(Parallel Open/Close Style)



- Wedge block and bumper are adopted.
- Positioning hole design.
- 2/3/4 fingers are available.
- Bore size: 16,20,25,32,40,50,63.
- Port size: M3,M5.

HFZ/HFK 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 dismantling and positioning.
- The initial position of clamping jaw can be customized.
- Bore size: 6,10,16,20,25,32,40. Port size: M3,M5.

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".

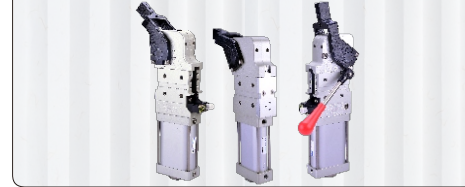
QDK Series Horizontal Rotary Clamp Cylinder



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

—Products Profile

JCK Series Power Clamp Cylinder



- Rod-crank-slider structure;
- Designed as a whole; 4 sides are to be mounted, DIN Standard;
- Standard and Manual type are available; 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".

MCK Series Clamping Cylinder



- Scraping dust ring design.
- Various types of sensor switches and magnets are available.
- Inlet interface are optional on three sides.
- Built-in buffer and speed limit adjustment.
- Bore size: 25,32,40,50,63,80.
- Port size: 1/8",1/4",3/8".

TWQ Series Stopper Cylinder



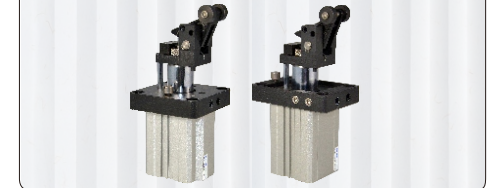
- JIS standard with self-lock device.
- Widen the piston rod to improve the impact resistance.
- Adjustable installation height and several rod end types.
- Bore size: 20,25,32,40,50.
- Port size: M5, 1/8"

ACK Series Twist Clamp Cylinder



- Special material of seals. Piston rod is made of special alloy steel.
- Three-slot guide structure leads.
- There are single and double side clamping fingers can be selected (90°).
- Clockwise & anti-clockwise option: 90°and 180°.
- Bore size: 25,32,40,50,63. Port size: M5,1/8".

TWH/TWM Series Stopper Cylinder



- JIS standard with self-lock device.
- Widen the piston rod to improve the impact resistance.
- Shock absorber or adjustable shock absorber are optional.
- Several rod end types can be selected.
- Bore size: 20,25,32,40,50,63,80.
- Port size: M5,1/8",1/4".

TWG Stopper Cylinder



- JIS standard with self-lock device.
- Widen the piston rod to improve the impact resistance.
- Adjustable installation height and several rod end types.
- Bore size: 32,40,50.
- Port size: M5, 1/8"



—Products Profile

DMS Series Solid State Sensor



- General type and Waterproof type are available.
- 2 Wire and 3 Wire type are available.
- Specifications: DMSG, DMSGS
DMSH, DMSHS
DMSE, DMSJ
- Lead wire length: 2m, 3m, 5m
150mm with M8 plug connector
150mm with M12 plug connector
- Optional accessories optional.

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.

I/Y/F/U Series Cylinder Joint Accessory



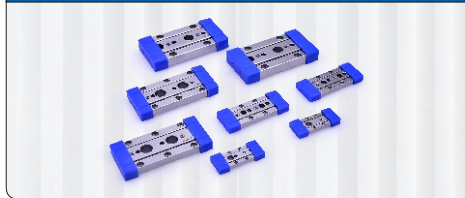
- Be used with cylinders.

CMS Series Reed Sensor



- General type and Head resistant type are available.
- Specifications: CMSG, CMSH, CMSE, CMSJ
- Lead wire length: 2m, 3m, 5m
150mm with M8 plug connector
150mm with M12 plug connector
- Optional accessories optional.

LGC Series Crossed Roller Way



- General installation specification.
- Full use of stainless steel material for guide rail .
- The length of the guide rail and the number of the roller can be selected according to the demand .
- Accuracy class: High-accuracy and precision grade.
- Three-row type and four-row type are available.
- Roller diameter: $\Phi 1.5$, $\Phi 2$, $\Phi 3$, $\Phi 4$, $\Phi 6$.

—Products Profile

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.

Silencers



- Excellent silencing performance.
- Easy installation.
- Reliable and durable.
- Easy to adjust the exhaust flow of the throttling type silencer.
- Port size: M5, 1/8", 1/4", 3/8", 1/2".

Finger valve/Speed Controllers



- Excellent flow characteristic, high sensitivity and easy to adjust.
- The silencer brass body adopts a special nickel-plating process.
- The inserting direction of universal speed controller can be adjusted in 360° .
- Port size: Tube O.D: $\Phi 4$, $\Phi 6$, $\Phi 8$, $\Phi 10$, $\Phi 12$.
Thread type: M5, 1/8", 1/4", 3/8", 1/2".

Polyurethane Re-coil Hosepart



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

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"

One-touch Fittings



- Variable models are optional.
- The threaded portion is covered with sealant and the M5 thread is attached with a sealing gasket.
- Nickel plated body, metallic body and plastic body are optional.
- Port size: Tube O.D: $\Phi 4$, $\Phi 6$, $\Phi 8$, $\Phi 10$, $\Phi 12$.
Thread type: M3, M5, 1/8", 1/4", 3/8", 1/2".

