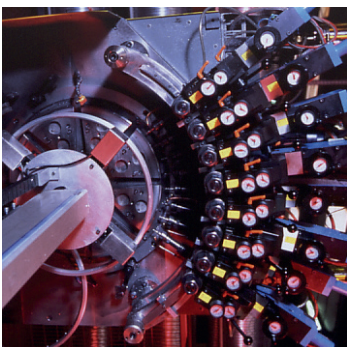


J&J Air Systems



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



ENGINEERING YOUR SUCCESS.

Air Preparation

Filtration - Regulation - Lubrication

Valves

Manual - Solenoid - Mechanical Control

From Source

P31-P32-P33 Series - For general use

- High flow modular air-preparation series
- Space saving integral gauge
- Manifold style regulators available
- OSHA compliant shut-off valves



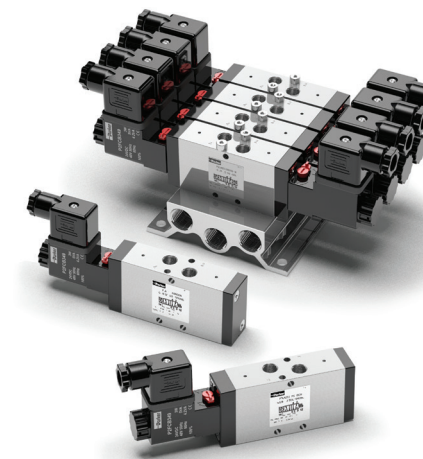
P3L Series - High quality & light weight

- Compact body ported units
- Port size G1/4
- Unique deflector plate ensuring maximum water and particulate removal
- Solid control piston with lip seal for extended life.
- Proportional oil delivery over a wide range of air flows.



P3Y Series - High flow for mains supply

- Integral 3/4 or 1" ports (BSPP or NPT)
- Excellent water removal efficiency
- Robust but lightweight aluminium construction
- Secondary pressure ranges 12 and 16 bar
- Rolling diaphragm for extended life
- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation
- Low temperature -40°C



Viking Lite Series

- G1/8, G1/4 or G3/8 port sizes
- Low change-over pressure
- Wear compensating seal system
- Robust anodised aluminium valve body for maximum flow capacity and long life.
- Does not require lubrication in operation but can be installed in systems that are lubricated.

Moduflex Valve System

Ports

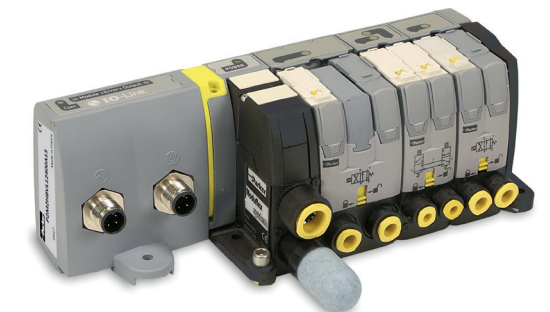
- Size 1: Push-in connectors for 4, 6mm OD tube
- Size 2: Push-in connectors for 6, 8, 10, 12mm OD tube

Mountings

- S Series - Individual subbase
- T Series - Manifold mount with individual connectors
- V Series - Manifold mount with collective wiring or fieldbus

Fieldbus Options

- DeviceNet, Profibus, CANopen, AS-i, Interbus-S, IO-Link



**PARKER PNEUMATIC DELIVERS
QUALITY, PERFORMANCE AND VALUE**

LF Push-in Fittings



- Brass / polymer / nickel-plated / stainless steel fittings for a variety of applications
- Instant connection/disconnection
- Full flow, automatic sealing
- Vacuum capability
- -20°C to 150°C at 30 bars (depending on fitting type)

Tubing



- Standard tubing made of PA, PU, FEP, PE, PFA
- Multi, twin and spiral; anti-spark, anti-static, fireproof
- Braided PVC and self-fastening hoses
- 25 or 100 m rolls in Tubepack box
- Tube cut on demand for big volumes from 30 mm to 14 m

Universal Compression Fittings



- Brass or stainless steel (316L)
- Withstand high temperatures and pressures (max. 80 bars, 250°C)
- Resistant to aggressive and corrosive environments
- A large range for many applications
- Many accessories

Ball Valves / Axial Valves



- Nickel-plated brass
- Optimum sealing & excellent resistance
- 20°C to 80°C, 20 to 40 bar (depending on the model)

Actuators

Cylinders in-stock - 24hr breakdown service

To Exhaust

P1A Series - For light industrial applications

- Mini cylinder according to ISO 6432
- Available in 10 to 25 mm bores
- Corrosion resistant design
- Low weight construction
- Magnetic piston as standard
- End stroke buffers for long service life

P1D Series - Multi-design variants

- Double acting with stainless steel piston rod
- Conforms to ISO 15552.
- Bore 32-125 mm
- Anodised end-plates and tubes
- Stainless steel piston rod
- Pneumatic cushioning
- PUR seals
- Magnetic piston
- Integrated sensor grooves
- Wide range of mountings and drop-in sensors

P1P Series Compact - For process, packaging & handlings

- Conforms to ISO 21287
- Available in 20 to 100 mm bores
- PUR seals for long service life
- Drop-in sensors
- Corrosion resistant design
- Smooth, low noise operation of the piston.
- Lubricated with food grade grease

P1Q Series - Ideal for machine builders

- Bore 12-100 mm
- Economical, compact design
- Ideal for applications where space is at a premium
- Corrosion resistant
- Standard built in buffer cushioning
- Flexible direct mounting with through holes and threads
- Wide range of mountings and drop-in sensors



Function Fittings



- Flow control regulators, blocking fittings, piloted non-return valve, mini ball valves, non-return valves, silencers...
- Used on pneumatic devices in many industrial applications
- 0°C to 70°C, from 1 to 10 bars (depending on fitting type)

Safety Couplers / Blowguns / Accessories



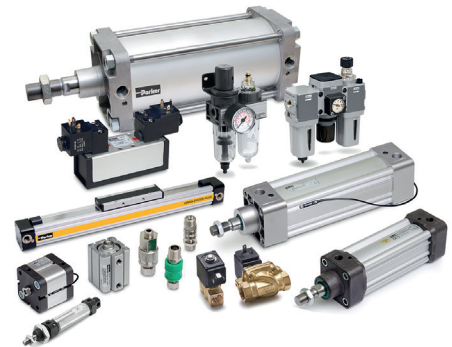
- Couplers: Comply with ISO 4414 and EN983 safety standards
- Blowguns: Two connection points. Comply with OSHA and EU regulation for safe use.
- Full nickel-plated range.

Advanced Technologies

Our association with Parker Hannifin dates back to 1970 when J&J Air Systems first started supplying pneumatic products and systems. Parker Hannifin offers one of the largest and technically advanced Pneumatic and Hydraulic product ranges

Pneumatics

Parker Hannifin is one of the world's leading suppliers of products and solutions in Motion and Control. Using innovative product development and an acquisition strategy to increase our range of pneumatic products and solutions, we now have one of the broadest product offerings available in the market. The range now extends from the compressor to the point at which the air is used.



Fittings, tubing and couplers

Parker Hannifin brings together the connector technologies of brands such as Ermeto, Legris Transair, Legris Connectic, Legris Autoline, Polyflex, ITR, Rectus and Tema. Whether it be tube fittings, hose fittings or hoses, Parker offers the most comprehensive range available from a single supplier.



Valves

Fluid control products have been designed to offer customers the ultimate in performance. Every valve is engineered for optimal operation, is constructed with modern machinery that use stringent processes, and provides standard features not necessarily offered in any competitive line. The Fluid Control Series portfolio offers a broad range of 2/2, 3/2 and 5/2 solenoid valves.





Global experience truly local service

supplying the following industries.....

Aerospace
Agriculture
Automotive
Beveridge
Defence
Engineering (C+M+E)
Food
General Industry
Medical
Pharma



Sales, Service Centre and Trade Counter facility in High Wycombe.
Our fleet comprises of PHEV and Euro 6 compliant vehicles.



We design, build and supply Electronic, Pneumatic, Hydraulic, Filtration, Controls and Systems.



Wherever.....
Wherever.....
whatever....
whatever....



Just call....

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