



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



# Pneumatic Innovations

Pneumatic Products Overview



ENGINEERING YOUR SUCCESS.

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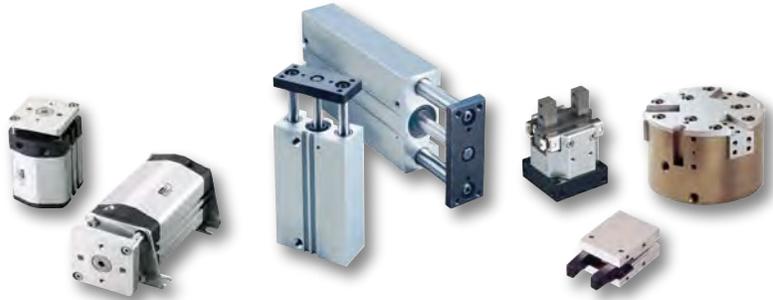
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# Actuator Products

Cylinders, Guided Cylinders and Rotary Actuators

[www.parker.com/pneu/actuator](http://www.parker.com/pneu/actuator)

Parker pneumatic cylinders are engineered to meet ISO, NFPA and other standards, and they come in a variety of shapes (compact, round body and tie rod) and sizes (6-200mm, 5/16"-14" bores). Whether you need to move a load fast or slow, in a straight line or through an arc, or even sense the load's position, Parker has a cylinder for your application.



P1M Compact Cylinders

P5T Guided Actuators

Grippers



P5L Guided Cylinders



P1L Round Body Cylinders



SR / SRX Feedback Cylinders



Rotary Actuators



HB Guided Cylinders



3MA / 4MA NFPA Cylinders

For additional information:  
[www.parker.com/pneumatics](http://www.parker.com/pneumatics)  
Pneumatic Technical Hotline  
866 355 PNEU

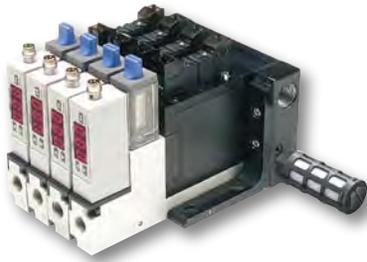
**Catalog AU03-0900P**

# Vacuum Products

Cups, Generators, Pressure Sensors  
[www.parker.com/pneu/vacuum](http://www.parker.com/pneu/vacuum)

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Integrated High Flow  
Vacuum Generators



Open Collector  
Vacuum / Pressure Sensors

To compliment its pneumatic product offerings, Parker has a complete line of vacuum generators and cups. Integrated sensors provide feedback for improved system response time. Additionally, emergency stop systems hold parts during electrical power loss to prevent product/machine damage. Parker's space saving manifold systems and extensive cup availability provide unlimited automation solutions.



Open Collector  
High Pressure Sensors



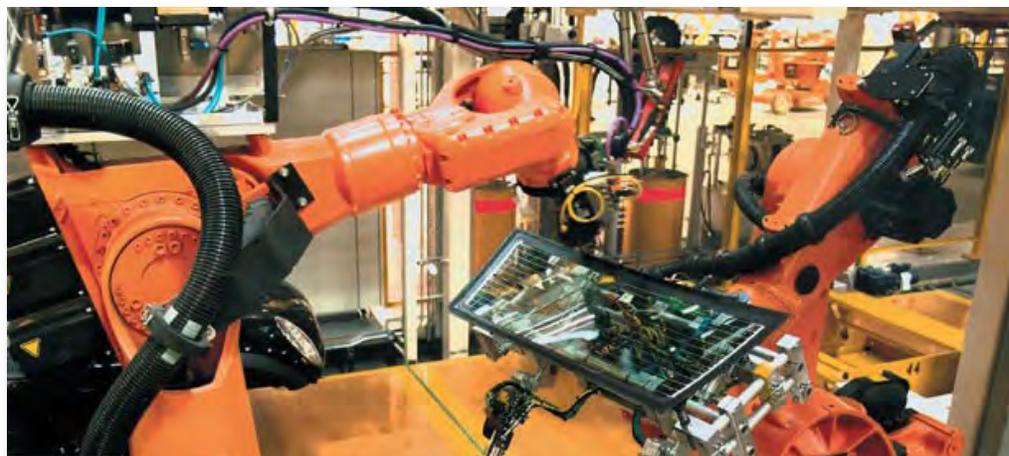
Air Economizing Safety  
Vacuum Generators



Vacuum Cups



Integrated Compact  
Vacuum Generators



**Catalog 0802**

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# Valve & Field Bus Products

Pneumatic Control Valves & Accessories

[www.parker.com/pneu/valves](http://www.parker.com/pneu/valves)



XM Direct Acting Valves



ADEX Miniature Valves



Viking Xtreme Environment Valves



B Series Inline Valves



Moduflex Stacking Valves



Air Logic Systems



Manual Valves



Air Control Panel Products



isysnet Field Bus Systems

Parker valves cover the broadest range of industrial market applications, from 10mm solenoid pilots for use in the semiconductor market, to 1-1/2" ported, hi-flow 4-way valves for foundries and paper mills. Utilizing technology such as the WCS spool design, serial bus and collective wiring electronics, specialized machining and thermoplastics, Parker offers value and quality on the leading edge of technology.

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# Air Preparation Products

Filters, Regulators, Lubricators, and Airline Accessories

[www.parker.com/pneu/airprep](http://www.parker.com/pneu/airprep)

Parker is the industry leader in air preparation. The Prep-Air II Series contains filters, coalescing filters, standard and precision regulators, filter/regulators and mist and micro-mist lubricators. The Prep-Air II modular design provides easy installation and maintenance with aesthetically pleasing appearance. Accessories include lockout valves, manifold blocks, soft start/quick dump valves and pressure switches.



Analog Proportional Regulators



Semi-Precision Regulators



Safety Lockout Valves



Accessories



Precision Regulators



Stainless Steel Air Preparation



Desiccant Dryers



Filters, Regulators, Lubricators

Catalog 0700P

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# Featured Products

Pneumatic Actuation and Control Building Blocks  
[www.parker.com/pneu/buildingblocks](http://www.parker.com/pneu/buildingblocks)



Pneumatic Innovations  
Featured Pneumatic  
Actuation and Control  
Building Blocks:



Viking Xtreme Environment Valves  
Filters, Regulators, Lubricators  
isys ISO Valves  
3MA/4MA NFPA Cylinders  
isysnet Field Bus Systems  
P1L Round Body Cylinders  
Moduflex Stacking Valves  
P1X Rodless Cylinders



**Pneumatic Division North American Headquarters**



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- Applications Engineering

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