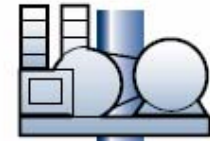


A complete line-up of pneumatic control systems

12,000 basic models & **700,000** variations.
A wide range of variations to accommodate diverse applications.

Customer's needs, today, are in a state of transition, from standardization to diversification. As a general supplier of pneumatic components, SMC provides the ideal products for multiple applications and complete systems. Therefore, a broad range of pneumatic variations is offered for each system component. This complete array of products results in SMC pneumatic systems that are capable of specifically meeting infinitely diverse requirements.



A complete line-up of pneumatic control systems

Air Preparation Equipment

Air Dryers, Mist Separators
This equipment provides clean dry air through dehumidification and filtration.



Air Line Equipment

Air Filters, Regulators & Lubricators
This equipment removes foreign particles from compressed air or provides pressure control to extend component life and reduce compressed air costs.



Pressure Detection Equipment

Pressure sensors
Detect the pressure of gases such as air and nitrogen and fluids such as water and oil, and also detect vacuum pressure by confirming adsorption.



Directional Control Components

Solenoid Valves
These components direct the flow of compressed air that is supplied to cylinders and other actuators.



Actuators

Cylinders, Rotary actuators
These components use the compressed air switched by directional control components value to create force for linear and rotary action.



Rotary actuators, Air grippers

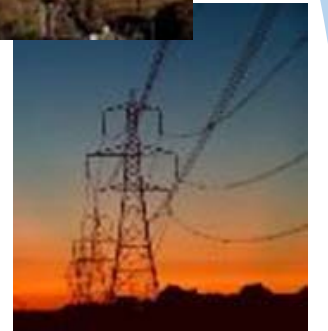
Used to operate linear, rotational or grip actions using compressed air that is switched by a directional control valve.



Global Support
SMC can support your applications in over 81 countries.



SMC Corporation of America



On Target



simplifying
Solutions for Industries

Pneumatic components
to meet all your
automation technology
needs



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Noblesville, IN 46060
800-762-7621
www.smcusa.com

SMC Pneumatics (Canada) Ltd.
6700 Millcreek Drive, Unit #3
Mississauga, Ontario L5N 8B3
800-762-7621
www.smcpcanada.com

Technology at work for you

Connecting your plant to the technology resources you



Energy prices today are high and rising even further, forcing industrial operators of natural resource requirements to take action. In addition, the need for modernization and new building that is needed in many cases puts everyone, operators, engineering consultants and plant constructors, under constant pressure to cut costs.

PROVIDING SOLUTIONS

SMC has dedicated engineering resources to developing solutions specific to your industry. The result has been some innovations that are unique to SMC and offer the benefits to companies that require

One Stop Supplier

SMC can provide process valve assemblies, valves, I/O, sensors, air preparation, tubing, fittings, and control cabinet solutions globally. This reduces vendor count and simplifies service and training.



Valve Positioners



Special Assemblies



High Pressure Valves



Increase Energy Efficiency

At SMC, we focus on energy management in automation by introducing cutting-edge technologies and the development of energy efficient products. Using the latest measurement technology, our Energy Saving Audits will provide you with accurate feedback on your energy consumption in your production processes.



Flexible solutions for your plant requirements



APPLICATION MANAGEMENT

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CUSTOM SOLUTIONS

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