



THE RESOURCE

**Schrader
Bellows®**



VALVES



FRL's



ACCESSORIES



ACTUATORS



CYLINDERS

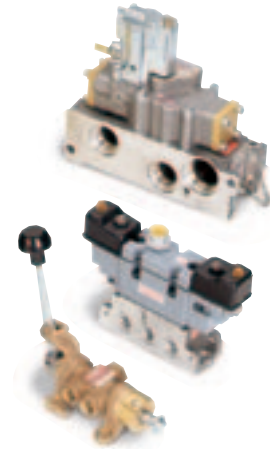
New
Dimensions
in Unlimited
Pneumatic
Solutions



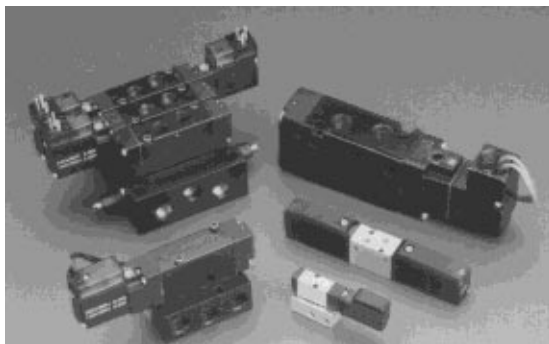
Solid product backed by premier customer service is why so many specifiers choose Schrader Bellows. Depend on us for your single source responsibility.

Large Directional Control Valves

Schrader Bellows offers one of the most diverse lines of rugged and high flowing directional control valves in the industry. The **Valvair® II** series provides millions of non-lube cycles, even in the most demanding applications such as forestry, textile and foundry operations. The **Valvair Sprint™** series of 1/4" subbase valves features a dual o-ring design and has proven to be a top performer in packaging and conveying applications where cycle life and dependability are a must. The traditional Bellows **manual valves**, with brass bodies and packed bore design, handle the toughest of applications. Additionally, Schrader Bellows manufactures directional control valves specifically designed to meet automotive specifications. See Catalog VAL-AUTO for additional information on automotive valves.



Compact & Miniature Directional Control Valves



Schrader Bellows offers a complete array of small and miniature directional control valves.

The **Valvair® III** series, unmatched in performance and service life, offers non-lube service and wear compensation through millions of trouble free cycles. Sizes range from M3 through 3/8" ports in manifold and inline versions. These valves are ideal for use in packaging, assembly and general shop floor automation systems.

Direct Operated 2 & 3 Way Solenoid Valves

The **Cyclone Series** provides dependable 2 & 3-way operation across many applications and industries. With brass or stainless steel body construction and optional fluorocarbon seal compounds, these valves can be used in general purpose pneumatic applications as well as many process type applications. NEMA 4 and Hazardous Duty options are available to meet demanding application requirements.



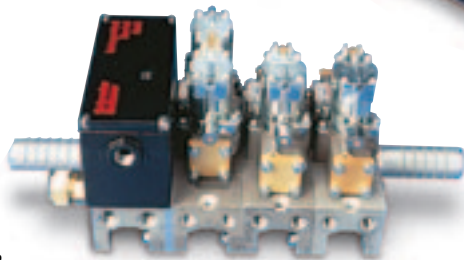
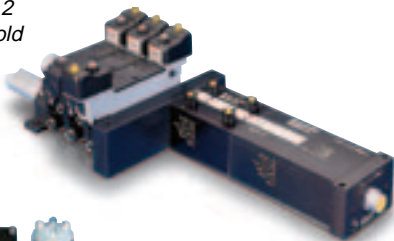
Manual & Mechanical Control Valves

The **Directair Series** is a time proven performer and enables you to pick from a wide variety of rugged manual, mechanical and solenoid pilot operators. You can be assured of solid performance and easy adaptability to your automation system. Manual operators include knob, lockdown, hand lever and palm button. With a wide variety of mechanical operators such as roller, remote pilot, plunger and one-way trippers, the Directair Series can help simplify your system and reduce system costs.



Integrated Serial Units

*ISU Generation 2
on Sprint manifold*



*ISU on
Valvair II manifold*

Integrated Serial Units (ISU) provide a direct "two wire" link to today's plant control networks using DeviceNet™, Allen Bradley's Remote I/O or Honeywell's Smart Distributed System. Up to 32 solenoids can be supported as well as 32 external inputs. This manifold system reduces wiring labor and material costs, especially in conveyor systems where valve islands are located long distances from the controller.

Flow Controls & Accessories

Schrader Bellows provides you with all the necessary components to complete the installation of your pneumatic system. Accessories include flow controls, needle, check, shuttle, and quick exhaust valves, lockout valves, canister silencers, speed control mufflers and breather vents. Right angle flow control valves incorporate the added convenience of built-in fittings.

