



Staying InSync With Technology.

***"APPLIED offers innovative solutions in pneumatics for the food processing industry"***

## Schrader Bellows® Pneumatics

With over 75 years of experience, Applied Industrial Technologies recognizes quality components that are real problem solvers in pneumatic applications. That is why we are featuring Schrader Bellows® FRLs, valves and pneumatic cylinders to keep you InSync<sup>SM</sup> with pneumatic technology. These Schrader Bellows® components have proven themselves as leaders in long life expectancy and low maintenance even in the most wet, dry, cold, hot or sticky processing environments.

### Food Processing Applications:

- Scales and Weighing
- Bagging and Packaging
- Canning
- Labeling
- Sorting

### Benefits/Features:

- B and F Series Valves offer non-lube service through millions of cycles for maximum performance with less friction. This means faster responses, less wear and less downtime for you.
- Schrader's SR Series Cylinders feature 304 Stainless Steel round bodies for maximum corrosion resistance. They are factory lubricated and available in 12 bore sizes.
- The Prep Air II FRL features a modular design that provides you with the greatest flexibility in the industry. Create custom configurations of filters, regulators, and lubricators specific to your application.



**APPLIED**  
Industrial Technologies®

*Value Through Innovation*

# Schrader FRLs and Cylinders

## Prep-Air® II Series FRL

The Prep-Air II series offers rugged performance and dependable service in a wide variety of sizes and flow (SCFM). Available with polycarbonate or metal bowls and an operating pressure to 250 PSIG. The new 06 and 07 series (3/8" and 1/2" basic bodies) feature modular mounting and optional manifold blocks, lock out valves and combination soft start/quick dump valves.



- Particulate Filters (1/8" to 2")
- Coalescing Filters (1/8 to 3")
- Regulators (1/8" to 2")
- Pilot Controlled Regulators (1/4" to 1-1/2")
- Filter/Regulators (1/8" to 3/4")
- Micro-Mist Lubricators (1/4" to 1-1/2")
- Mist Lubricators (1/8" to 2")

## SR Series Pneumatic Cylinders (SR/SRD/SRM)

The SR series pneumatic cylinders feature 304 stainless steel round bodies for space saving, low-cost, high performance operation in light-duty applications. Single and double acting cylinders are pre-lubed with pressure up to 250 PSI.

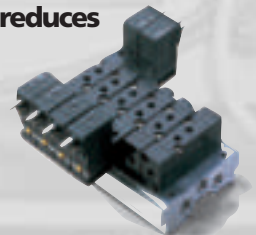


- 12 bore sizes 5/16" to 3"
- Strokes to 32" (double acting)
- 28 Mounting Styles
- SRD/SRDM series offer Delrin® heads and caps for superior corrosion resistance
- SRM/SRDM series offer a magnetic piston sensing switch compatible with programmable controllers

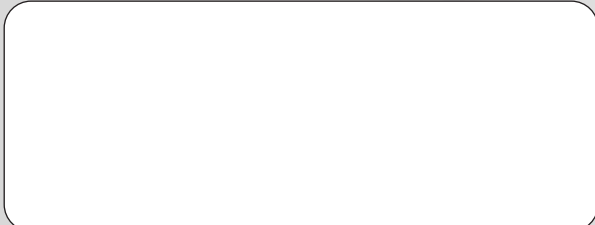
## B & F Series Air Control Valves

Both the F series and the B series feature Parker Schrader's exclusive Wear Compensation System (WCS) for maximum performance, less wear, long cycle life, non lube service and bi-directional spool seals with operating pressure up to 145 PSIG.

- F-Series- Ports are NPT standard; 1/8" to 3/8" cylinder ports, end and bottom cylinder ports
- F-Series- Manifolds have terminal wiring block; interconnect circuit board; F3 and F5 transition plate
- B-Series- Low watt solenoid reduces power supply demands
- B-Series- Sub base valves offered in 4-way, 2 and 3-position



Contact Your Local Authorized Service Center



**APPLIED**  
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