



Flow Control Blocking Valves

Principle

Prestobloc pilot-operated blocking fittings are designed for mounting directly to the cylinder ports. Available with push-in or threaded terminations, these function fittings permit safe and immediate stopping of the piston rod by blocking the cylinder supply and exhaust.

Operation

- Pilot operated diaphragm maintains full flow when pilot signal is present.
- Spring closes the poppet valve locking air in the cylinder when the pilot signal is removed.
- Prestobloc fittings used in conjunction with Prestoflow flow regulators are mounted on inlet and outlet ports.
- Pilot signal should be independent from the control valve.

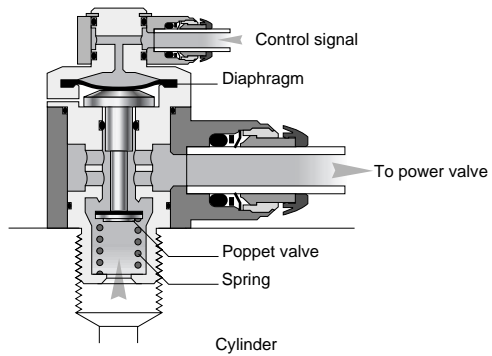
Advantages

- Compact
- Direct mounting
- Safety
- Independent control

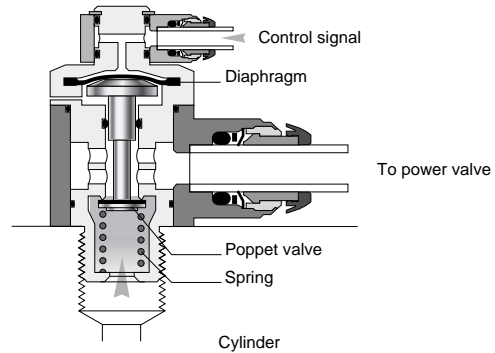
Valve Specifications

Maximum Working Pressure: 145 PSI
 Operating Temperature: +5° - +150° F
 Body Material: Zinc alloy epoxy coated
 Bolt Material: Brass

With control signal



Without control signal



Blocking principle

