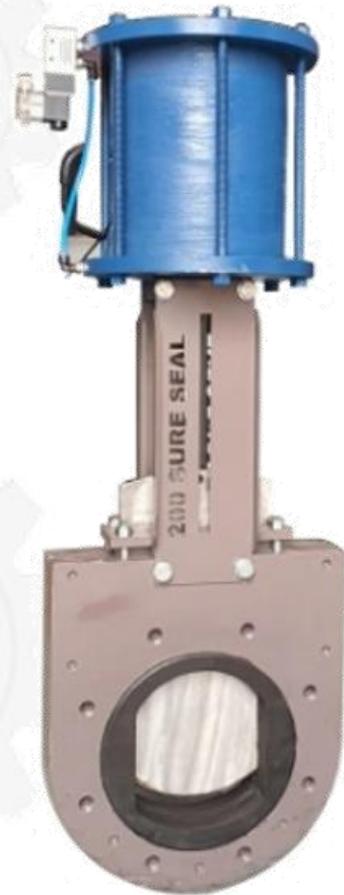


LINEAR PNEUMATIC ACTUATION

OPTIONS

- Double Acting
- Spring return
- Control

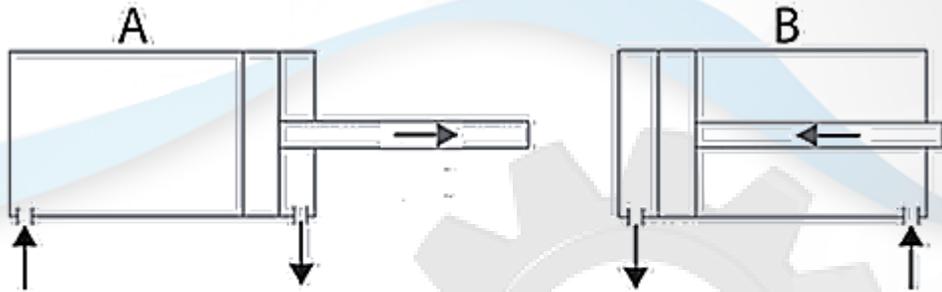
**Enquire with Sure Seal*



SPECIFICATIONS



Control Valves



The working principle of a double-acting pneumatic cylinder. The blue arrows represent the ports receiving the compressed air, pushing the piston away from the port. The red arrows represent exhaust air, The green arrow indicates the linear movement of the piston



Knife Gate Valves



Diaphragm Valves

Pneumatic Actuator Fail Positions

The valve stays exactly where it is when Power/Air fails.

(When you take away the air/power the valve stays exactly where it is)

- Double Acting
- Fail in position
- Fail Last
- Fail As
- Open/Close service

The valve opens when Power/Air fails:

(When you take away the air/power the actuator returns the valve to the Open position automatically)

- Single Acting
- Fail Open
- Spring Return
- Spring Return FO
- Spring Return Fail Open
- SA
- SR
- NO
- FO
- SRFO
- SAFO
- SRNO

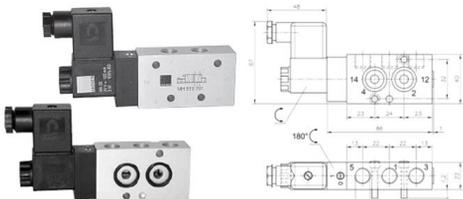
The valve closes when Power/Air fails:

(When you take away the air/power the actuator returns the valve to the Closed position automatically)

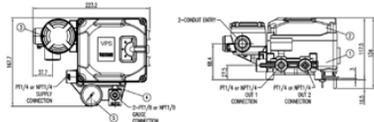
- Single Acting
- Fail Closed
- Spring Return
- Spring Return FC
- Spring Return Fail Closed
- SA
- SR
- NC
- FC
- SRFC
- SAFC
- SANC

Accessories

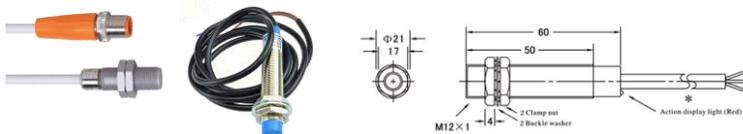
(Note that an accumulator can perform the function of a Spring return on a Double Acting Actuator for Fail Closed/Open)



Namur or Inline Solenoid Valves



Smart Positioners



Open/Closed Limit Switches



Air Filter Regulators