



# VAC Lock-Up Valve

## Type 400524H

### Introduction:

The VAC 400524H is a Pilot operated spool type adjustable pneumatic lock up valve. An excellent choice for all fail-in-place applications where your control valve must fail-in-place upon loss of instrument air pressure. The VAC 400524H can be utilized to maintain valve or damper position when properly connected to pneumatic actuators.



### Operation:

When signal pressure is applied at Port 14, the pressure overcomes the force of the adjustable spring (adjusted by the knob opposite Port 14), and the valve opens from Port 1 to 4, and from Port 3 to 2. When the signal pressure drops below the set point, the spool shifts and all ports are fully blocked.

