R-325

3-Way Low Pressure Combination Valve

Features:
- Pilot actuates valve with low pressure signal
- Multiple porting speeds piping
- Micro gap construction - snap action and no blow by
- Balanced design allows speed control at exhausts

Performance:

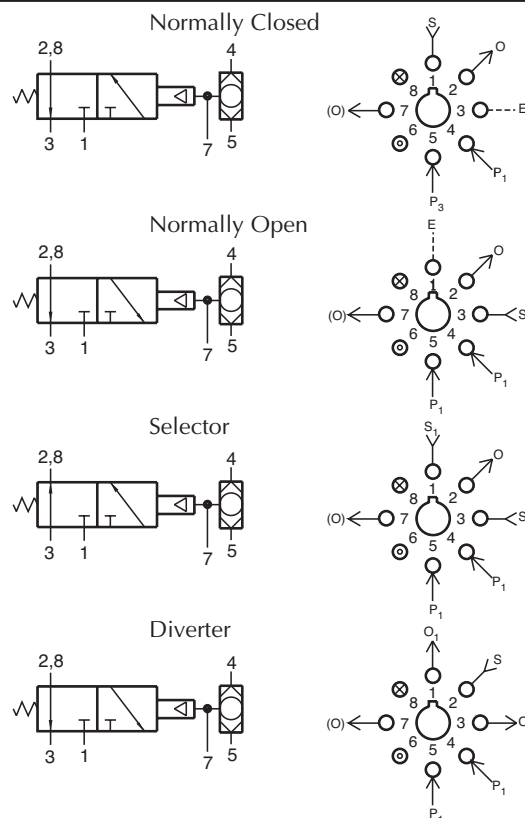**Flow:** 9 scfm @ 100 psig; 255 l/min @ 6.9 bars

Pilot Pressure Minimum: 15 psig; 1.0 bar

Temperature: 32˚ to 180˚ F

Working Pressure: 0 to 150 psig; 0 to 10.3 bars

Description:

R-325 is a 3-way, spring return, fully ported valve with a low pressure pilot and an interconnected shuttle valve to provide two inputs to the low pressure pilot. It can be used normally - CLOSED, normally - OPEN, as a 2-position diverter, or as a 2-position selector. The R-325 may be used in place of an R-321 valve where a lower pilot pressure is desired. Auxiliary outlet is provided through port 7, which should be plugged if not used.

Normally Closed

Normally Open

Selector

Diverter

R-331
R-333

3-Way Delay Valve

Features:
- Multiple porting speeds piping
- Micro gap construction - snap action and no blow by
- Screwdriver slot needle adjustment deters tampering (R-333)
- Knurled knob for fast accurate adjustments - no tools needed (R-331)
- 0-5 seconds range

Performance:

Flow: 9 scfm @ 100 psig; 255 l/min @ 6.9 bars

Pilot Pressure Minimum: 40 psig; 2.8 bars

Temperature: 32˚ to 180˚ F

Working Pressure: 0 to 150 psig; 0 to 10.3 bars

Delayed In Normally Closed

Delayed In Normally Open

Description:

R-331 and R-333 are dual element combinations consisting of a fully ported, spring return, 3-way valve, and an adjustable flow control to provide a delay "IN" function. Input signal at port 4 will be delayed through adjustable flow control and will delay the actuation of the valve. The 3-way valve is fully ported and can be used normally-OPEN, normally-CLOSED, or as a selector or diverter. Port 7 is an auxiliary for adding volume for longer time delays. If not used, port 7 should be plugged.