



# MODULAR 3-WAY DELAY VALVES

## R-332 R-334



### 3-Way Delay Valve

#### Features:

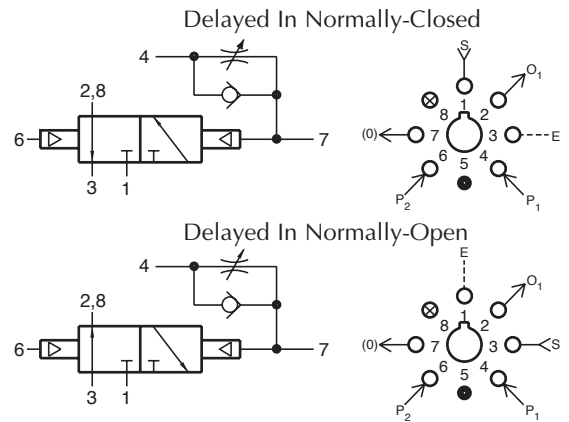
- Multiple porting speeds piping
- Micro gap construction - snap action and no blow by
- Screwdriver slot needle adjustment deters tampering (R-334)
- Knurled knob for fast accurate adjustments - no tools needed (R-332)
- 0-3 seconds range

#### Performance:

**Flow:** 9 scfm @ 100 psig; 255 l/min @ 6.9 bars  
**Pilot Pressure Minimum:** 20 psig; 1.4 bars  
**Temperature:** 32 to 180°F  
**Working Pressure:** 0 to 150 psig; 0 to 10.3 bars

#### Description:

R-332 and R-334 are dual element combinations consisting of a 2-position, 3-way valve, fully ported, 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 can be used Normally-Open, Normally-Closed, as a 2-position selector or 2-position diverter. Port 7 is an auxiliary for adding volume for longer time delays. If not used, port 7 should be plugged.



## R-341 R-343



### 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-343)
- Knurled knob for fast accurate adjustments - no tools needed (R-341)
- 0-7 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

#### Description:

R-341 and R-343 are dual element combinations consisting of a fully ported spring return, 3-way valve and an adjustable flow control to provide a delay "out" function.

Input signal at port 4 actuates the valve immediately; and upon loss of pressure signal at port 4, the valve remains in position until pilot pressure decays through the flow control. The valve can be used as Normally-Open or Normally-Closed, and as a diverter or selector. Port 7 is an auxiliary for adding volume for longer time delays. If not used, port 7 should be plugged.

