

## R-325



### 3-Way Low Pressure Combination Valve

#### Features:

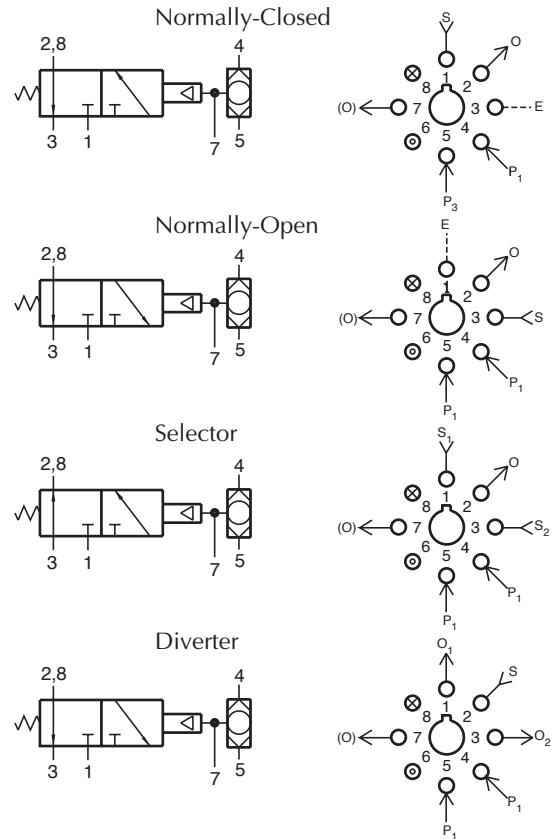
- Pilot actuates valve with low pressure signal
- Multiple porting speeds piping
- Micro gap construction - snap action and no blow by
- Balanced design allows speed control at exhausts

#### 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.



## 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

#### 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.

