



MODULAR 4-WAY VALVES

R-451



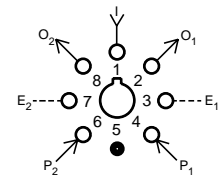
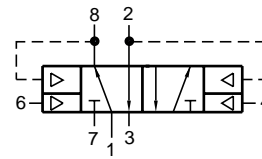
Binary Trigger Valve

Features:

- Micro gap construction - snap action and no blow by
- Dual pilots eliminate shuttle valve
- Balanced design allows speed control at exhausts

Performance:

Flow (SCFM @ 100 psig).....9
 Pilot pressure (psig) minimum.....40
 Temperature.....32° to 180° F
 Working pressure.....0 to 150



Description:

R-451 is a special purpose valve designed to work in conjunction with the R-402/R412 valve to provide a single input flip-flop (binary sub-circuit).

R-453



4-Way Delay Valve

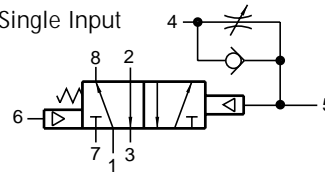
Features:

- Micro gap construction - snap action and no blow by
- Screwdriver slot needle adjustment deters tampering
- Balanced design allows speed control at exhausts

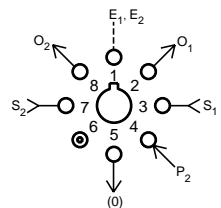
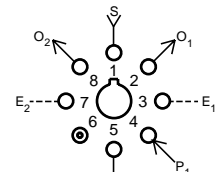
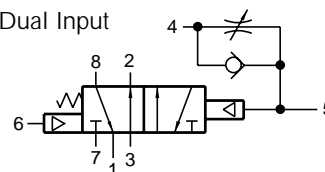
Performance:

Flow (SCFM @ 100 psig).....9
 Pilot pressure (psig) minimum.....40
 Temperature.....32° to 180° F
 Working pressure.....0 to 150

Single Input



Dual Input



Description:

R-453 is a 4-way, spring return, fully ported 5 port valve with an adjustable flow control valve interconnected to the pilot. A pilot signal input in port 4 will be delayed in before actuating the valve. When the pilot signal is exhausted, the spring shifts the valve. The R-453 can perform all 2-, 3-, and 4-way functions. The R-453 also features an auxiliary pilot on the spring side of the valve.