3-Way Normally-Closed Pressure Piloted Valve

Designed to be piloted by a Clippard EV or ET manifold mount electronic valve. Output from the EV/ET actuates the valve to produce outputs up to 22 scfm at 100 psig. Combines low wattage, long life and cool running of the EV/ET valves with quick response and high flow of Clippard booster type valves.

The 2020 and 2021 are identical in all respects except one. The 2020 has an external #10-32 port for the pressure supply to the EV/ET electronic pilot valve. The 2021 has an internal pressure supply to the EV/ET.

Pressure Piloted Snap Action Amplifying Valve

Provides a sharp, clean output signal, even with slow-changing pressure input signals; output is stabilized without chatter or oscillation.

Medium: Air
Input Pressure: 3 to 100 psig max.
Minimum Pilot Pressure: 1.5" H2O psig
Maximum Pilot Pressure: 1 psig (28" H2O)
Air Flow: 0.18 scfm @ 100 psig;
Bleed Orifice Diameter: 0.010"