

PRODUCT DATA SHEET INFORMATION

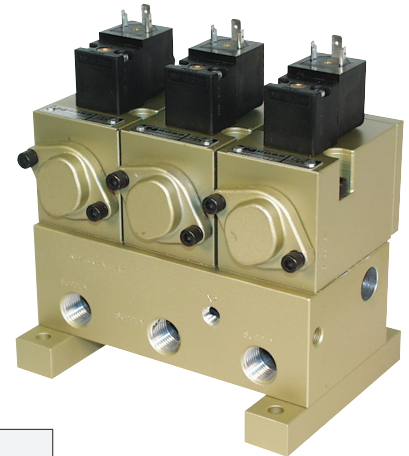
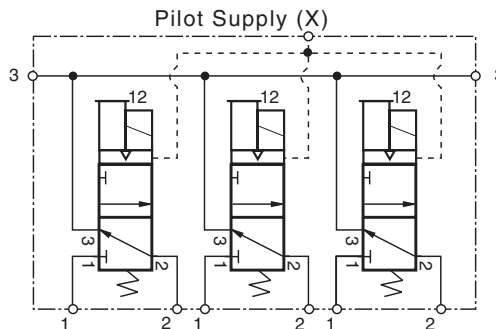


PLUNGER UP OR DOWN, COOLING VALVE MANIFOLD

3/2 Directional Control Valve Manifold Design

Features:

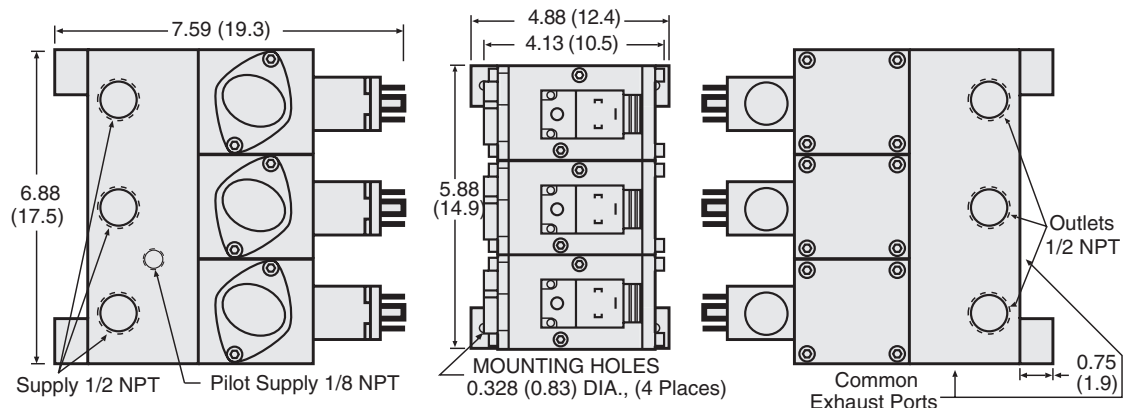
- Non-friction seat seals
- High-speed poppet valves
- Constant repeatability
- Non-lube



Model Number	Qty.	Description
2173E5943	3	Hi-temp solenoid pilot valves
801H91*	1	Common inlet manifold for Cooling applications
802H91*	1	Individual inlet manifold for Plunger-Up applications

*Only one manifold is needed. Use 801H91 for Cooling applications or 802H91 for Plunger-Up applications.

Dimensions - inches (mm)



Standard Specifications:

Construction: Poppet.

Solenoid Pilot: Rated for continuous duty.

Standard Voltages: 100-110 volts AC, 50 Hz; 100-120 volts AC, 60 Hz; 110 volts DC, 24 volts DC.

Power Consumption (each solenoid): 8 VA inrush, 6 VA holding

on 50 or 60 Hz; 6 watts on DC.

Flow Media: Filtered air.

Ambient Temperature: 0° to 250° F (-17° to 122° C).

Media Temperature: 0° to 300° F (-17° to 150° C).

Inlet Pressure: 30 to 150 psig (2 to 10 bar).

ROSS VALVES FOR IS GLASS MACHINES:

- 21-Valve Block • Blow Head On/Off • Blow Mold Vacuum • Blow Pistol • Cartridge Valve, Open or Closed
- Counterblow Vacuum or Hi-Lo Pressure • Final Blow, Settle Blow, Finish Cooling, Blow Off
- Mold Open/Close • Plunger Up or Down, Cooling • Proportional Valve • Pusher



WARRANTY, CAUTIONS and WARNINGS

Standard ROSS warranty, cautions and warnings apply, available upon request or at www.rosscontrols.com.

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