PRODUCT DATA SHEET INFORMATION

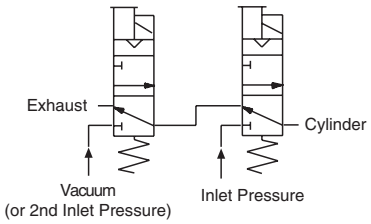
COUNTERBLOW VACUUM OR HI-LOW PRESSURE VALVE

3/2 Directional Control Valve, High-Speed Poppet Design

Features:

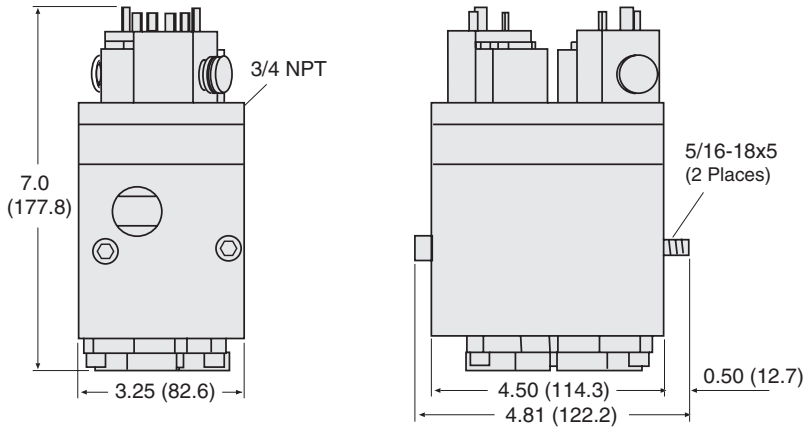
- High-speed poppet construction
- Consistant repeatability
- Non friction seat seals
- Non-lube
- Specialized low-wear body-coating
- Pressure booster option*
- Solenoid, remote pilot options
- Non-locking manual overrides
- Base options

For options, consult ROSS.



Model Number	2175C5912

Dimensions - inches (mm)



Standard Specifications:

Construction: Poppet.
Solenoid Pilot: Rated for continuous duty.
Standard Voltages: 200-240 voltsAC, 50/60 Hz; 100-120 volts AC, 50/60 Hz; 110 volts DC; 24 volts DC.
Power Consumption (each solenoid)**:** 10.8 VA inrush, 8.5 VA holding on 50 or 60 Hz; 6 watts on DC.

Ambient Temperature: 0° to 175° F (-17° to 80° C).
Media Temperature: 0° to 300° F (-17° to 150° C).
Flow Media: Filtered air.
Inlet Pressure: 30 to 150 psig (2 to 10 bar).*
*Pressure Booster option may allow for operation with inlet and pilot pressures lower than 30 psig (2 bar). Consult ROSS for specifics.

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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