

PRODUCT DATA SHEET INFORMATION



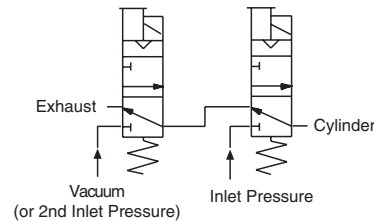
COUNTERBLOW VACUUM OR HI-LOW PRESSURE VALVE

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

Features:

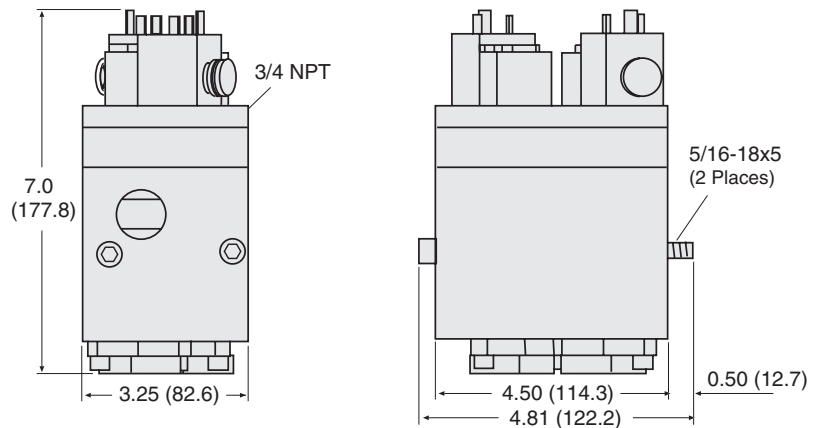
- High-speed poppet construction
- Consistent repeatability
- Non friction seat seals
- Non-lube
- Specialized low-wear body-coating
- Pressure booster option*
- Solenoid, remote pilot options
- Non-locking manual overrides
- Base options

For options, consult ROSS.



Model Number	2175C5912
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Dimensions - inches (mm)



Standard Specifications:

Construction: Poppet.

Solenoid Pilot: Rated for continuous duty.

Standard Voltages: 200-240 volts AC, 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.

ROSS CONTROLS	USA	Tel: Tech. Svs. 1-888-TEK-ROSS / Cust. Svs. 1-800-GET-ROSS	web site: www.rosscontrols.com
ROSS EUROPA GmbH	Germany	Tel: 49-6103-7597-0	web site: www.rosseuropa.com
ROSS ASIA K.K.	Japan	Tel: 81-42-778-7251	web site: www.rossasia.co.jp
ROSS UK Ltd.	UK	Tel: 44-1543-671495	web site: www.rossuk.co.uk
ROSS SOUTH AMERICA Ltda.	Brazil	Tel: 55-11-4335-2200	email: vendas@rosscontrols.com
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