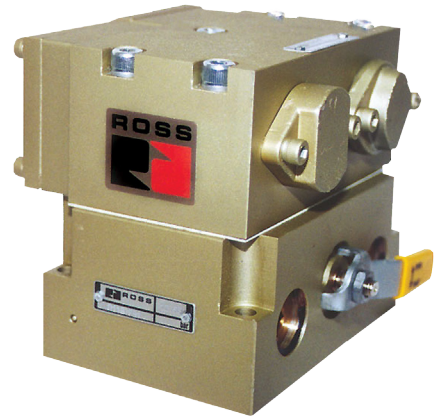


PRODUCT DATA SHEET INFORMATION



MOLD OPEN/CLOSED VALVES

4/2 Directional Control Valve Pressure Operated with Pressure Booster

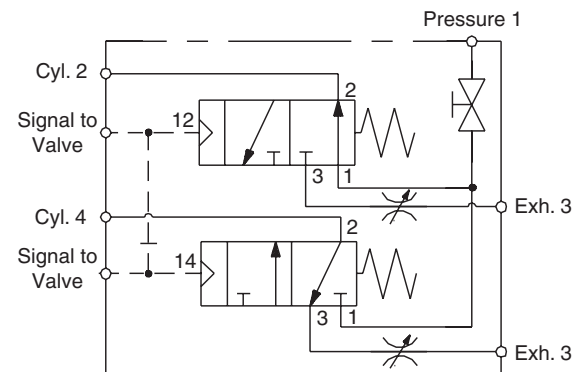
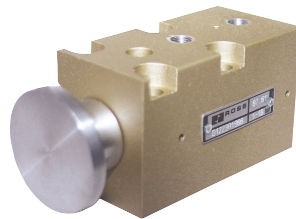


Features:

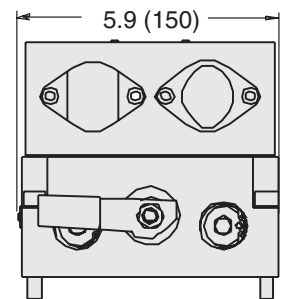
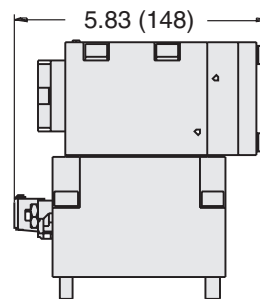
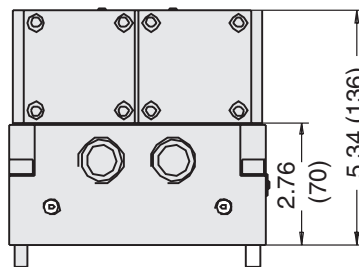
- High-speed poppet construction
- Constant repeatability
- Non-friction Viton seals on metal seats
- Non-lube
- Specialized low-wear body coating
- Blowhead compatible
- Separate Kick-Off valve available
- Built-in flow controls and inlet shut-off
- Built-in pressure boosters*
- Special base and two signal options

Model Number	D3900B0700
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Kick-Off Valve	
Model Number	D1223A1900



Dimensions - inches (mm)



Standard Specifications:

Construction: Poppet
Ambient Temperature: 0° to 300° F (-17° to 150° C).
Media Temperature: 0° to 300° F (-17° to 150° C).
Flow Media: Filtered air.

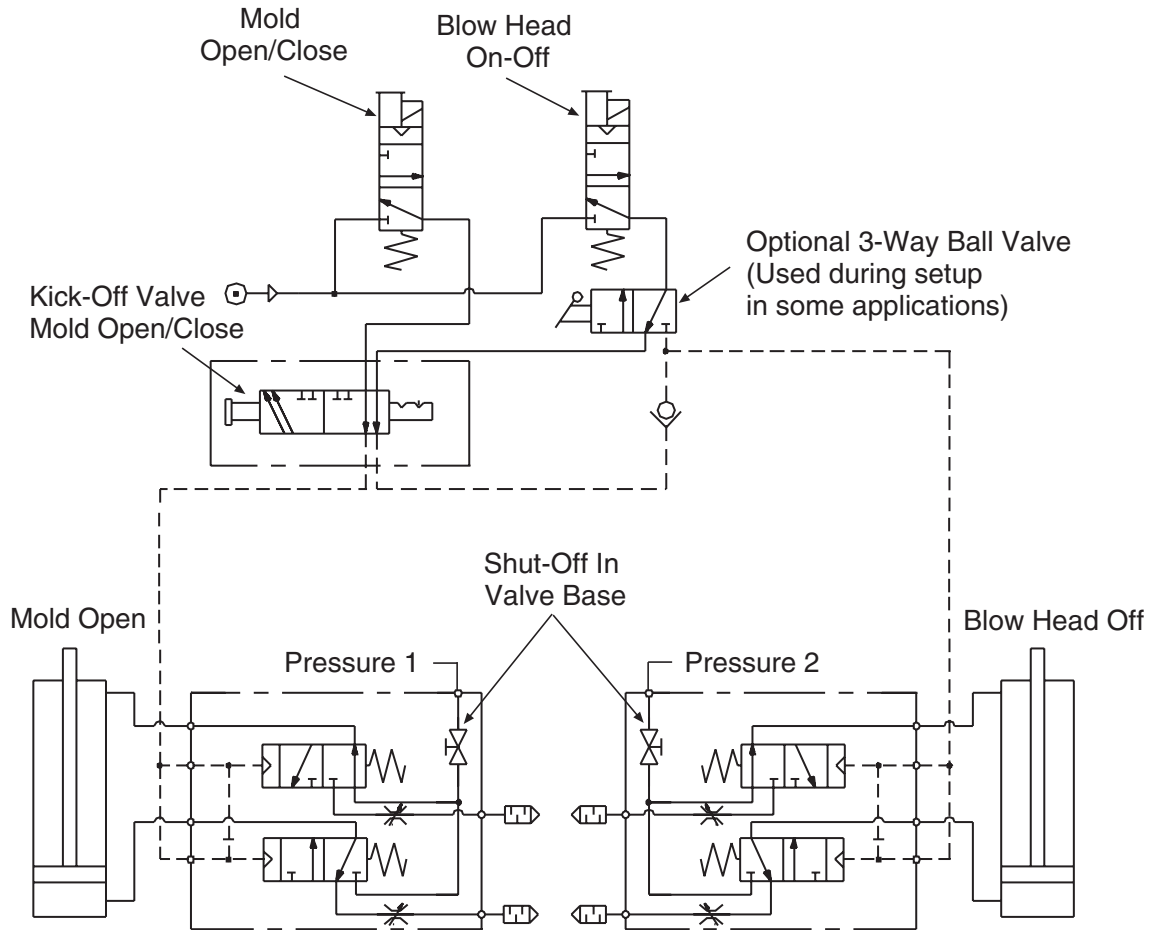
Inlet Pressure: 30 to 150 psig (2 to 10 bar).*

* Pressure Booster option may allow for operation with inlet and pilot pressures lower than 30 psig (2 bar). Consult ROSS for specifics.



Applications: IS Glass Machines.

Typical Circuit



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

Your local ROSS distributor is:



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
ROSS CONTROLS INDIA Pvt. Ltd.	India	Tel: 91-44-2624-9040	email: ross.chennai@rosscontrols.com
ROSS CONTROLS (CHINA) Ltd.	China	Tel: 86-21-6915-7961	web site: www.rosscontrolschina.com
ROSS FRANCE S.A.S.	France	Tel: 33-1-49-45-65-65	web site: www.rossfrance.com
ROSS CANADA (6077170 CANADA INC. AN INDEPENDENT REPRESENTATIVE)	Canada	Tel: 1-416-251-7677 (416-251-ROSS)	web site: www.rosscanada.com