

PRODUCT DATA SHEET INFORMATION



PROPORTIONAL VALVE – PLUNGER CONTROL, COUNTERBLOW, FINAL BLOW

Poppet valve with force-balanced valve elements, one valve element being used for pressurizing the downstream system.

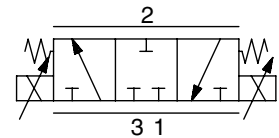
Features:

- Proportional pressurizing and exhausting
- Poppet construction
- “Plug-and-play” concept
- Excellent hysteresis
- Long service life
- Various interfaces available
- Digital control
- Self-adjusting zero-point
- Customer-specific electrical supply

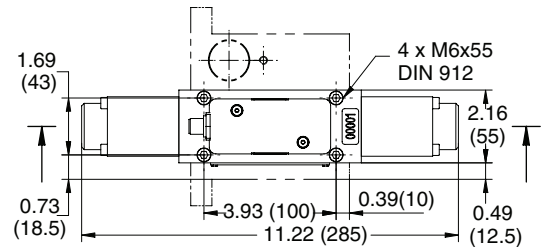
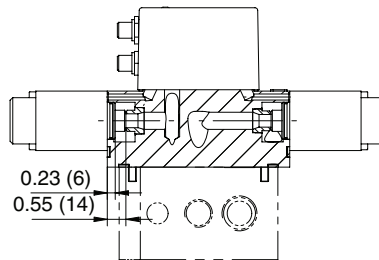
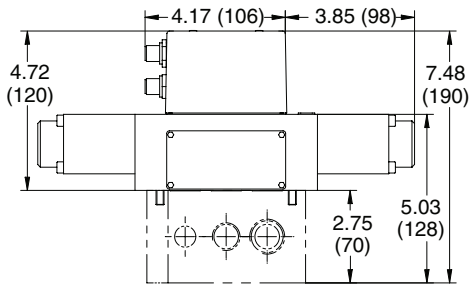


IP 65,
water-resistant

Model Number	01-SOP-03-00-0-0
For other models, contact ROSS.	



Dimensions - inches (mm)



Standard Specifications:

Construction: Poppet.

Actuator: Proportional solenoid.

Ambient Temperature: 32° to 158° F (0° to 70° C).

Flow Media: Filtered air.

Inlet Pressure: 80 psi (5.5 bar) max. 100.*

Operating Pressure: 0 to 50 (0 to 3.5 bar) max.*

*For other pressures consult ROSS.

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
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