

PRODUCT DATA SHEET INFORMATION



21-VALVE BLOCK – For IS Glass Machines

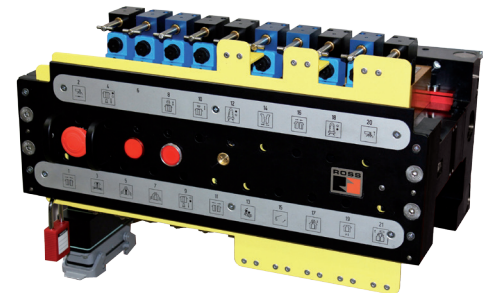
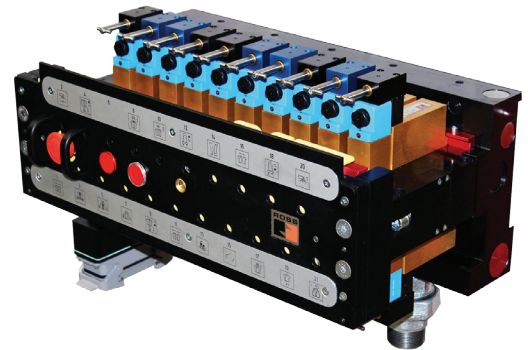
This extremely compact multifunctional package can provide pilot air for the main control valves as well as directly controlling the actuators for cylinder applications.

Features:

- Quick-and-easy exchange feature
- Very precise air return poppet
- Highly reliable, accurate switching
- Rugged manual actuators involved
- All valves with indicator lights
- High flow characteristics

The ROSS 21-Valve Block is available in various designs.



For more information on 21-Valve Block, and valve integration into your system please contact your nearest ROSS location or your local distributor.



The picture above shows a model conforming to Lockout/Togout (LOTO) requirements.

Valves used in the block are easy-to-service cartridge valves in normally open and normally closed version.

See ROSS Glass Sheet, Form RGlass-10 for detailed information on these products.

Model Number	
D371H97	D369H97
 Normally Open	 Normally Closed

Standard Specifications:

Construction: Poppet.
Solenoid Pilot: Rated for continuous duty.
Standard Voltages: 24 volts DC.
Power Consumption (each solenoid): 3.5 watts nominal.
Enclosure Rating: IP 65.
Coil: 100 % ED.
Actuation Time: 20 ms.

Flow of Valve: 4500 NI/min.
Nominal Diameter: 14 mm.
Ambient Temperature: 40° to 175° F (4° to 80° C).
Media Temperature: 40° to 220° F (4° to 105° C).
Flow Media: Filtered air.
Pressure Range: 15 to 87 psig (1 to 6 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.

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
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