

COUNTERBLOW VACUUM or Hi-Lo PRESSURE

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

- High-speed poppet construction
- Constant repeatability
- Non friction seat seals
- Non-lube
- Specialised low-wear body-coating
- Pressure booster option
- Solenoid, remote pilot options
- Locking, non locking manual overrides
- Base options



STANDARD SPECIFICATIONS

Solenoids: Standard voltages 200-240 volts 50/60 Hz; 100-120 volts 50/60 Hz; 110 volts d.c. 24 volts d.c.

Power Consumption: 10,8 VA inrush, 8,5 VA holding on 50 or 60 Hz; 6 watts on d.c.

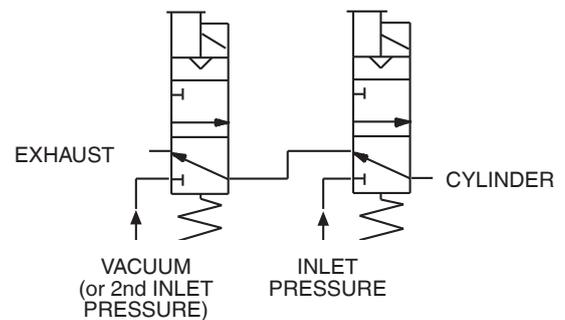
Flow Medium: Filtered air.

Ambient Temperature: -17° to 80° C (0° to 175° F).

Media Temperature: -17° to 150° C (0° to 300° F).

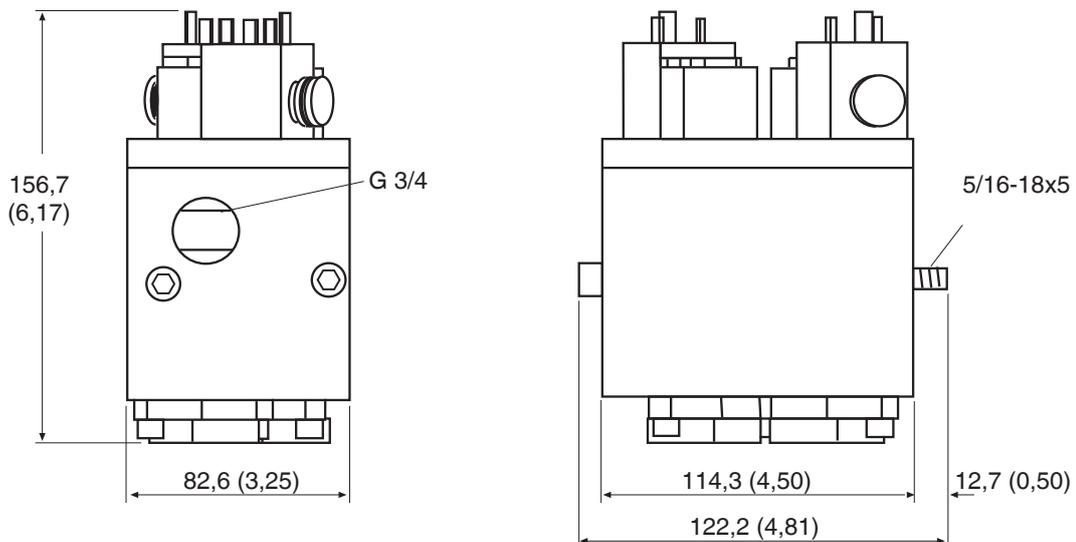
Inlet Pressure: 2 to 10 bar (30 to 150 psig).

Model Number: 2175D5912



Dimensions - mm (inches)

We reserve the right to introduce technical modifications.



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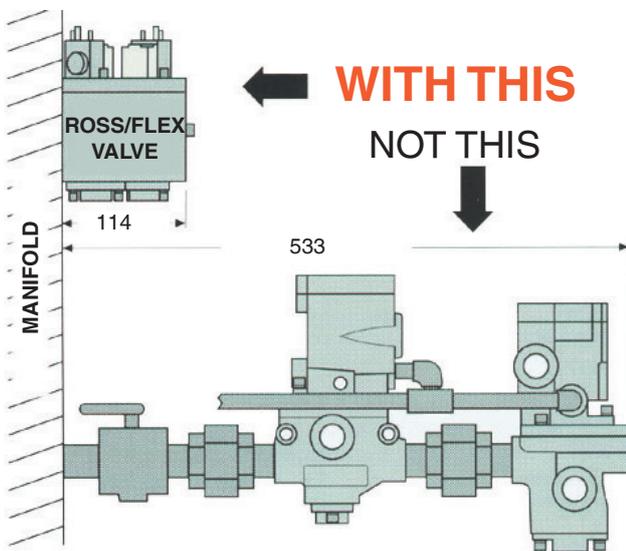
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REDUCE:

- Piping
- Number of Fittings
- Maintenance
- Downtime
- Labor Cost
- Volume to be Evacuated
- Compressed Air Usage

INCREASE:

- Reaction Speed
- Repeatability
- Flexibility: Ports located to suit user's piping
- Output
- PROFITS



INSTALLATION COMPARISON (FOR THREE-GOB SYSTEM)

	ROSS	Present Std.
Space Needed	6,5 dm ³	86 dm ³
Time to Change-Out	< 1 min.	> 1 hour
Response Speed	RAPID	SLOW
Petcocks	0	3
Unions	0	12
Tees	0	6
Elbows	0	8
Hard-wired junction boxes	0	6
Length of tubing	0	about 5 m
Threads to be made	12	75