

Pneumatic Directional Control - Foot Pedal Valve with Guard



Foot Pedal Valve with Guard

NITRA™ pneumatic CVS series directional control foot pedal valves are 5-port (4-way) spool valves that are ideal for non-electrical operator control applications. Available in 1/4″ NPT with a flow coefficient (Cv) of 0.80. Models are available with momentary or latching operation.

Features

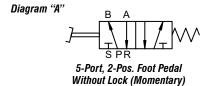
- Body ported, 5-port (4-way) spool valves
- 1/4" NPT ports
- Momentary or latching models
- Includes guard to prevent accidental actuation
- 2 year warranty

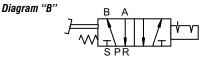






See <u>www.AutomationDirect.com</u> for a wide variety of fitting options





5-Port, 2-Pos. Foot Pedal With Lock (Latching)

CVS Series Air Pilot Valve Specifications							
Model	CVS-5272-FP (Momentary)	<u>CVS-527D2-FP</u> (Latching)					
Price	\$48.50	\$54.00					
Weight (lbs)	2.3	2.4					
Valve Type	5-port 2-position						
Acting	Direct Acting						
Diagram	A	В					
Port Size	1/4" NPT						
Flow Cv	0.80						
Fluid	Air (to be filtered by 40µ filter element)						
Min. / Max. Pressure	0-115Psi						
Temperature	-5~60°C (23~140°F)						
Lubrication	Not Required						
Body	Aluminum Alloy						
Drawing Figure	10						

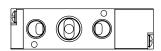


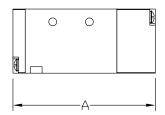
Pneumatic Directional Control – Manual Valve Dimensions

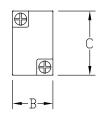
Dimensions

mm [inches]

Figures 1-9

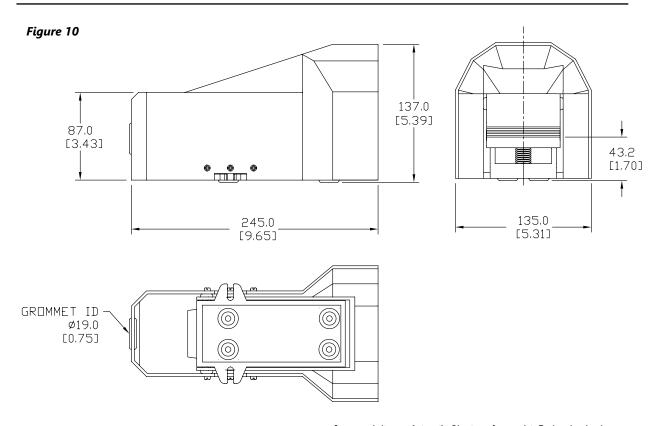






PILOT VALVE DIMENSIONS									
DWG FIGURE	1	2	3	4	5	6	7	8	9
DIM. A	77.7 [3.06]	92.0 [3.62]	111.0 [4.37]	95.5 [3.76]	111.0 [4.37]	130.0 [5.12]	128.0 [5.04]	142.0 [5.51]	163.0 [6.42]
DIM. B	22.0 [0.87]	22.0 [0.87]	22.0 [0.87]	27.0 [1.06]	27.0 [1.06]	27.0 [1.06]	34.0 [1.34]	34.0 [1.34]	34.0 [1.34]
DIM. C	35.0 [1.38]	35.0 [1.38]	35.0 [1.38]	40.0 [1.57]	40.0 [1.57]	40.0 [1.57]	50.0 [1.97]	50.0 [1.97]	50.0 [1.97]

See our website www.AutomationDirect.com for complete Engineering drawings



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