

104022017044004 Cut Sheet



Mindman pilot valve, 5-port (4-way), 3-position, center closed, double air pilot, 1/4in female NPT inlet(s), (2) 1/4in female NPT outlet(s), (2) 1/8in female NPT exhaust(s), (2) 1/8in female NPT pilot(s), Cv=1.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/104022017044004>

Technical Specifications

Brand	Mindman
Item	Valve
Working Fluid	Pneumatic
Valve Type	Pilot directional control
Port Quantity	5-port (4-way)
Number Of Positions	3
Valve Configuration	Center closed
Action	Double air pilot
Body Material	Aluminum
Body Width	22mm
Seal Material	Nitrile
Mounting	Optional manifold

Inlet Port	1/4in female NPT
Outlet Port	(2) 1/4in female NPT
Exhaust Port	(2) 1/8in female NPT
Pilot Port	(2) 1/8in female NPT
Flow Coefficient	1
Maximum Operating Pressure	116 psi
Minimum Operating Pressure	0 psi
Working Fluid Temperature	-5 to +60 °C (23-140 °F)
Additional Information	Minimum pilot pressure = (0.45*operating pressure) + 15 psi
Manufacturer Part Number	MVAA-220-4A2C-NPT

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	None
CSA File #	None
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	View EU REACH document
Other	RoHS Statement

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/104022017044004.pdf>
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