

# 104018015034005 Cut Sheet



Mindman pilot valve, 5-port (4-way), 2-position, single air pilot internal pilot return, 1/8in female NPT inlet(s), (2) 1/8in female NPT outlet(s), (2) 1/8in female NPT exhaust(s), 1/8in female NPT pilot(s), Cv=0.67.

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



<https://www.automationdirect.com/pn/104018015034005>

## Technical Specifications

<b>Brand</b>	Mindman
<b>Item</b>	Valve
<b>Working Fluid</b>	Pneumatic
<b>Valve Type</b>	Pilot directional control
<b>Port Quantity</b>	5-port (4-way)
<b>Number Of Positions</b>	2
<b>Action</b>	Single air pilot internal pilot return
<b>Body Material</b>	Aluminum
<b>Body Width</b>	18mm
<b>Seal Material</b>	Nitrile
<b>Mounting</b>	Optional manifold

<b>Inlet Port</b>	1/8in female NPT
<b>Outlet Port</b>	(2) 1/8in female NPT
<b>Exhaust Port</b>	(2) 1/8in female NPT
<b>Pilot Port</b>	1/8in female NPT
<b>Flow Coefficient</b>	0.67
<b>Maximum Operating Pressure</b>	116 psi
<b>Minimum Operating Pressure</b>	22 psi
<b>Working Fluid Temperature</b>	-5 to +60 °C (23-140 °F)
<b>Additional Information</b>	Minimum pilot pressure = (0.34*operating pressure) + 15 psi
<b>Manufacturer Part Number</b>	MVAA-180-4A1-NPT

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	None
<b>CSA File #</b>	None
<b>RoHS Status</b>	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>
<b>Other</b>	<a href="#">RoHS Statement</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/104018015034005.pdf>  
See store item page for other formats.