



**Pneuline**  
Supply, Inc.

**DATA SHEET**

# MPVC-5B-AK

<b>Product Series:</b>	MPVC
<b>Product Type:</b>	Inline Check Valve Cleanroom
<b>Housing Material:</b>	Acetal
<b>Diaphragm Material:</b>	0.030" Kalrez
<b>Inlet:</b>	Natural Acetal Celcon M90
<b>Outlet:</b>	Black Acetal Celcon M90
<b>Max Operating Temp:</b>	230.00°F / 110.00°C
<b>Min Operating Temp:</b>	-40.00°F / -40.00°C
<b>Product SKU:</b>	001040203

## Physical Properties

Size and Weight:	1.550 Long 0.763 Wide, 3.24g
Max Operating Tensile Stress:	40 lbs
Max Allowable Leak Rate:	0.009 cm <sup>3</sup> /sec @ 65 psi (air)
Max Operating Pressure:	65 psi (air)
Cracking Pressure:	0.0 psi (Normally Open)
Required Sealing Back Pressure:	Less than 0.1 psi (air)