



**Pneuline**  
Supply, Inc.

**DATA SHEET**

# MPVC-2B-P5VFDA

<b>Product Series:</b>	MPVC
<b>Product Type:</b>	Inline Check Valve Cleanroom
<b>Housing Material:</b>	Polypropylene
<b>Diaphragm Material:</b>	0.030" FDA Viton
<b>Inlet:</b>	Natural Polypropylene P5M6K
<b>Outlet:</b>	Natural Polypropylene P5M6K
<b>Max Operating Temp:</b>	266.00°F / 130.00°C
<b>Min Operating Temp:</b>	14.00°F / -10.00°C
<b>Product SKU:</b>	001000405

## Physical Properties

Size and Weight:	1.375 Long 0.750 Wide, 1.73g
Max Operating Tensile Stress:	10 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)