



**Pneuline**  
Supply, Inc.

**DATA SHEET**

# MPVC-5B-PCS

<b>Product Series:</b>	MPVC
<b>Product Type:</b>	Inline Check Valve Cleanroom
<b>Housing Material:</b>	Polycarbonate
<b>Diaphragm Material:</b>	0.024" Silicone
<b>Inlet:</b>	Blue Polycarbonate Macrolon Rx2530
<b>Outlet:</b>	Natural Polycarbonate Macrolon Rx2530
<b>Max Operating Temp:</b>	276.80°F / 136.00°C
<b>Min Operating Temp:</b>	-22.00°F / -30.00°C
<b>Product SKU:</b>	001040304

## Physical Properties

Size and Weight:	1.550 Long 0.763 Wide, 2.69g
Max Operating Tensile Stress:	40 lbs
Max Allowable Leak Rate:	0.009 cm <sup>3</sup> /sec @ 15 psi (air)
Max Operating Pressure:	15 psi (air)
Cracking Pressure:	0.0 psi (Normally Open)
Required Sealing Back Pressure:	Less than 0.1 psi (air)