



**Pneuline**  
Supply, Inc.

**DATA SHEET**

# MPVC-3B-R530F

<b>Product Series:</b>	MPVC
<b>Product Type:</b>	Inline Check Valve Cleanroom
<b>Housing Material:</b>	30% Glass Fill Nylon
<b>Diaphragm Material:</b>	0.030" Fluorosilicone
<b>Inlet:</b>	Natural Nylon 30% Glass Fill 22HSP
<b>Outlet:</b>	Black Nylon 30% Glass Fill 22HSP
<b>Max Operating Temp:</b>	238.00°F / 114.45°C
<b>Min Operating Temp:</b>	-30.00°F / -34.44°C
<b>Product SKU:</b>	001010502

## Physical Properties

Size and Weight:	1.690 Long 0.750 Wide, 2.82g
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)