



**Pneuline**  
Supply, Inc.

**DATA SHEET**

# MPV-2B-R530VFDA020

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Product Series:</b>     | MPV                                |
| <b>Product Type:</b>       | Inline Check Valve                 |
| <b>Housing Material:</b>   | 30% Glass Fill Nylon               |
| <b>Diaphragm Material:</b> | 0.020" FDA Viton                   |
| <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>        | 000000508                          |

## Physical Properties

|                                 |   |
|---------------------------------|---|
| Size and Weight:                | 1.375 Long 0.750 Wide, 2.47g              |
| Max Operating Tensile Stress:   | 10 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)                   |