



**Pneuline**  
Supply, Inc.

**DATA SHEET**

# MPVC-3B-NE

|                            |                              |
|----------------------------|------------------------------|
| <b>Product Series:</b>     | MPVC                         |
| <b>Product Type:</b>       | Inline Check Valve Cleanroom |
| <b>Housing Material:</b>   | Nylon                        |
| <b>Diaphragm Material:</b> | 0.030" EPDM                  |
| <b>Inlet:</b>              | Natural Nylon 22HSP          |
| <b>Outlet:</b>             | Black Nylon 22HSP            |
| <b>Max Operating Temp:</b> | 203.00°F / 95.00°C           |
| <b>Min Operating Temp:</b> | -30.00°F / -34.44°C          |
| <b>Product SKU:</b>        | 001010100                    |

## Physical Properties

|                                 |   |
|---------------------------------|---|
| Size and Weight:                | 1.690 Long 0.750 Wide, 2.34g              |
| 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)                   |