



Pneuline
Supply, Inc.

DATA SHEET

MPVC-5B-PCK

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|----------------------------|---------------------------------------|
| Product Series: | MPVC |
| Product Type: | Inline Check Valve Cleanroom |
| Housing Material: | Polycarbonate |
| Diaphragm Material: | 0.030" Kalrez |
| Inlet: | Blue Polycarbonate Macrolon Rx2530 |
| Outlet: | Natural Polycarbonate Macrolon Rx2530 |
| Max Operating Temp: | 276.80°F / 136.00°C |
| Min Operating Temp: | -22.00°F / -30.00°C |
| Product SKU: | 001040303 |

Physical Properties

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|---------------------------------|-------------------------------------------|
| Size and Weight: | 1.550 Long 0.763 Wide, 2.78g |
| Max Operating Tensile Stress: | 40 lbs |
| Max Allowable Leak Rate: | 0.009 cm ³ /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) |