



Pneuline
Supply, Inc.

DATA SHEET

MPVC-3B-AK

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|----------------------------|------------------------------|
| Product Series: | MPVC |
| Product Type: | Inline Check Valve Cleanroom |
| Housing Material: | Acetal |
| Diaphragm Material: | 0.030" Kalrez |
| Inlet: | Natural Acetal Celcon M90 |
| Outlet: | Black Acetal Celcon M90 |
| Max Operating Temp: | 230.00°F / 110.00°C |
| Min Operating Temp: | -40.00°F / -40.00°C |
| Product SKU: | 001010203 |

Physical Properties

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|---------------------------------|---|
| Size and Weight: | 1.690 Long 0.750 Wide, 2.94g |
| Max Operating Tensile Stress: | 10 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) |