



Pneuline
Supply, Inc.

DATA SHEET

MPVC-5B-AF

Product Series:	MPVC
Product Type:	Inline Check Valve Cleanroom
Housing Material:	Acetal
Diaphragm Material:	0.030" Fluorosilicone
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:	001040202

Physical Properties

Size and Weight:	1.550 Long 0.763 Wide, 3.20g
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)