



Pneuline
Supply, Inc.

DATA SHEET

MPVC-5B-PCF

Product Series:	MPVC
Product Type:	Inline Check Valve Cleanroom
Housing Material:	Polycarbonate
Diaphragm Material:	0.030" Fluorosilicone
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:	001040302

Physical Properties

Size and Weight:	1.550 Long 0.763 Wide, 2.74g
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)