



Pneuline
Supply, Inc.

DATA SHEET

MPVC-3B-R530K

Product Series:	MPVC
Product Type:	Inline Check Valve Cleanroom
Housing Material:	30% Glass Fill Nylon
Diaphragm Material:	0.030" Kalrez
Inlet:	Natural Nylon 30% Glass Fill 22HSP
Outlet:	Black Nylon 30% Glass Fill 22HSP
Max Operating Temp:	238.00°F / 114.45°C
Min Operating Temp:	-30.00°F / -34.44°C
Product SKU:	001010503

Physical Properties

Size and Weight:	1.690 Long 0.750 Wide, 2.86g
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)