

DATA SHEET

MPVC-4B-R530S

Product Series: MPVC

Product Type: Inline Check Valve Cleanroom

Housing Material: 30% Glass Fill Nylon

Diaphragm Material: 0.024" Silicone

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: 001020504

Physical Properties

Size and Weight: 1.530 Long 0.750 Wide, 3.32g

Max Operating Tensile Stress: 20 lbs

Max Allowable Leak Rate: 0.009 cm^3/sec @ 15 psi (air)

Max Operating Pressure: 15 psi (air)

Cracking Pressure: 0.0 psi (Normally Open)
Required Sealing Back Pressure: Less than 0.1 psi (air)