

Diaphragm Check Valve – Product Data Sheet

MPV-2B Series

1/8" Barbed One-Way Flow Check Valve

Disclaimer: This document provides general reference information. Actual compliance, characteristics, and performance will vary depending on the body and diaphragm materials specified by the customer for their application requirements.

General

Valve Type: Check Valve

Check Valve Style: Diaphragm

Valve Function: One-Way Flow / Backflow Prevention

Intended Media: Air, Water, Pressure Applications

Shape: Straight

Connections

Fitting Type: Connector

Connection Type: Barbed Ends

Connection Style: Unthreaded

Gender: Male

Barb Size: 1/8" (for use with 1/8" tubing)

Performance

Flow Coefficient (Cv): Determined by internal diaphragm; see flow and crack pressure chart

Maximum Operating Pressure: 25 PSI

Flow-to-Flow Length: 1 5/8"

Installation

Mounting Orientation: Horizontal