

PROPRIETARY AND CONFIDENTIAL

Description

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INDUSTRIAL SPECIALTIES MFG. AND IS MED SPECIALITES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF INDUSTRIAL SPECIALTIES MFG. AND IS MED SPECIALITES IS PROHIBITED.

3/8" OD Tube Size,
Valved Elbow PTF Plug Coupling, 1/4" Flow,
Almond Polypropylene Body, Internal Valve
and Terminations, Stainless Steel Spring,
Buna-N O-Ring Seals,
Nickel Plated Brass PTF Nut

NAME DATE
DRAWN BY: SCW 07-APR-2016

PART# REV
40PPV-PE10-06MALD 1

SHEET 1 OF 3

SCALE 5 : 2

DO NOT SCALE DRAWING

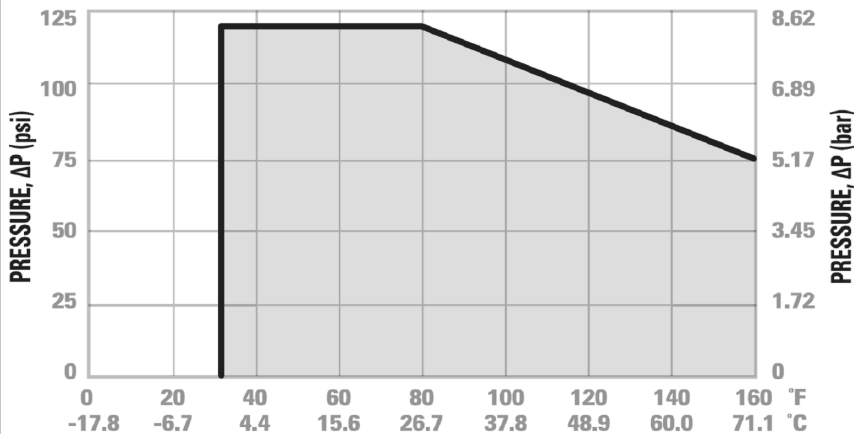


Industrial Specialties Mfg.
IS Med Specialties

Specifications

Body and Termination Material	Medical Grade Polypropylene
Standard Color Option	Almond
Seal Material Option	Peroxide-cured EPDM
Internal Valve Material	Medical Grade Polypropylene
Internal Valve Spring Material	316 Stainless Steel
PTF (Ferruleless Polytube Fitting) Nut	Electrodeposited Nickel Plated Brass
Operating Pressure Range	Vacuum to 120 psi (8.3 bar)
Operating Temperature Range	32° F to 160° F (0° C to 71° C)
Flow Capacity	1/4" Size
Tube Size	3/8" OD, 1/4" ID
Metric Tube Size	9.5mm OD, 6.4mm ID
Sterilization	Gamma; 50 kGy irradiation max
Compatibility Statement	<p>It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products.</p> <p>Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.</p>

40PP Series Temperature

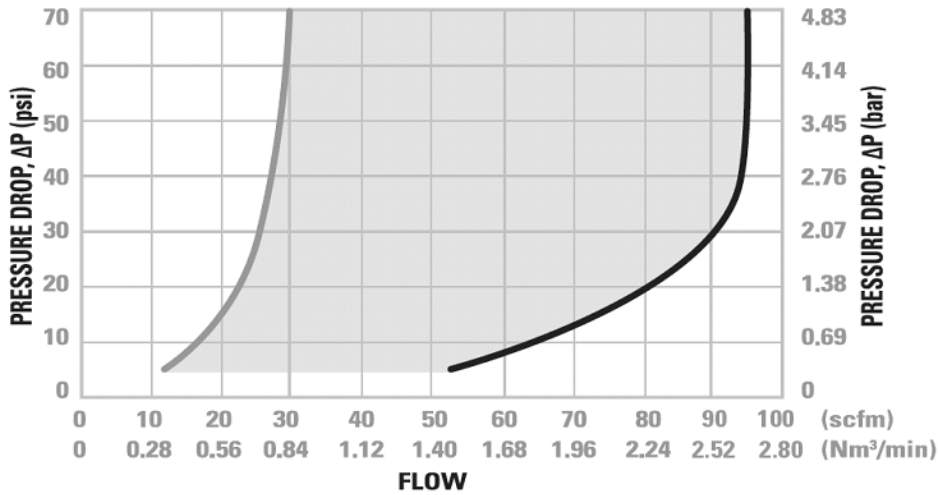


40PP Series Medical Grade Polypropylene Sterilization and Disinfectant Compatibility

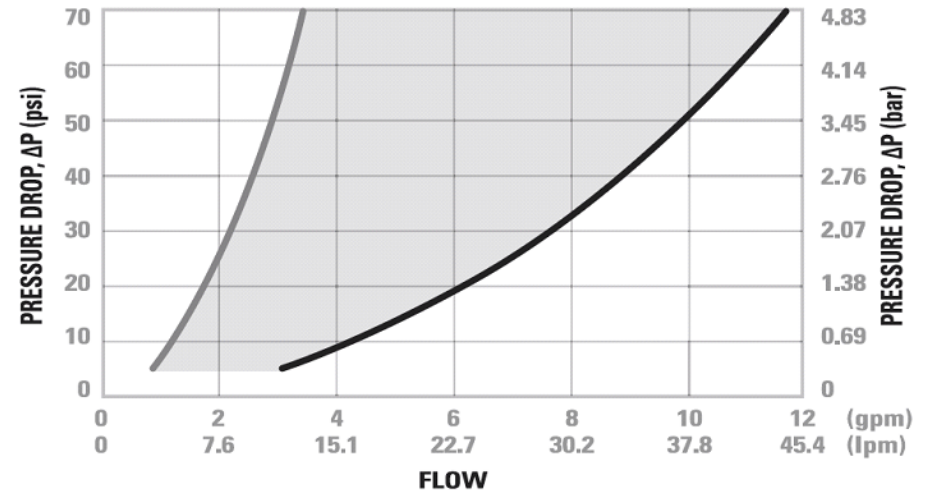
Formalin	Isopropyl Alcohol	Ethyl Alcohol	Ethylene Oxide (EtO)
Excellent	Excellent	Excellent	Excellent

Autoclave	E-Beam (50 kGy)	Gamma 5 Mrad (50kGy)	Dry Heat (250° F)
Do Not Use	Excellent	Excellent	Do Not Use

40PP Series Air Flow



40PP Series Water Flow



Valved Socket & Plug
 Valved & Non-Valved Coupling Set
 Non-Valved Socket & Plug

These graphs are intended to give you a general idea of the performance capabilities of the product line.