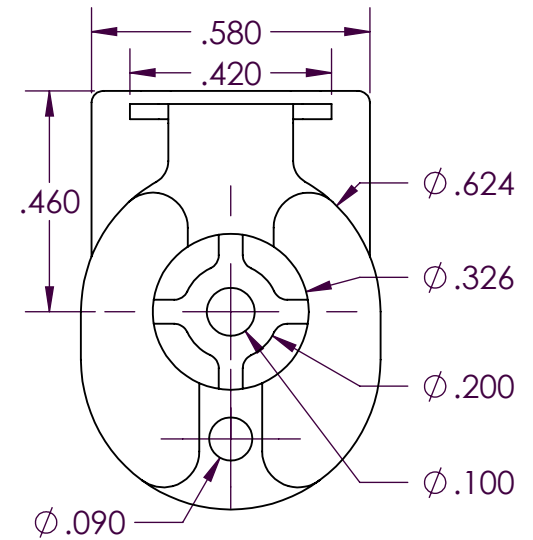
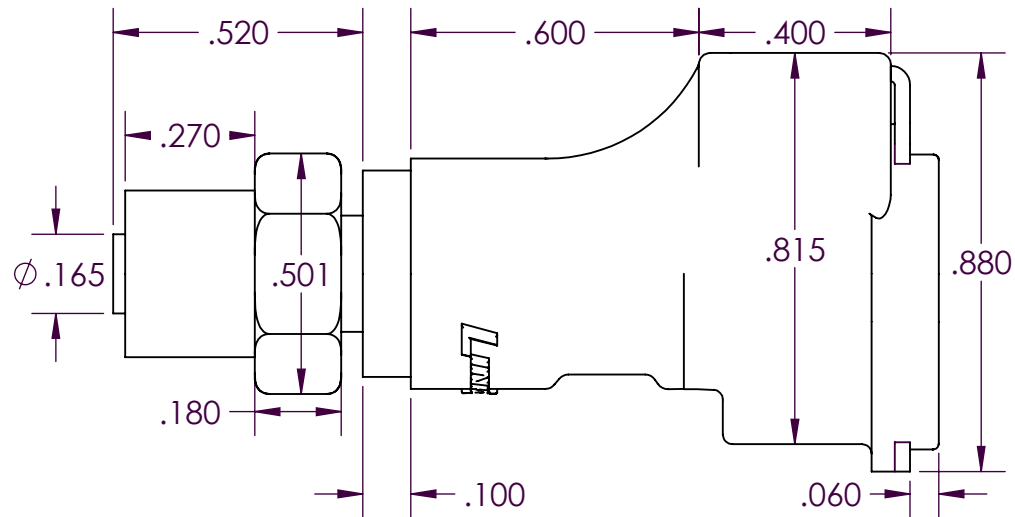


SCALE 1.5 : 1



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.

1/4" OD Tube Size,  
Valved In-Line Thumb-Latch Type  
PTF Socket Coupling,  
1/8" Flow,  
Almond Polypropylene Body and Terminations,  
Stainless Steel Thumb-Latch, Springs and Pins

DRAWN BY:

NAME

SCW

DATE

09-Dec-14

PART#

20PPV-SE9-04MALD

REV

1

SHEET 1 OF 3

SCALE 2.5:1

DO NOT SCALE DRAWING

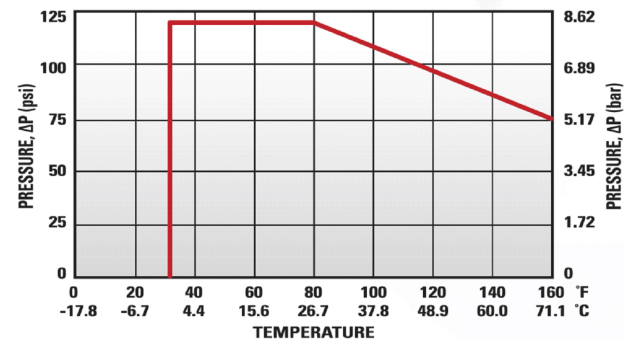


**Industrial Specialties Mfg.**  
**IS Med Specialties**

Specifications

Body and Termination Material	Medical Grade Polypropylene
Internal Valve Material	Medical Grade Polypropylene
Seal Material Option	Peroxide-cured EPDM O-ring Seal
Standard Color Option	Almond
Internal Valve Spring Material	316 Stainless Steel
Thumb-latch Material	301 Stainless Steel
Thumb-latch Spring Material	304 Stainless Steel
Pin Material	316 Stainless Steel
Pin Spring Material	302 Stainless Steel
PTF (Ferrules 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	1/8" Size
Tube Size	1/4" OD, .17" ID
Metric Tube Size	6.4mm OD, 4.3mm 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>

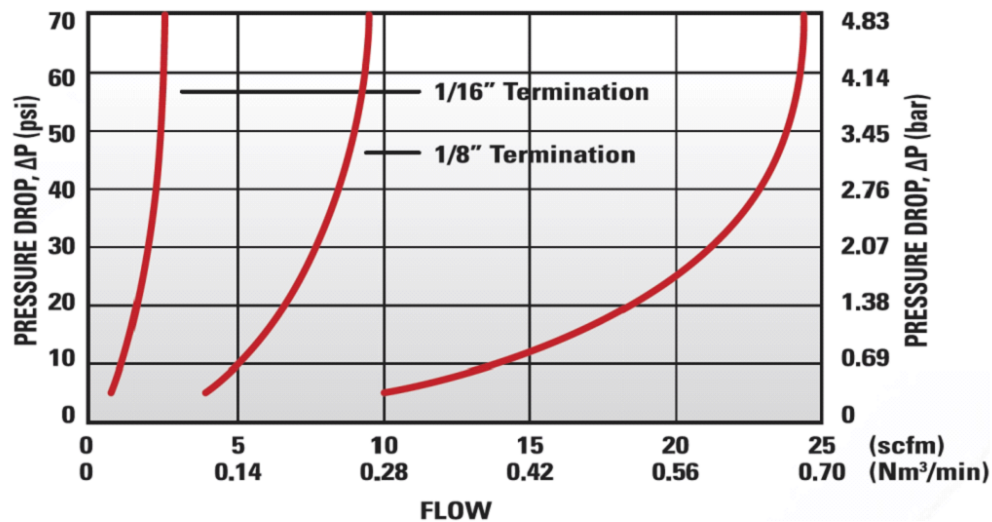
20PP Series Temperature



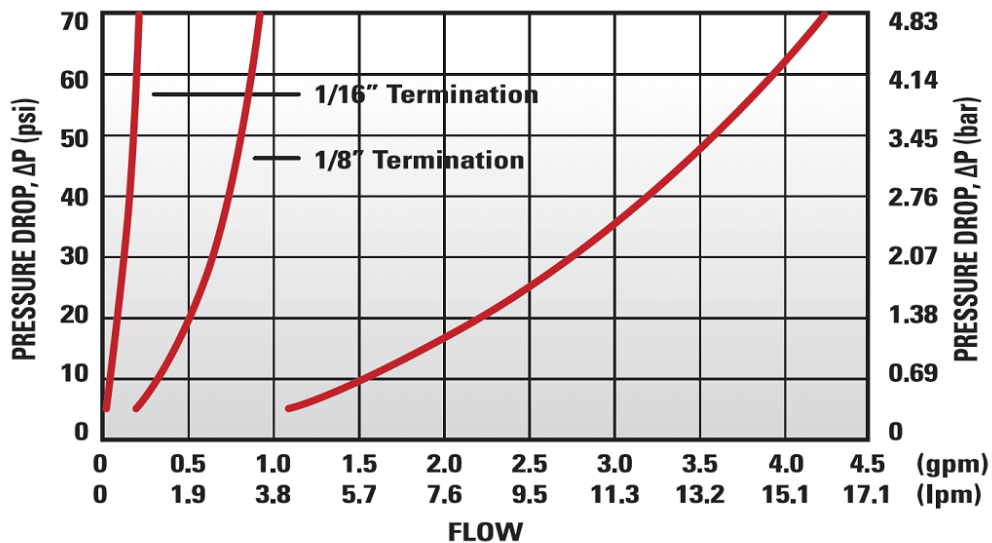
20PP Series Medical Grade Polypropylene Sterilization and Disinfectant Compatibility

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

## 20PP Series Air Flow



## 20PP Series Water Flow



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