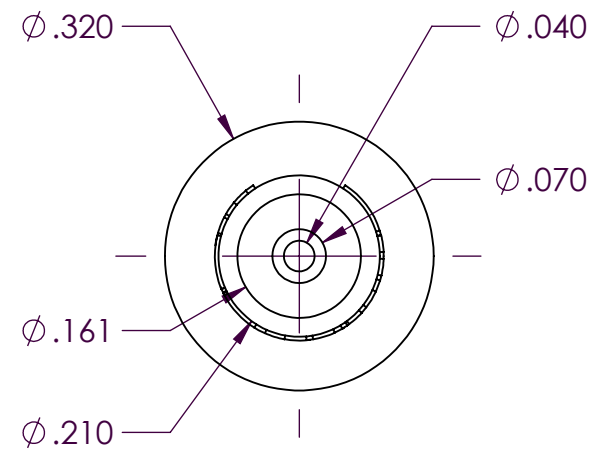
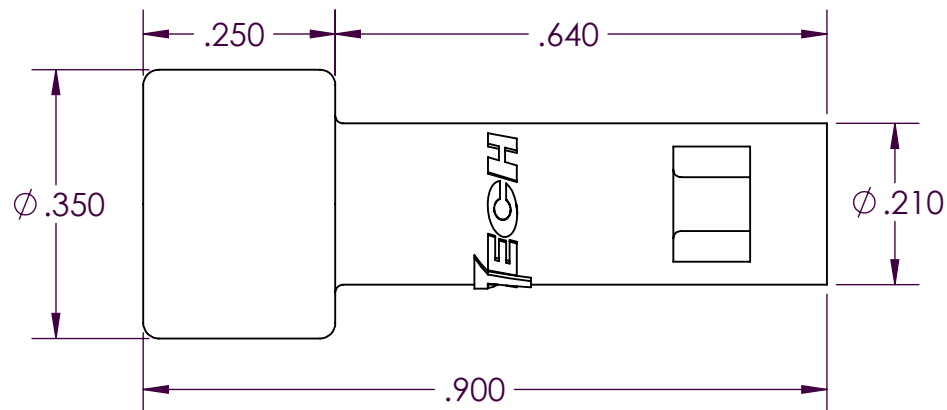
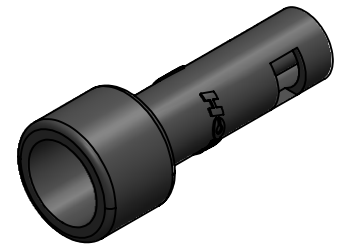


SCALE 2 : 1



PROPRIETARY AND CONFIDENTIAL

Description

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1/16" Shrouded Hose Barb,
Non-Valved In-Line Hose Barb Socket No Sleeve,
1/16" Flow,
Black Acetal Body and Terminations

DRAWN BY: SCW NAME DATE 06-Oct-14

SHEET 1 OF 3

SCALE: 4:1

DO NOT SCALE DRAWING

PART#

10AC-S2-01NSBLK

REV
1

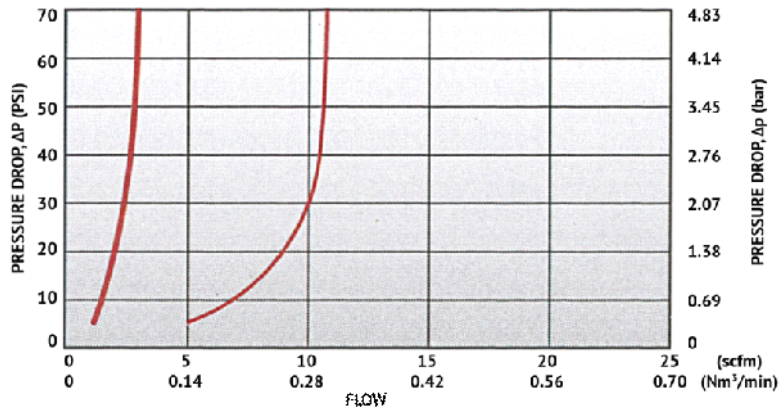


Industrial Specialties Mfg.
IS Med Specialties

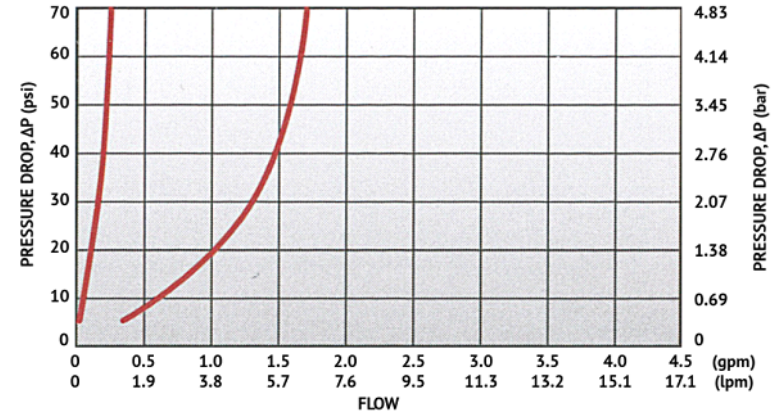
Specifications

Body and Termination Material	Black Acetal (POM)
Operating Pressure Range	Vacuum to 100 psi (6.9 bar)
Operating Temperature Range	-40° F to 180° F (-40° C to 82° C)
Flow Capacity	1/16" Size
Barb Size	1/16", 1.6mm
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>

10AC and 10PP Series Air Flow



10AC and 10PP Series Water Flow



Specific coupling combination flow rates can be determined by using this formula:

$$Q = C_v \times \text{SQRT}(\Delta P / S)$$

SQRT = Square root

Q = Flow rate in gallons per minute

C_v = Average flow rate (see chart)

ΔP = Pressure drop across coupling (psi)

S = Specific gravity of liquid

C_v Values for the 10AC-S2-01NSBLK Socket Coupling

PLUGS: 10AC-PB2-01 10AC-PB2-02 10AC-PB3-01 10AC-PB3-02				
10AC-S2-01NSBLK	0.03	0.03	0.03	0.03