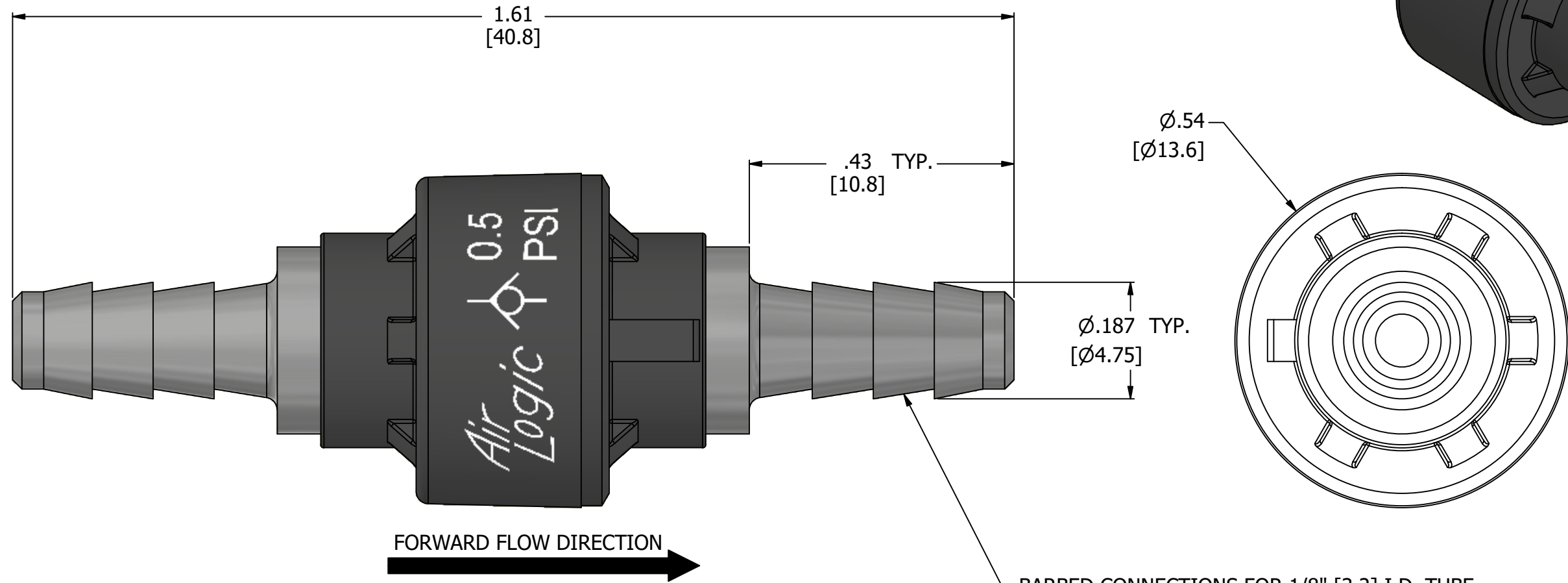
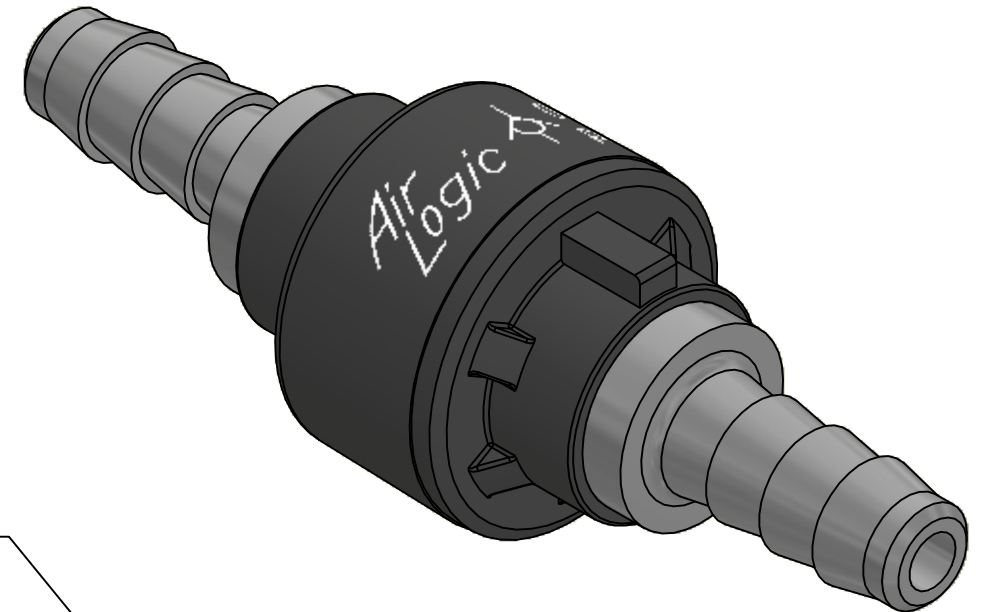


NOTES:

1. ALL DIMENSIONS FOR REFERENCE ONLY
2. REFER TO AIR LOGIC'S POLYSULFONE APPLICATIONS GUIDE
3. GASES MUST BE CLEAN AND DRY
4. TUBE RETENTION PRESSURE SUBJECT TO TUBING DIMENSION AND STIFFNESS



BARBED CONNECTIONS FOR 1/8" [3.2] I.D. TUBE, FIRST BARB FREE OF PARTING LINE

PRODUCT SPECIFICATIONS

|  |  |
|--|--|
| COLOR(S)                               | BLACK, LIGHT GRAY                      |
| CHECK VALVE TYPE                       | SPRING LOADED, NORMALLY CLOSED         |
| CRACKING PRESSURE                      | 0.5 PSI, [34 MILLIBAR]                 |
| FORWARD FLOW AT 75 PSI SUPPLY PRESSURE | 2.0 SCFM, [56.6 SLPM]                  |
| REVERSE FLOW AT 1 PSI DIFFERENTIAL     | LESS THAN 0.06 SCIM, [.98 SCCM]        |
| MEDIA                                  | GASES, NOTE 2, NOTE 3                  |
| MAX INLET PRESSURE                     | 75 PSI, [5.2 BAR]                      |
| TYPICAL TUBE RETENTION PRESSURE        | 125 PSI, [8.6 BAR], NOTE 4             |
| WETTED MATERIALS                       | POLYSULFONE, SILICONE, STAINLESS STEEL |
| RECOMMENDED SYSTEM FILTRATION          | 5 MICRON                               |

**AIR-LOGIC** @ DIVISION OF KNAPP MFG, INC.  
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 PHONE: (262) 639-9035 FAX: (262) 639-5996 WEB: AIR-LOGIC.COM

PART/DRAWING NO.:  
**F2804404.5P85**

DESCRIPTION:  
 INLINE CHECK VALVE, .5 PSI, PERMANENT 1/8" BARBS

|              |                  |
|--------------|------------------|
| REVISION: B  | DRAWN: 1/19/2022 |
| SCALE: 5 : 1 | SHEET SIZE: B    |

TERMS OF USE:  
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DRAWING TAKES PRECEDENCE OVER 3D MODEL GEOMETRY  
 TOLERANCE: DECIMALS .00 ± .01, .000 ± .005, FRACTIONS ± 1/64  
 ANGLES 1/4° UNLESS OTHERWISE SPECIFIED  
 UNITS: INCHES [MILLIMETERS]