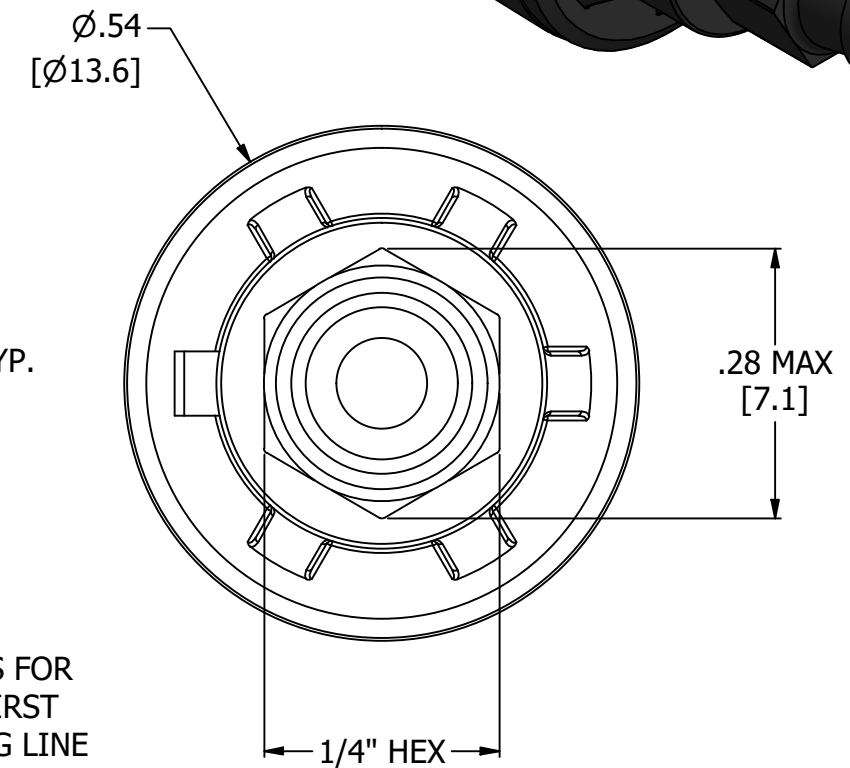
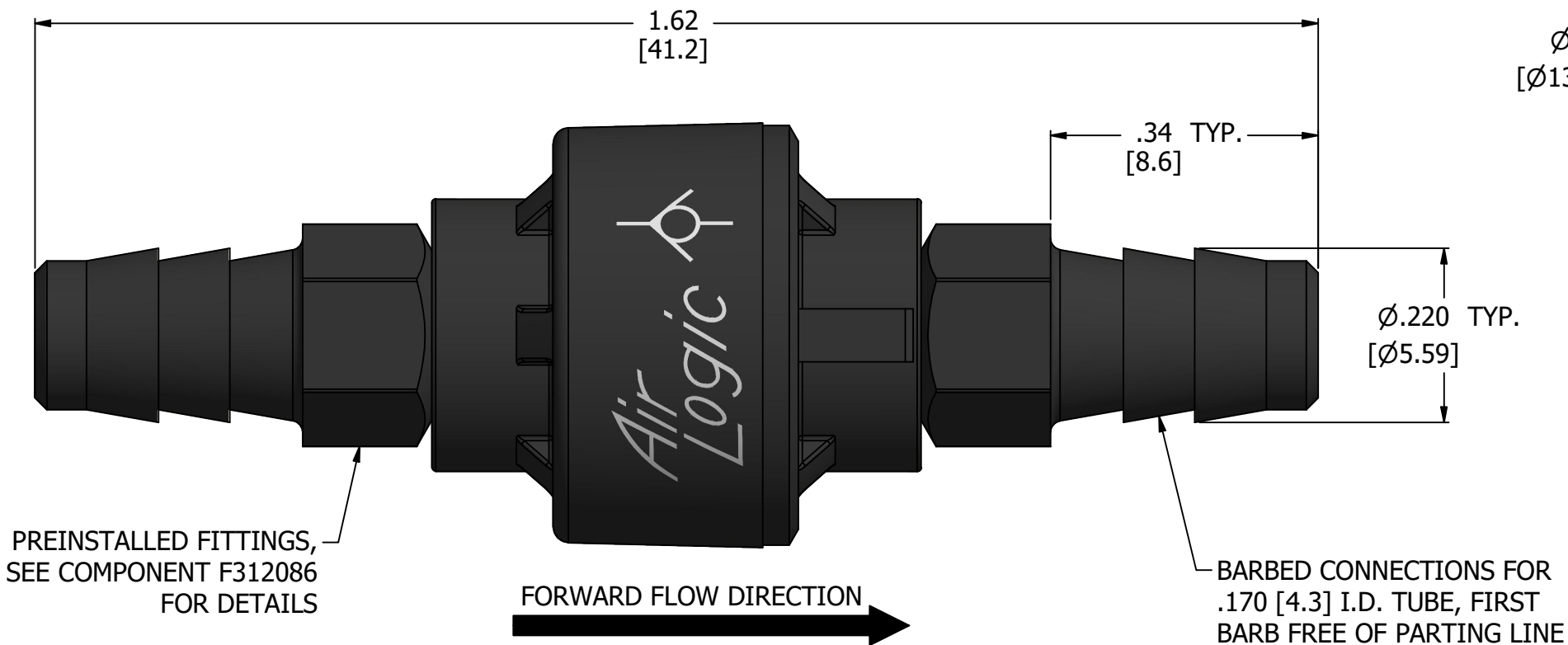


NOTES:

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



PRODUCT SPECIFICATIONS

COLOR(S)	BLACK HOUSING, WHITE PRINT
CHECK VALVE TYPE	FLOATING DISK
CRACKING PRESSURE	LESS THAN 10 inH <sub>2</sub> O, [25 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 4
MAX INLET PRESSURE	75 PSI, [5.2 BAR]
TYPICAL TUBE RETENTION PRESSURE	125 PSI, [8.6 BAR], NOTE 3
WETTED MATERIALS	POLYSULFONE, SILICONE, NYLON
RECOMMENDED SYSTEM FILTRATION	5 MICRON



**AIR-LOGIC** @ DIVISION OF KNAPP MFG, INC.  
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PART/DRAWING NO.:

**F2804404B86**

DESCRIPTION:  
 INLINE CHECK VALVE, Ø.170 BARBS

REVISION: B

SCALE: 5 : 1

DRAWN: 3/10/2021

SHEET SIZE: B

TERMS OF USE:

THIS DRAWING IS FOR INFORMATIONAL PURPOSES ONLY. AIR LOGIC MAKES NO REPRESENTATIONS OF WARRANTIES CONCERNING SUITABILITY FOR ANY PARTICULAR PURPOSE. ALL PRODUCTS SUPPLIED ARE SUBJECT TO TERMS AND CONDITIONS FOUND AT AIR-LOGIC.COM

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]