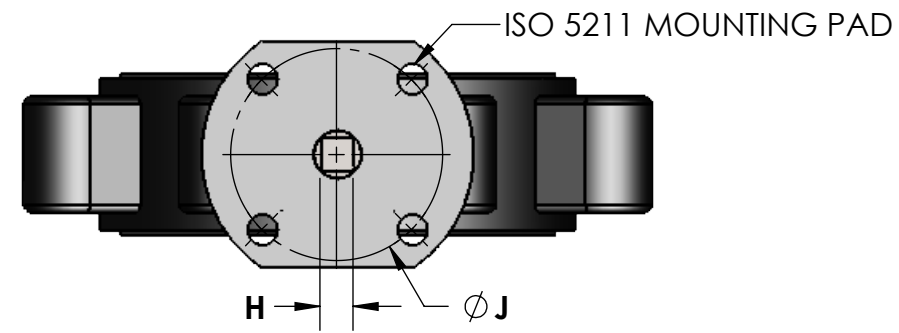
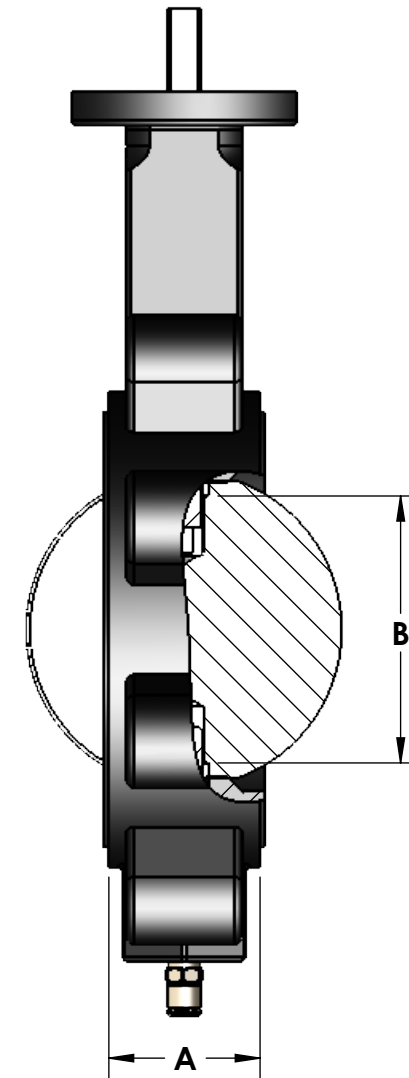
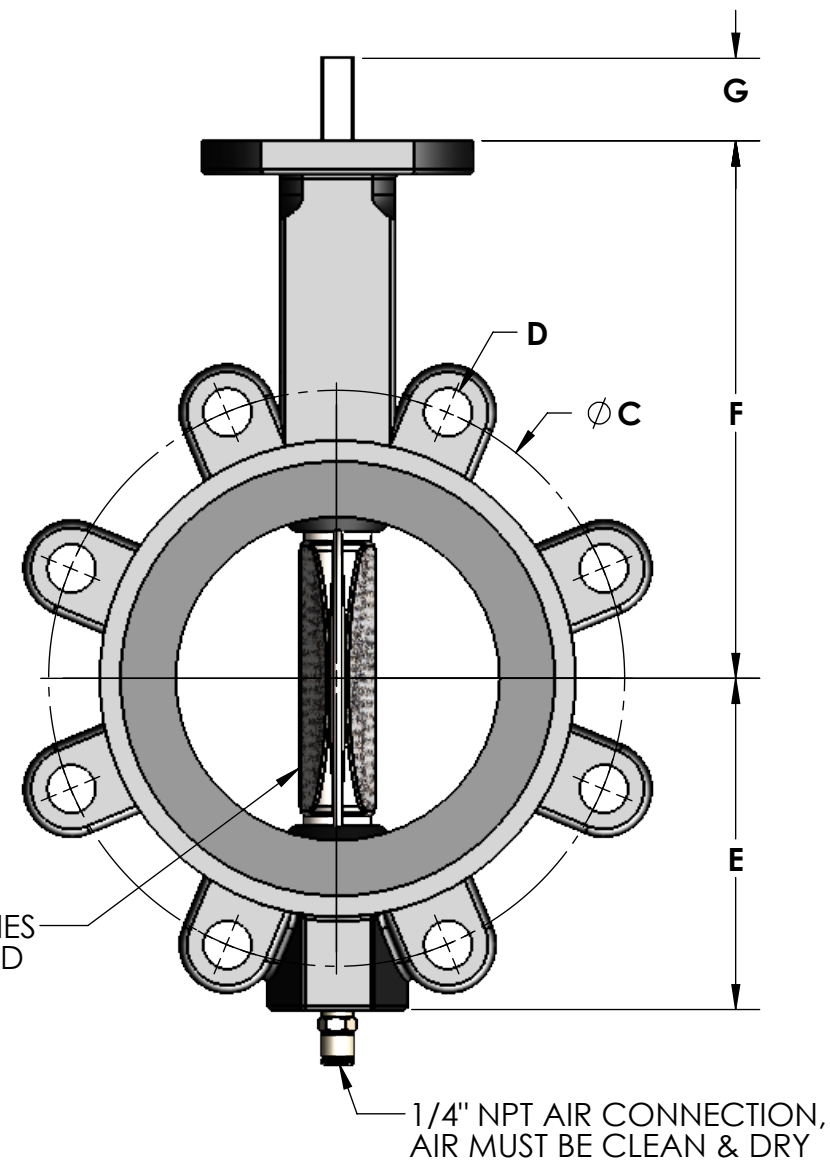
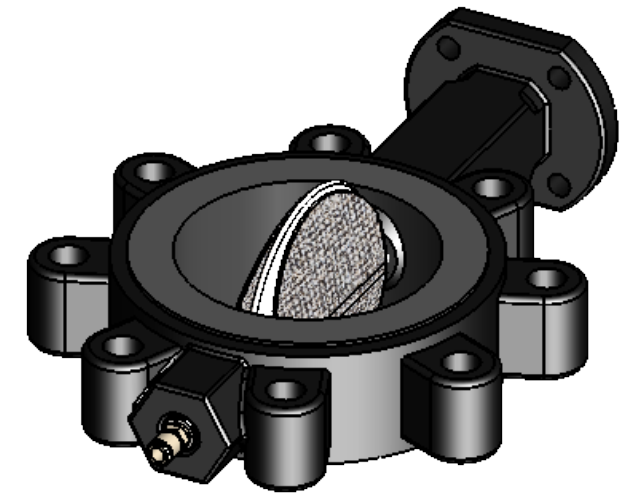




NOTES:

1. INSTALL BETWEEN STANDARD ANSI CLASS 125/150# FLANGES.
2. GAS REQUIREMENT: 3 TO 11 SCFM, 3 TO 15 PSIG.



PATENT PENDING

| VALVE SIZE | A    | B     | C     | D              | E    | F     | G    | H    | J     | ISO |
|------------|------|-------|-------|----------------|------|-------|------|------|-------|-----|
| 3          | 1.80 | 2.50  | 6.00  | (4) 5/8-11UNC  | 3.50 | 5.80  | 1.18 | .354 | 1.969 | F05 |
| 4          | 2.0  | 3.50  | 7.50  | (8) 5/8-11 UNC | 4.30 | 6.70  | 1.18 | .433 | 2.756 | F07 |
| 5          | 2.20 | 4.60  | 8.50  | (8) 3/4-10 UNC | 4.80 | 7.40  | 1.18 | .551 | 2.756 | F07 |
| 6          | 2.20 | 5.70  | 9.50  | (8) 3/4-10 UNC | 5.40 | 8.00  | 1.18 | .551 | 2.756 | F07 |
| 8          | 2.40 | 7.80  | 11.75 | (8) 3/4-10 UNC | 6.70 | 9.40  | 1.57 | .669 | 4.016 | F10 |
| 10         | 2.70 | 9.80  | 14.25 | (12) 7/8-9 UNC | 7.90 | 10.70 | 1.57 | .866 | 4.016 | F10 |
| 12         | 3.10 | 11.70 | 17.00 | (12) 7/8-9 UNC | 9.30 | 12.00 | 1.57 | .866 | 4.016 | F10 |

DIMENSIONS ARE IN INCHES

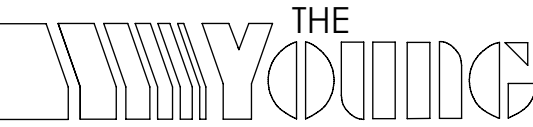
GENERAL TOLERANCES

UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY

MACHINING - .XX= .02 .XXX= .005 ANGLE= .50°  
SURFACE ROUGHNESS HEIGHT 63 MICROINCHES OR LESS

FABRICATION - UNDER 6 6 TO 24 24 TO 60 OVER 60  
± .06 ± .12 ± .19 ± .25

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

|                                                                                                                                                                   |             |                    |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------|------------|
| REV. NO.                                                                                                                                                          | DESCRIPTION | DATE               | BY         |
| REVISIONS                                                                                                                                                         |             |                    |            |
| CUSTOMER:                                                                                                                                                         |             |                    |            |
| CUSTOMER PO NUMBER:                                                                                                                                               |             |                    |            |
| YOUNG JOB NUMBER:                                                                                                                                                 |             |                    |            |
| TITLE<br>YOUNG INDUSTRIES POWDER-FLOW BUTTERFLY VALVE STANDARD DIMENSION SHEET                                                                                    |             |                    |            |
| REFERENCE PRODUCT LINE REPORT 018-234                                                                                                                             |             |                    |            |
| <br>INDUSTRIES, INC.<br>MUNCY, PENNSYLVANIA 17756<br>TELEPHONE: 570-546-3165 |             |                    |            |
| DRAWN BY: BMF                                                                                                                                                     |             | DATE DRAWN: 1/5/18 |            |
| CHECKED BY:                                                                                                                                                       |             | SCALE = 1:2.5      |            |
| DRAWING NUMBER<br>B-20585-00                                                                                                                                      |             | SHEET:<br>1 OF 1   | REV:<br>00 |