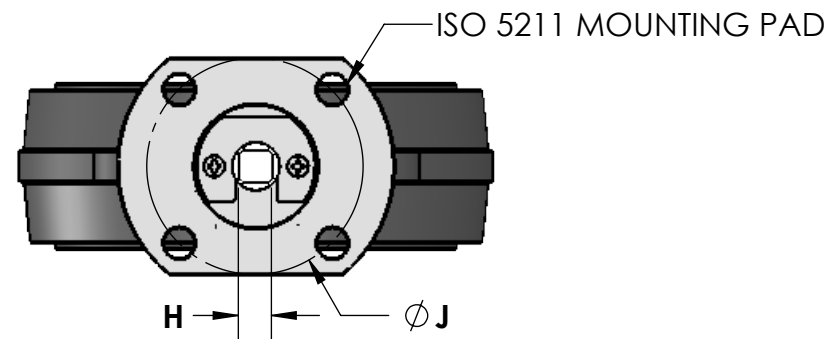
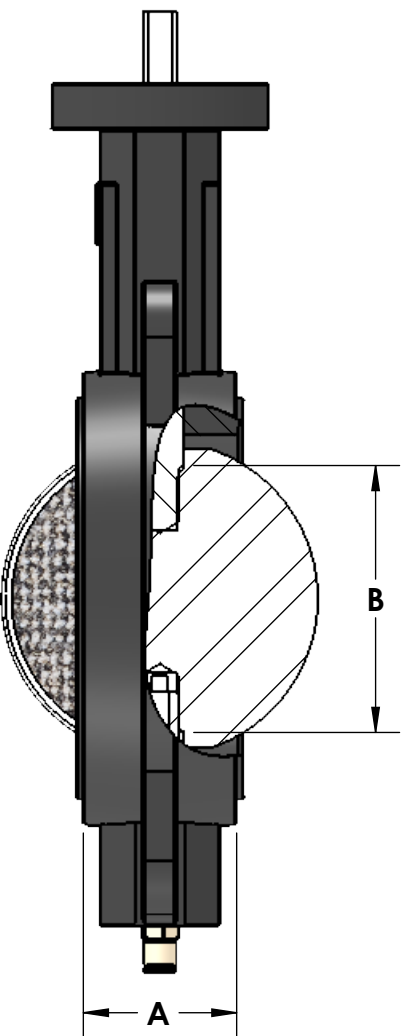
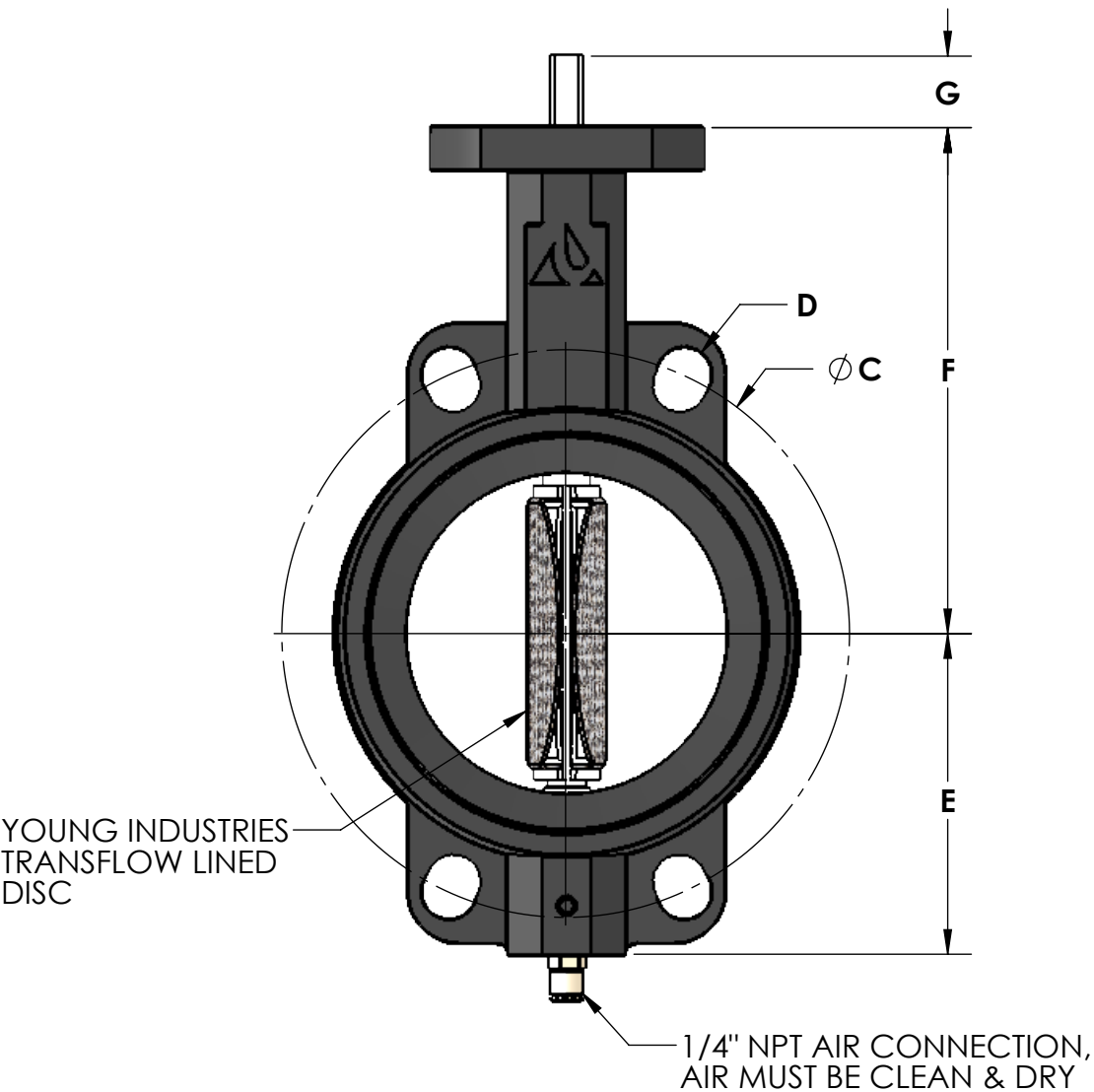
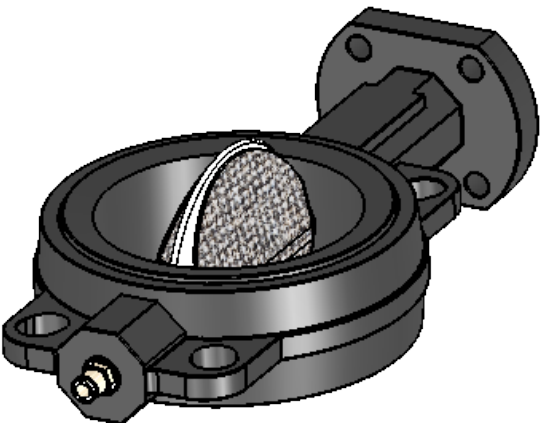




- NOTES:
- 1. INSTALL BETWEEN STANDARD ANSI CLASS 125/150# FLANGES
 - 2. GAS REQUIREMENT: 3 TO 11 SCFM, 3 TO 15 PSIG.



PATENT PENDING

VALVE SIZE	A	B	C	D	E	F	G	H	J	ISO
1.5	1.30	0.81	4.33	(4) 5/8-11UNC	2.48	4.92	1.18	.354	1.97	F05
2	1.69	1.13	4.75	(4) 5/8-11UNC	2.60	5.12	1.18	.354	1.97	F05
2.5	1.81	1.79	5.50	(4) 5/8-11UNC	3.23	5.55	1.18	.354	1.97	F05
3	1.81	2.45	6.00	(4) 5/8-11UNC	3.54	5.83	1.18	.354	1.97	F05
4	2.05	3.50	7.50	(4) 5/8-11 UNC	4.25	6.69	1.18	.433	2.76	F07
5	2.20	4.55	8.50	(4) 3/4-10 UNC	4.84	7.36	1.18	.551	2.76	F07
6	2.20	5.71	9.50	(4) 3/4-10 UNC	5.43	7.95	1.18	.551	2.76	F07
8	2.36	7.77	11.75	(4) 3/4-10 UNC	6.69	9.37	1.42	.669	4.02	F10
10	2.68	9.76	14.25	(4) 7/8-9 UNC	7.87	10.71	1.42	.866	4.02	F10
12	3.07	11.73	17.00	(4) 7/8-9 UNC	9.29	12.01	1.42	.866	4.02	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 YOUNG INDUSTRIES POWDER-FLOW BUTTERFLY VALVE, WAFER STYLE STANDARD DIMENSION SHEET REFERENCE PRODUCT LINE REPORT 018-234			
INDUSTRIES, INC. MUNCY, PENNSYLVANIA 17756 TELEPHONE: 570-546-3165			
DRAWN BY: BMF		DATE: 9/12/18	
CHECKED BY:		SCALE = 1:2.5	
DRAWING NUMBER B-20585-01		SHEET: 1 OF 1	REV: 00