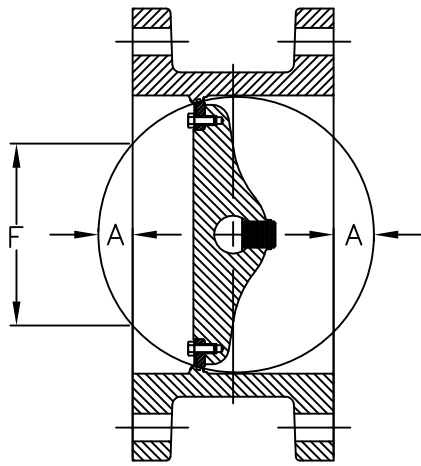
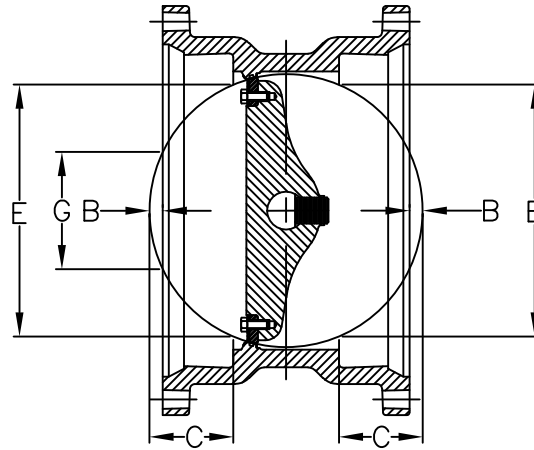


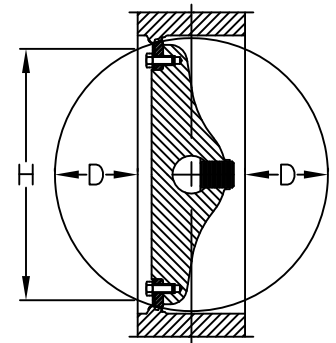
FLANGED ENDS



MECHANICAL JOINT ENDS



WAFER ENDS



SIZE	A	B	C	D	E	F	G	H
3"	0	0	0	0	NA	NA	NA	NA
4"	0	0	.88	.88	3 3/8"	NA	NA	3.35
6"	.62	0	1.69	1.88	5 11/16"	3.68	NA	5.63
8"	1.06	.25	2.75	2.73	7 3/4"	5.63	1.75	7.7
10"	1.12	.50	3.00	3.50	9 7/16"	6.5	4.38	9.75
12"	2.12	1.50	4.00	2.00	11 9/16"	9.2	7.88	11.8
14"	2.75	1.56	4.06	4.50	12 7/8"	11.25	6.13	12.95
16"	3.75	1.62	5.12	5.50	14 15/16"	13.5	9.75	14.5
18"	4.75	2.19	5.69	5.88	16 15/16"	15.9	12	16.9
20"	5.75	3.19	6.69	6.88	18 15/16"	18.13	14.75	18.9
24"	7.75	4.50	8.00	NA	22 7/8"	22.5	19	NA
30"	8.78	4.78	9.16	NA	26 1/2"	27.7	22.63	NA
36"	11.78	7.78	12.16	NA	33 1/8"	34.2	30.15	NA
42"	14.78	10.78	15.16	NA	39 1/8"	40.25	37.25	NA
48"	16.28	12.28	16.66	NA	44 1/8"	45.7	42.3	NA
54"	19.75	NA	NA	NA	NA	52.38	NA	NA
60"	22.75	NA	NA	NA	NA	58.6	NA	NA
66"	24.25	NA	NA	NA	NA	63.9	NA	NA
72"	27.15	NA	NA	NA	NA	70.1	NA	NA

1. A,B,D=DISTANCE VANE EXTENDS PAST BFV BODY. THIS MEASUREMENT CAN BE CRITICAL WHEN INSTALLING VALVES CLOSE TOGETHER ON CAST OR FABRICATED FITTINGS.
2. C=DISTANCE VANE EXTENDS FROM MJ BELL PIPE STOP.
3. E=MINIMUM REQUIRED INSIDE DIAMETER OF MATING PIPE OR ADAPTER AT MJ BELL PIPE STOP
4. TO ASSURE COMPLETE VANE/DISC OPENING, PLASTIC PIPE CAN BE BEVELED USING A ROUTER FOR ADDITIONAL CLEARANCE.
5. A SPOOL PIECE OR FLANGE CAN ALSO BE ADDED TO GIVE ADDITIONAL CLEARANCE
6. CARE SHOULD BE TAKEN ON CHECKING MINIMUM ID ON ALL C900 / C905 PVC PIPE. DR18 PLASTIC PIPE IS MOST CRITICAL  
HISTORICALLY, HDPE PIPE IS ONLY INSTALLED ON FLANGED BFV. FLANGED SPOOL PIECES OF THE CORRECT LENGTH ARE INSTALLED TO PREVENT VANE FROM TOUCHING HDPE ID.
7. PIPE DEFLECTION IN THE MJ JOINT SHOULD ALSO BE FACTORED
8. FOR ANY VALVE LARGER THAN 72" PLEASE CONTACT M&H VALVE

M&H VALVE COMPANY  
ANNISTON, ALABAMA  
A DIVISION OF MCWANE INC.

DWN: CTJ  
DATE: 8/16/18  
DWG. NO.  
BFV-VANE

VANE CLEARANCE DIMENSIONS  
FOR 3"-72" M&H BFVS  
VANE / OUTSIDE BODY FLANGE  
ORIENTATION (OPEN POSITION)