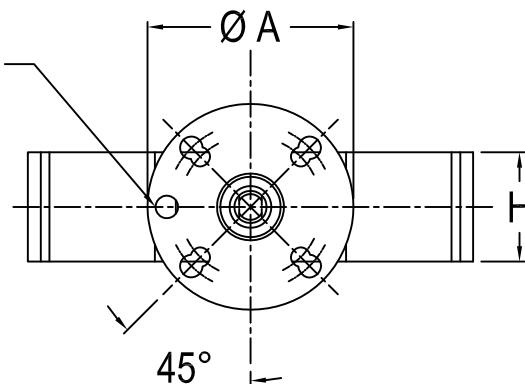


ATTENTION PLEASE CHECK THE ULTRAFLO WEBSITE AT www.ultraflovalve.com TO ENSURE YOU HAVE THE MOST RECENT COPY OF THIS DOCUMENT

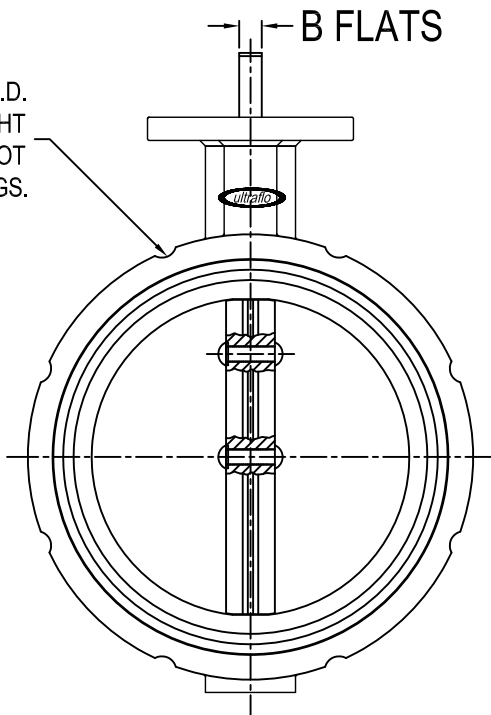
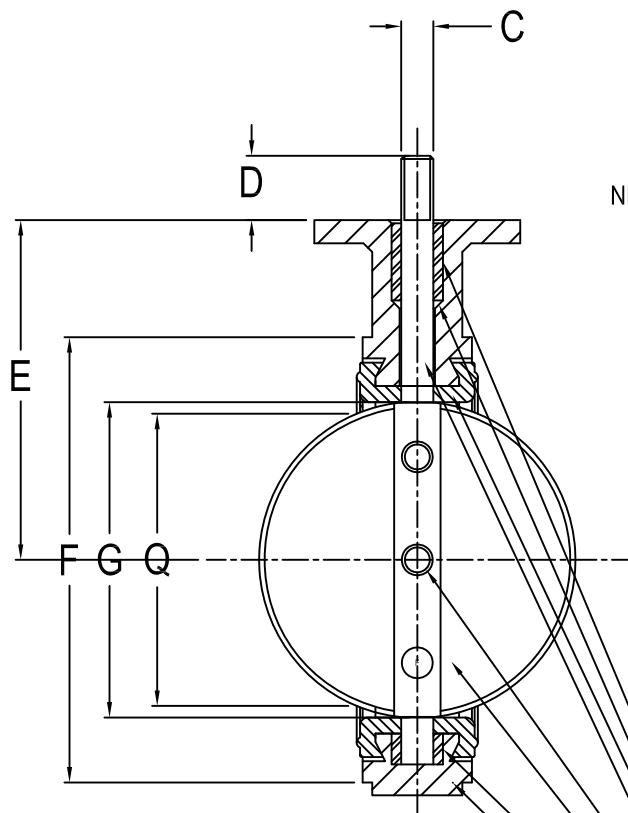
NOTES:

1. ALL DIMENSIONS IN INCHES
2. VALVE WITH FULLCUT DISC CARRIES A PRESSURE RATING OF 150 P.S.I.
3. VALVE O.D. AND FLANGE BOLT CIRCLE MUST SHARE COMMON CENTER LINE. VALVE DESIGN TO BE PLACED BETWEEN ANSI 125 OR 150 LB FLANGES (NOT FOR USE WITH ASA 250 OR 300 LB FLANGES).
4. Q DIMENSION: IS THE MINIMUM FLANGE OR PIPE I.D. TOLERABLE FOR PROTECTION OF DISC SEALING EDGE WHILE OPERATING BETWEEN FLANGES.

2"-6" HAVE AN ADDITIONAL 5TH HOLE DRILLED IN TOP PLATE THAT WILL ENABLE VALVE TO BE LOCKED IN THE CLOSED POSITION WHEN USING A LOCKING HANDLE



GROOVES ON BODY O.D. ACCOMMODATE LIGHTWEIGHT FLANGES. GROOVES ARE NOT NEEDED ON 8" OR 12" HOUSINGS.



COMPONENT	NUMBER	MATERIAL
STEM BUSHING TOP	1	
STEM SEAL	1	
SEAT	1	
STEM	1	
RIVET AND O-RING	2	
DISC	1	
STEM BUSHING BOTTOM	1	
BODY	1	

VALVE DIMENSIONS

SIZE											TOP PLATE DRILLING					
	A	B	C	D	E	F	G	H	Q	WT. LBS	ISO DRILLING			STD DRILLING		
											B. CIRCLE	HOLES	HOLE DIA.	B. CIRCLE	HOLES	HOLE DIA.
3	4.000	.438	.625	1.250	5.000	5.375	3.125	1.750	2.689	9.000	2.760	4	.375	3.250	4	.438
4	4.000	.438	.625	1.250	6.000	6.875	4.125	2.000	3.719	13.000	2.760	4	.375	3.250	4	.438
5	4.000	.438	.625	1.250	6.000	7.750	5.188	2.125	4.813	15.000	2.760	4	.375	3.250	4	.438
6	4.000	.438	.625	1.250	6.625	8.750	6.125	2.125	5.813	19.000	2.760	4	.375	3.250	4	.438

ZONE	REV	DATE	BY	APP'D	ECN	DESCRIPTION
B1	2	05/06/10	DSS	CJH	374	REMOVED MATERIALS
A1	1	10/25/07	DSS	CJH		UPDATED TITLEBLOCK

		Ultraflo Corporation A Subsidiary of Bray International, Inc.		#8 Trautman Ind. Dr. Ste. Genevieve, Mo. 63670 800-950-1762
		NAME	DATE	3" TO 6" 400 RAILCAR VALVE
DRAWN BY		TJM	02/03/04	
CHECKED		TJM	02/03/04	
PART: 400 VALVE WAFER BODY, DISC EPDM, NITRILE, OR NATURAL RUBBER SEAT				
ECN:		DWG: 400-1		