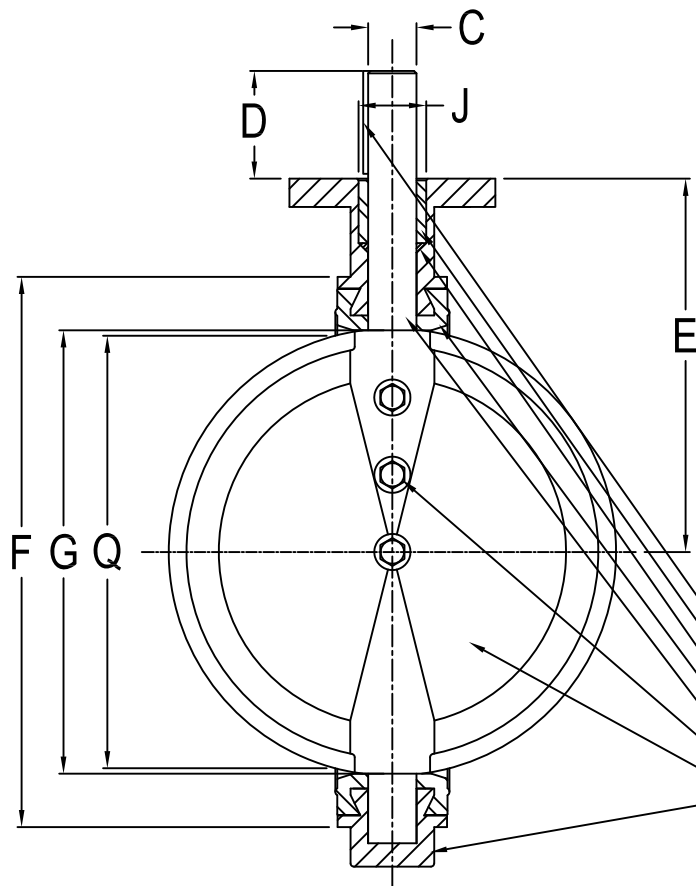
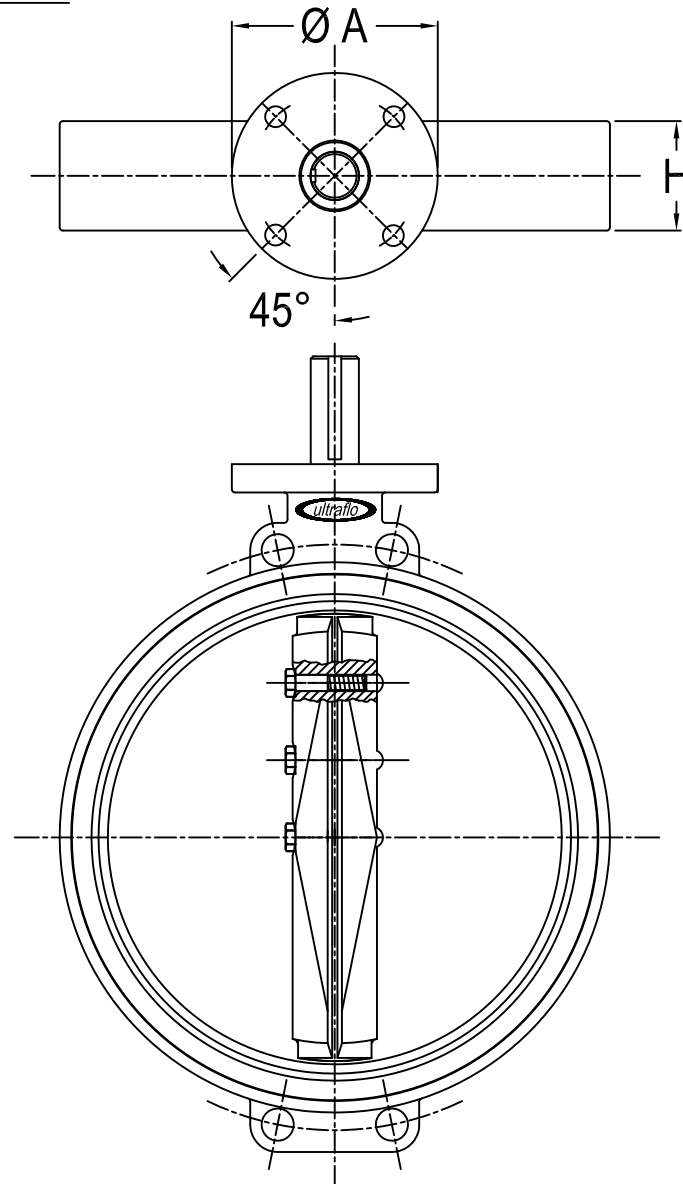


ATTENTION PLEASE CHECK THE ULTRAFLO WEBSITE AT www.ultraflovalve.com TO ENSURE YOU HAVE THE MOST RECENT COPY OF THIS DOCUMENT

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.
5. 24" DISC TO STEM FASTNERS ARE 2 HEX NUT RETAINED #8 ANSI TAPER PINS WITH "O" RING SEALERS.
6. LUGS ARE CLEARANCE DRILLED.



COMPONENT	NUMBER	MATERIAL
KEYWAY	1	
STEM BUSHING	1	
STEM SEAL	1	
SEAT	1	
STEM	1	
5/8 x 11 x 2-3/4 AND O-RING	3	
DISC	1	
BODY	1	

VALVE DIMENSIONS

**TOP PLATE DRILL.
STD DRILLING**

LUG HOLE DATA

SIZE	A	C	D	E	F	G	H	J	Q	KEY WAY	WT. LBS	B. CIRCLE	HOLES	HOLE DIA.	B. CIRCLE	HOLES	HOLE DIA.
14	6.000	1.375	2.500	12.000	17.750	13.250	3.000	1.375	13.125	.313 X .313	145	5.000	4	.563	18.750	4	1.125
16	6.000	1.375	2.500	12.953	20.250	15.250	4.000	1.625	15.000	.313 X .313	230	5.000	4	.563	21.250	4	1.125
18	8.000	1.875	4.250	14.500	21.625	17.250	4.250	1.875	16.875	.500 X .375	255	6.500	4	.813	22.750	4	1.250
20	8.000	1.875	4.250	15.875	23.875	19.250	5.000	2.125	18.750	.500 X .375	355	6.500	4	.813	25.000	4	1.250
24	8.000	1.875	4.250	19.500	28.250	23.250	5.938	2.000	22.625	.500 X .375	530	6.500	4	.813	29.500	4	1.375

ZONE	REV	DATE	BY	APP'D	ECN	DESCRIPTION
A-4	5	10/30/17	TAL	JPL		2.500 WAS 3.000 (14" & 16") DRW ERROR
B1	4	05/07/10	DSS	CJH	374	REMOVED MATERIALS
A1	3	06/04/09	DSS	CJH		REMOVED 422/ADDED 400 TRUE WAFER
A1	2	06/21/07	DSS	CJH		CORRECTED 24" LUG HOLE TO 1.250"
A2	1	06/21/04	TJM	TJM		CHGD 16" STEM AND KEY WAY DIMS

ultraflo		Ultraflo Corporation		#8 Trautman Ind. Dr. Ste. Genevieve, Mo. 63670 800-950-1762
A Subsidiary of Bray International, Inc.				
		NAME	DATE	14" TO 24" 400 SERIES VALVE
		TJM	06/21/04	
		TJM	06/21/04	
		PART: 400 VALVE WAFER BODY, DISC, STEM EPDM, NITRILE, VITON OR BUNA-N SEAT		
		ECN: DWG: 400-422-4		