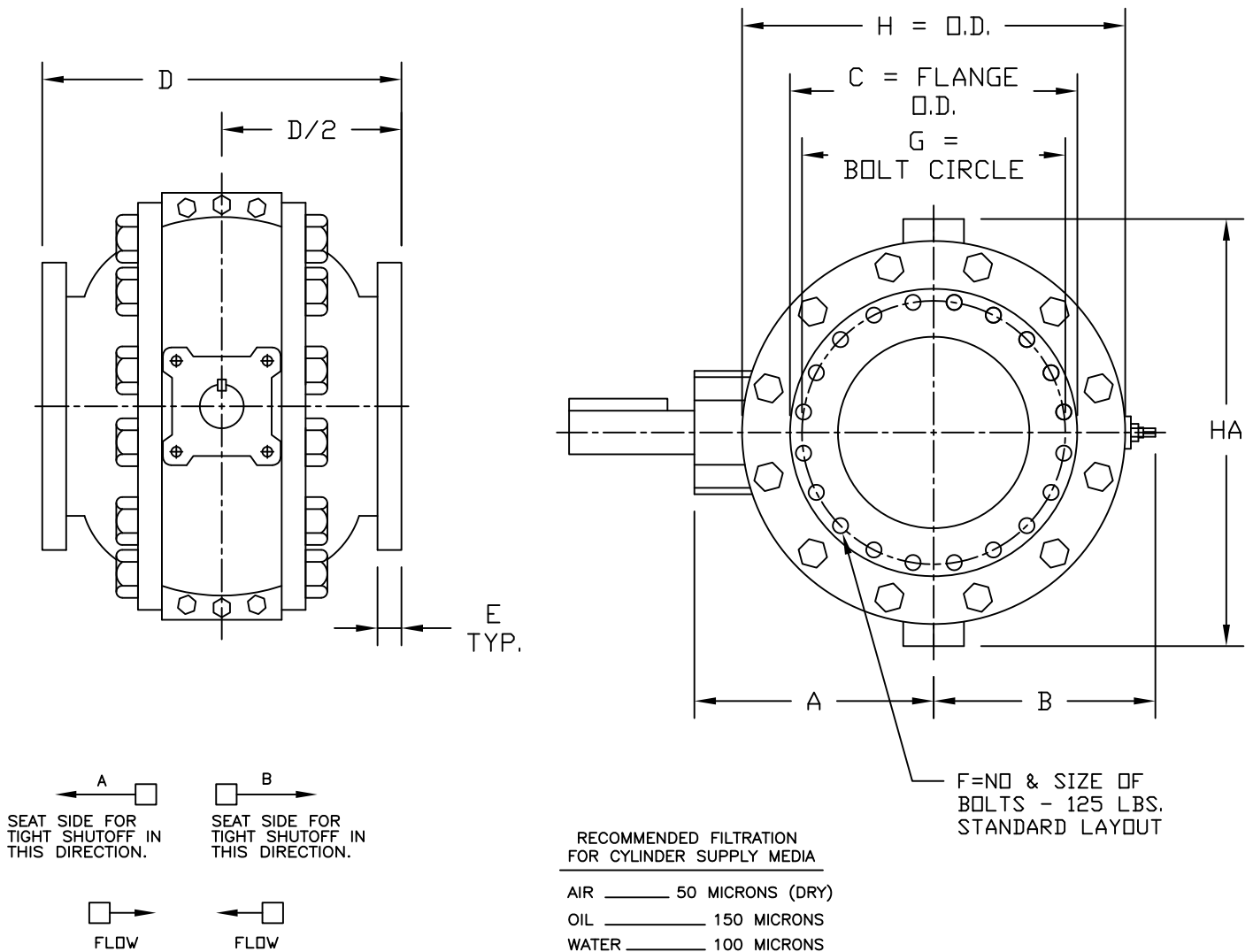


VALVE SIZE	A	B	C	D	E	F	G	H	HA
6	11	12	11	14	1	8 x 3/4	9-1/2	16	17
8	12-3/8	13	13-7/8	15	1-1/8	8 X 3/4	11-3/4	18-5/8	20-1/2
10	13-3/4	15	16-3/8	18-1/2	1-1/4	12 x 7/8	14-1/4	21-1/2	22
12	15-1/8	17	19-3/8	19-1/2	1-1/4	12 x 7/8	17	24-1/4	26-1/4
14	16-5/8	18	21-3/8	22-1/8	1-3/8	12 x 1	18-3/4	27-1/4	31-1/4
16	17-7/8	19	23-7/8	25	1-1/2	16 x 1	21-1/4	29-11/16	34-1/2
18	19-1/4	21	25-3/8	28-1/2	1-5/8	16 x 1-1/8	22-3/4	32-7/16	37-3/4
20	20-3/8	22	27-7/8	30	1-3/4	20 x 1-1/8	25	34-5/8	40-3/4
24	23-1/4	24	32-3/8	35-3/8	1-7/8	20 x 1-1/4	29-1/2	40-9/16	46-1/2
30	28-1/4	28	39-1/8	44-1/4	2-1/8	28 x 1-1/4	36	48-1/4	57-1/8
36	32-3/4	32	46-3/8	53	2-3/8	32 x 1-1/2	42-3/4	56-3/8	66-1/4
42	37-11/16	36	53-3/8	59-1/2	2-5/8	36 x 1-1/2	49-1/2	63-1/8	77-1/8
48	42-7/16	40	59-7/8	72	2-3/4	44 X 1-1/2	56	71-1/8	86-3/4



NOTES:

1. ALL DIMENSIONS SHOWN IN INCHES.
2. "D" DIMENSION $\pm 1/8$ ".
3. FOR BOLTS SMALLER THAN $\phi 1-3/4$, BOLT HOLES WILL BE $1/8$ " LARGER THAN DIAMETER OF BOLT. FOR BOLTS $\phi 1-3/4$ OR LARGER, BOLT HOLES WILL BE $1/4$ " LARGER THAN DIAMETER OF BOLT.
4. DIMENSIONS AND DRILLING OF END FLANGES CONFORM TO THE AMERICAN CAST IRON FLANGE STANDARDS, CLASS 125 (B16.1).
5. VALVES MANUFACTURED & TESTED IN ACCORDANCE WITH AWWA SPECIFICATION C-507 LATEST REVISION, CLASS 150.
6. RECOMMENDATION FOR MATING FLANGES: WHERE INSULATING BUSHINGS ARE USED, IT IS NECESSARY THAT BOLT HOLES BE DRILLED OVERSIZE BY AN AMOUNT EQUAL TO TWO TIMES THE INSULATING SLEEVE THICKNESS TO MAINTAIN THE SAME MINIMUM CLEARANCE FOR BOLTS.
7. VALVE ROTOR SHOWN IN OPEN POSITION.
8. CAUTION: IT IS RECOMMENDED THAT VALVES BE INSTALLED INTO THE PIPING SYSTEM IN ACCORDANCE WITH AWWA M-11 IN ORDER TO PREVENT ANY UNDUE PIPING STRESS, DEFLECTION OR BENDING THAT MAY EFFECT THE PERFORMANCE OF THE VALVE.

REV	DATE	DESCRIPTION	DWN	APP
1	5/5/23	UPDATED GA	RTF	RF

PRATT
a MUELLER brand

GENERAL ARRANGEMENT DRAWING
6" TO 48" 150# METAL SEATED
BALL VALVE

SCALE NONE DATE 6/12/06

DRAWN BY SR CHECKED BY JR

APPROVED GA=BORDER

DRWG. NO. GA-11589 REV 1 A/C