

2 Way Aggregate Diverter Valve Series J

Standard Features

- Sizes from 6" to 24"
- Heavy duty Carbon Steel construction
- "Y" or straight configuration (depending on size)
- 45° Y configuration or 45° off leg
- Access door for maintenance and inspection of valve
- Dead pocket deflector



Options

- 30° Y configuration or 30° off leg
- Straight configuration not available on 18" and larger
- Manual Hand Wheel Lever or Chain Wheel Actuators
- Square to round transitions
- High temperature kits
- Pocketed bucket
- Solenoids - Single or Double Acting 110 volt AC & 24 volt DC NEMA 4 (NEMA 7/9 available)
- Oversized air cylinders
- Pre-wired Terminal Boxes
- Position switches mounted on air cylinder 5v - 240v AC/DC
- Electric actuation
- Vented Ball Valve (safety feature)
- Mufflers (Flow Control or Quick Exhaust)
- Filter/Regulator/Lubricator

FLANGE PATTERN

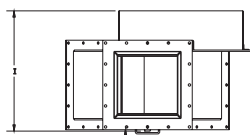
SIZE	A	B	C	D	E	F	G	H	K
6"	6.00	10.00	0.50	4.50	-	-	0.50	8	0.44
7**	7.00	11.00	0.50	5.00	-	-	0.50	8	0.44
8"	8.00	12.00	0.50	5.50	-	-	0.50	8	0.44
9**	9.00	13.00	0.50	3.00	-	-	0.50	16	0.44
10"	10.00	14.00	0.50	3.25	-	-	0.50	16	0.44
11**	11.00	15.00	0.50	3.50	-	-	0.50	16	0.4
12"	12.00	16.00	0.50	3.75	-	-	0.50	16	0.44
13"	13.00	17.00	0.50	5.25	-	-	0.50	12	0.44
14"	14.00	18.00	0.50	4.25	-	-	0.50	16	0.4
15"	15.00	19.00	0.75	3.50	3.50	3.50	0.75	20	0.44
16"	16.00	20.00	0.50	4.75	-	-	0.50	16	0.44
17"	17.00	21.00	0.75	3.75	4.00	4.00	0.75	20	0.4
18"	18.00	22.00	0.50	5.25	-	-	0.50	16	0.4
19"	19.00	23.00	0.50	4.44	4.38	4.38	0.50	20	0.5
20"	20.00	24.00	0.50	5.75	-	-	0.50	16	0.4
21"	21.00	25.00	0.50	4.88	4.75	4.75	0.50	20	0.56
22"	22.00	26.00	0.50	4.13	4.19	4.19	0.50	24	0.44
24"	24.00	28.00	0.50	4.50	-	-	0.50	24	0.44

All dimensions are approximate and subject to change.
*CEMA PATTERN NOT AVAILABLE.

DIVERTER DIMENSIONS

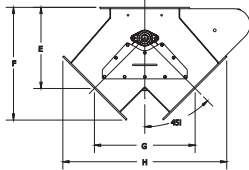
OD	A	B	C	D	E	F	G	H	I-Width
6"	6.00	10.00	0.50	4.50	-	-	0.50	8	0.44
7**	7.00	11.00	0.50	5.00	-	-	0.50	8	0.4
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15"	15.00	19.00	0.75	3.50	3.50	3.50	0.75	20	0.44
16"	16.00	20.00	0.50	4.75	-	-	0.50	16	0.44
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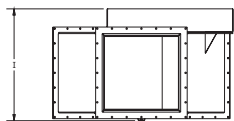


See series C and J Flange Pattern

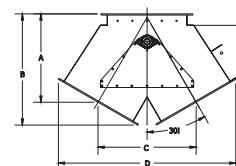
45° Top view



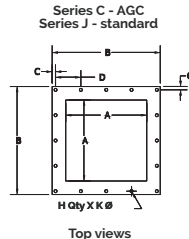
45° Side view



30° Top view



30° Side view



Top views