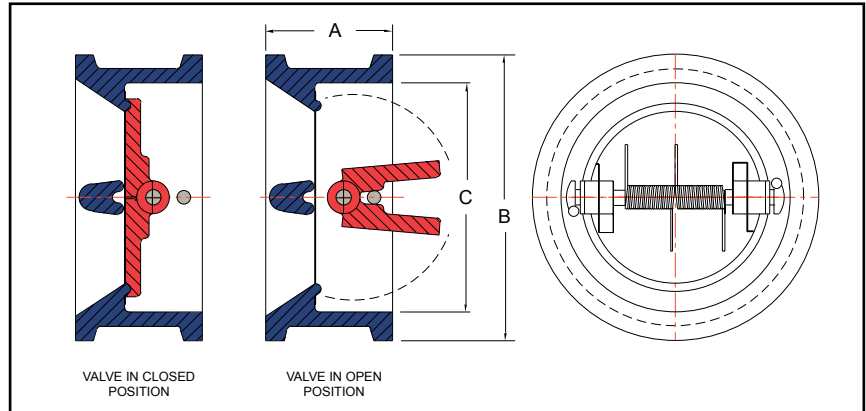


# Retainerless Check Valves - FE Series

## ASME Class 150 to ASME Class 600 Wafer Style Body

Cv Values																							
Size	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	26"	28"	30"	32"	36"	40"	42"	48"	54"
Cv	48	100	181	291	494	705	1,795	2,563	4,259	5,436	7,355	9,537	12,004	17,804	30,000	33,600	38,400	48,000	55,200	84,000	96,000	117,600	141,300



ASME Class 150 Dimensions (Inches)				
Size	A	B	C	Weight (LBS)
2"	2 3/8	4 1/8	2 3/8	6
2 1/2"	2 3/8	4 7/8	2 5/16	8
3"	2 7/8	5 3/8	3 3/4	10
4"	2 7/8	6 7/8	4 1/2	17
5"	3 1/4	7 11/16	5 11/16	23
6"	3 7/8	8 3/4	6 5/8	33
8"	5	11	8 5/8	58
10"	5 3/4	13 3/8	10 3/4	109
12"	7 1/8	16 1/8	12 5/8	180
14"	7 1/4	17 3/4	13 11/16	206
16"	7 1/2	20 1/4	16 11/16	263
18"	8	21 5/8	18	334
20"	8 5/8	23 7/8	20 1/4	430
24"	8 3/4	28 1/4	23 3/4	582
26"	11 1/4	30 1/2	24 3/4	1,151
28"	12 5/8	32 3/4	27 5/8	1,293
30"	12	34 13/16	30 1/8	1,356
32"	14	37	30 11/16	1,746
36"	14 1/2	41 1/4	34	2,125
40"	17	45 3/4	38 13/16	3,011
42"	17	48	41 13/16	3,795
48"	20 5/8	54 1/2	47	5,566
54"	21 1/4	60 7/8	50 1/2	6,831

ASME Class 300 Dimensions (Inches)				
Size	A	B	C	Weight (LBS)
2"	2 3/8	4 3/8	2 3/8	6
2 1/2"	2 3/8	5 1/8	2 5/16	8
3"	2 7/8	5 7/8	3 3/4	13
4"	2 7/8	7 1/8	4 1/2	20
6"	3 7/8	9 7/8	6 5/8	38
8"	5	12 1/8	8 5/8	71
10"	5 3/4	14 1/4	10 3/4	124
12"	7 1/8	16 5/8	12 5/8	195
14"	8 3/4	19 1/8	13 3/4	339
16"	9 1/8	21 1/4	16 11/16	428
18"	10 3/8	23 1/2	18	595
20"	11 1/2	25 1/2	20 1/4	774
24"	12 1/2	30 1/2	23 3/4	1,207
26"	14	32 7/8	24 3/4	1,569
28"	15	35 3/8	27 5/8	1,946
30"	14 1/2	37 1/2	30 1/8	2,113
32"	16	39 5/8	30 13/16	2,598

ASME Class 600 Dimensions (Inches)				
Size	A	B	C	Weight (LBS)
2"	2 3/8	4 3/8	2 3/8	6
3"	2 7/8	5 7/8	3 3/4	13
4"	3 1/8	7 5/8	4 1/2	25
6"	5 3/8	10 1/2	6 5/8	68
8"	6 1/2	12 5/8	8 5/8	127
10"	8 3/8	15 3/4	10 3/4	261
12"	9	18	12 5/8	324
14"	10 3/4	19 3/8	13 3/4	359
16"	12	22 1/4	16 11/16	683
18"	14 1/4	24 1/8	18	794
20"	14 1/2	26 7/8	20 1/4	1,159
24"	17 1/4	31 1/8	23 3/4	1,842
26"	18	34 1/8	24 3/4	2,474
28"	19	36	27 5/8	2,715
30"	19 7/8	38 1/4	30 1/8	3,211
32"	21	40 1/4	30 13/16	3,747

**Notes:**

Manufacturer reserves the right to modify dimensions, materials, or design. Consult factory for certification.