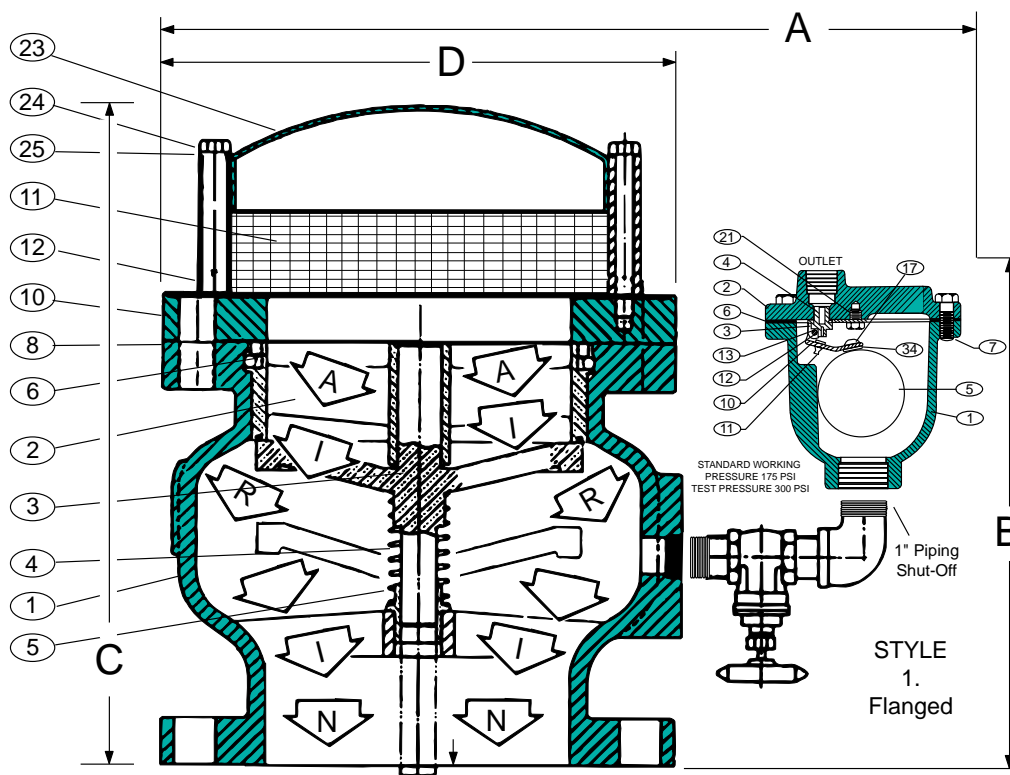




# Series 38VB/AR

## Vacuum Breaker / Air Release Valve Flanged Style



### Series 34 Air Release Valve

Detail No.	Part Name	Material	Detail No.	Part Name	Material
1	Body	Cast Iron ASTM A126	1	Body	Cast Iron ASTM A126 Class B
2	Seat	Bronze ASTM B584	2	Cover	Cast Iron ASTM A126 Class B
3	Plug	Bronze ASTM B584	3	Lever Frame	Stainless Steel T304 ASTM A240
4	Spring	Stainless Steel Type 302	4	Seat	Stainless Steel T303 ASTM A276
5	Bushing	Bronze ASTM B584	5	Float	Stainless Steel T304 ASTM A240
6	Seat	Stainless Steel Type 304	6	Gasket	Garlock #3000 (Non-Asbestos)
8	Gasket	Lexide	7	Cover Bolt	Alloy Steel SAE Grade 5
10	Ring Plate	Steel	10	Float Arm	Stainless Steel T304 ASTM A240
11	Ring Bolts	Steel	11	Orifice Button	Viton
12	Screen	Stainless Steel	12	Pivot Pin	Stainless Steel T303 ASTM A276
23	Hood	Steel 1020	13	Pin Retainer	Stainless Steel PH 15-7 Mo
24	Steel	Cadmium Plated	17	Float Retainer	Stainless Steel T304 ASTM A276
25	Steel	Cadmium Plated	21	Locator	Stainless Steel T-18-8 ASTM A276
			34	Lock Washer	Stainless Steel T304 ASTM A204

Larger Sizes Available

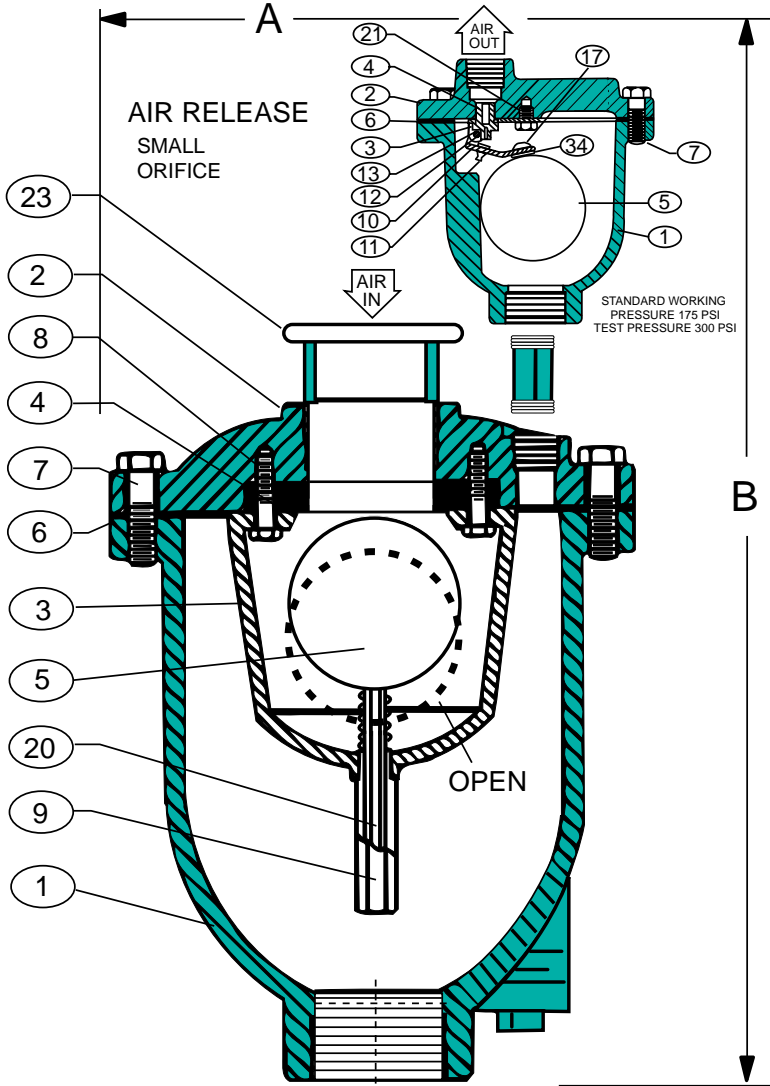
ANSI CLASS 125								WT. LBS
VACUUM BREAKER WITH AIR RELEASE				VACUUM BREAKER ONLY			X	
SIZE	MODEL NO.	A	B	MODEL NO.	C	D		
3	383VB/AR	16	15	383VB	10	7 <sup>1/2</sup>	1	45
4	384VB/AR	17 <sup>1/2</sup>	15 <sup>1/2</sup>	384VB	11 <sup>1/4</sup>	9	1 <sup>3/4</sup>	62
6	386VB/AR	20 <sup>1/4</sup>	16 <sup>1/4</sup>	386VB	14 <sup>1/4</sup>	11	2 <sup>1/4</sup>	160
8	388VB/AR	23	18 <sup>1/4</sup>	388VB	18	13 <sup>1/2</sup>	3 <sup>1/4</sup>	170
10	3810VB/AR	26	19 <sup>3/4</sup>	3810VB	21 <sup>1/2</sup>	16	4 <sup>1/4</sup>	270
12	3812VB/AR	29	19 <sup>1/4</sup>	3812VB	21 <sup>3/8</sup>	19	5 <sup>8</sup>	375
14	3814VB/AR	31 <sup>1/4</sup>	20	3814VB	22 <sup>3/4</sup>	21	1 <sup>5/16</sup>	460
16	3816VB/AR	33 <sup>3/4</sup>	21	3816VB	26 <sup>1/2</sup>	23 <sup>1/2</sup>	2 <sup>1/8</sup>	600

ANSI CLASS 250								WT. LBS
VACUUM BREAKER WITH AIR RELEASE				VACUUM BREAKER ONLY			X	
SIZE	MODEL NO.	A	B	MODEL NO.	C	D		
3	384VB/AR.3	17	16	384VB.3	10	8 <sup>1/4</sup>	1	45
4	384VB/AR.3	18	15 <sup>1/2</sup>	384VB.3	11 <sup>1/4</sup>	10	1 <sup>3/4</sup>	62
6	386VB/AR.3	21	16 <sup>1/4</sup>	386VB.3	14 <sup>1/4</sup>	12 <sup>1/2</sup>	2 <sup>1/4</sup>	160
8	388VB/AR.3	24	18 <sup>1/4</sup>	388VB.3	18	15	3 <sup>1/4</sup>	170
10	3810VB/AR.3	26 <sup>3/4</sup>	19 <sup>3/4</sup>	3810VB.3	21 <sup>1/2</sup>	17 <sup>1/2</sup>	4 <sup>1/4</sup>	270
12	3812VB/AR.3	30	19 <sup>1/4</sup>	3812VB.3	21 <sup>3/8</sup>	20 <sup>1/2</sup>	5 <sup>8</sup>	375
14	3814VB/AR.3	32 <sup>1/4</sup>	20	3814VB.3	22 <sup>3/4</sup>	23	1 <sup>5/16</sup>	460
16	3816VB/AR.3	34 <sup>3/4</sup>	21	3816VB.3	26 <sup>1/2</sup>	25 <sup>1/2</sup>	2 <sup>1/8</sup>	600



# Series 38VBT/AR

## Vacuum Breaker / Air Release Valve Threaded Style



### Series 34 Air Release Valve

Detail No.	Part Name	Material
1	Body	Cast Iron ASTM A126 Class B
2	Cover	Cast Iron ASTM A126 Class B
3	Lever Frame	Stainless Steel T304 ASTM A240
4	Seat	Stainless Steel T303 ASTM A276
5	Float	Stainless Steel T304 ASTM A240
6	Gasket	Garlock #3000 (Non-Asbestos)
7	Cover Bolt	Alloy Steel SAE Grade 5
10	Float Arm	Stainless Steel T304 ASTM A240
11	Orifice Button	Viton
12	Pivot Pin	Stainless Steel T303 ASTM A276
13	Pin Retainer	Stainless Steel PH 15-7 Mo
17	Float Retainer	Stainless Steel T304 ASTM A276
21	Locator	Stainless Steel T-18-8 ASTM A276
34	Lock Washer	Stainless Steel T304 ASTM A204

### VACUUM BREAKER/AIR RELEASE

SIZE NPT	MODEL NO.	A	B	WT.
1/2"	38.5 VBT/AR	6 1/8"	14"	23
1"	381 VBT/AR	7 1/2"	15 1/2"	34
2"	382 VBT/AR	10"	18"	60
3"	383 VBT/AR	10"	18"	66

### VACUUM BREAKER (ONLY)

SIZE	MODEL NO.	A	B	C	WT.
1/2"	38.5 VB	6 1/8"	7"	9"	16
1"	381 VB	7 1/2"	9 1/2"	12"	28
2"	382 VB	10"	12"	14"	54
3"	383 VB	10"	12"	15"	60

Detail No.	Part Name	Material
1	Body	Cast Iron ASTM A126, Class B
2	Cover	Cast Iron ASTM A126, Class B
3	Baffle	Ductile Iron ASTM A536-51T
4	Seat	Buna-N®
5	Float	Stainless Steel ASTM A-240, T304
6	Gasket	Garlock #3000 (Non-Asbestos)

Detail No.	Part Name	Material
7	Cover Bolt	Alloy Steel ASTM A449, Grade 5
8	Retaining Screw	Stainless Steel ASTM A449,
9	Guide Bushing	Stainless Steel ASTM A276 T303
14	Pipe Plug	Malleable Iron
20	Guide Shaft	Stainless Steel ASTM A276 T303
23	Hood	Steel 1020

