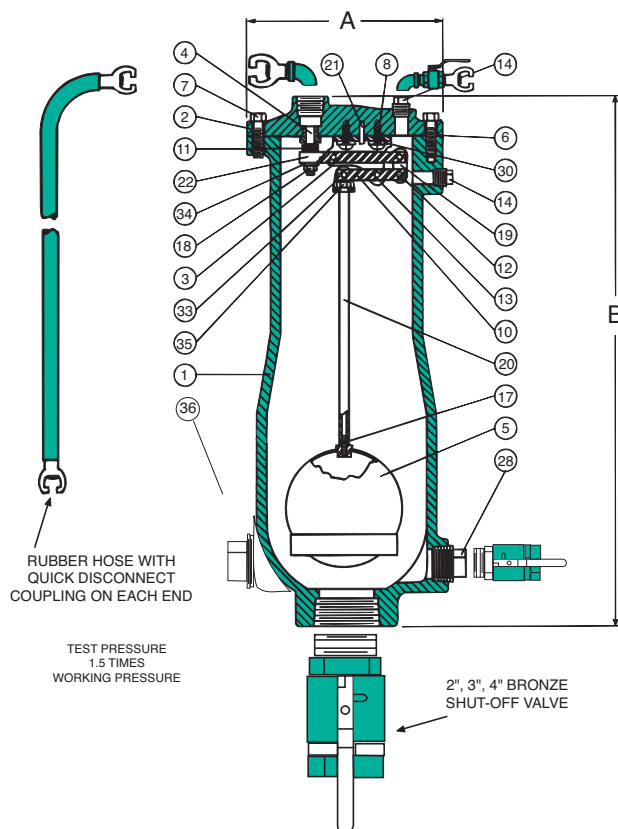




# Series 34-WWBW

## Wastewater Air Release Valve with Backwash Kit



Detail No.	Part Name	Material	Detail No.	Part Name	Material
1	Body	Cast Iron ASTM A126, Class B	14	Cover Pipe Plug	Malleable Iron
2	Cover	Cast Iron ASTM A126, Class B	17	Float Retainer	Stainless Steel T316, ASTM A276
3	Leverage Frame	Stainless Steel T316, ASTM A276	18	Lock Nut	Stainless Steel T316, ASTM A276
4	Seat	Stainless Steel T316, ASTM A276	19	Link	Stainless Steel T316, ASTM A276
5	Float	Stainless Steel T316, ASTM A276	20	Guide Shaft	Stainless Steel T316, ASTM A276
6	Gasket	Lexide NK-511 (non-Asbestos)	21	Location Pin	Stainless Steel T316, ASTM A276
7	Cover Bolt	Alloy Steel ASTM A449, Grade 5	22	Orifice Button	Stainless Steel T316, ASTM A276
8	Retaining Screws	Stainless Steel T316, ASTM A276	28	Body Pipe Plug	Malleable Steel
10	Float Arm	Stainless Steel T316, ASTM A276	30	Washer	Stainless Steel T316, ASTM A276
11	Orifice Button	Stainless Steel T316 & Buna-N®	33	Clevis	Stainless Steel T316, ASTM A276
12	Pivot Pin	Stainless Steel T316, ASTM A276	34	Lock Washer	Stainless Steel T316, ASTM A276
13	Retaining Ring	Stainless Steel PH 15-7 Mo	35	Retainer	Stainless Steel T316, ASTM A276
			36	Body Pipe Plug	Stainless Steel T316, ASTM A276

Model No.			Model No.			Model No.						
Valve Size	75 psi Max. W.P.	75 psi Orifice	150 psi Max. W.P.	150 psi Orifice	300 psi Max. W.P.	300 psi Orifice	Inlet Size	Outlet Size	A	B	Width	Wt. Lbs.
2"	34-WW25-516BW	5/16"	34-WW25-316BW	3/16"	34-WW25-332.3BW	3/32"	2"	1/2" N.P.T.	7"	25"	11"	55
3"	34-WW35-516BW	5/16"	34-WW35-316BW	3/16"	34-WW35-332.3BW	3/32"	3"	1/2" N.P.T.	7"	28"	11"	85
4"	34-WW45-516BW	5/16"	34-WW45-316BW	3/16"	34-WW45-332.3BW	3/32"	4"	1/2" N.P.T.	7"	33"	11"	102
2"	34-WW21-050BW	1/2"	34-WW21-716BW	7/16"	34-WW21-025BW	1/4"	2"	1" N.P.T.	9 1/2"	27"	11"	95
3"	34-WW31-050BW	1/2"	34-WW31-716BW	7/16"	34-WW31-025BW	1/4"	3"	1" N.P.T.	9 1/2"	30"	11"	119
4"	34-WW41-050BW	1/2"	34-WW41-716BW	7/16"	34-WW41-025BW	1/4"	4"	1" N.P.T.	9 1/2"	32"	11"	138

Note: Manufactured to meet ANSI/AWWA C512-04