

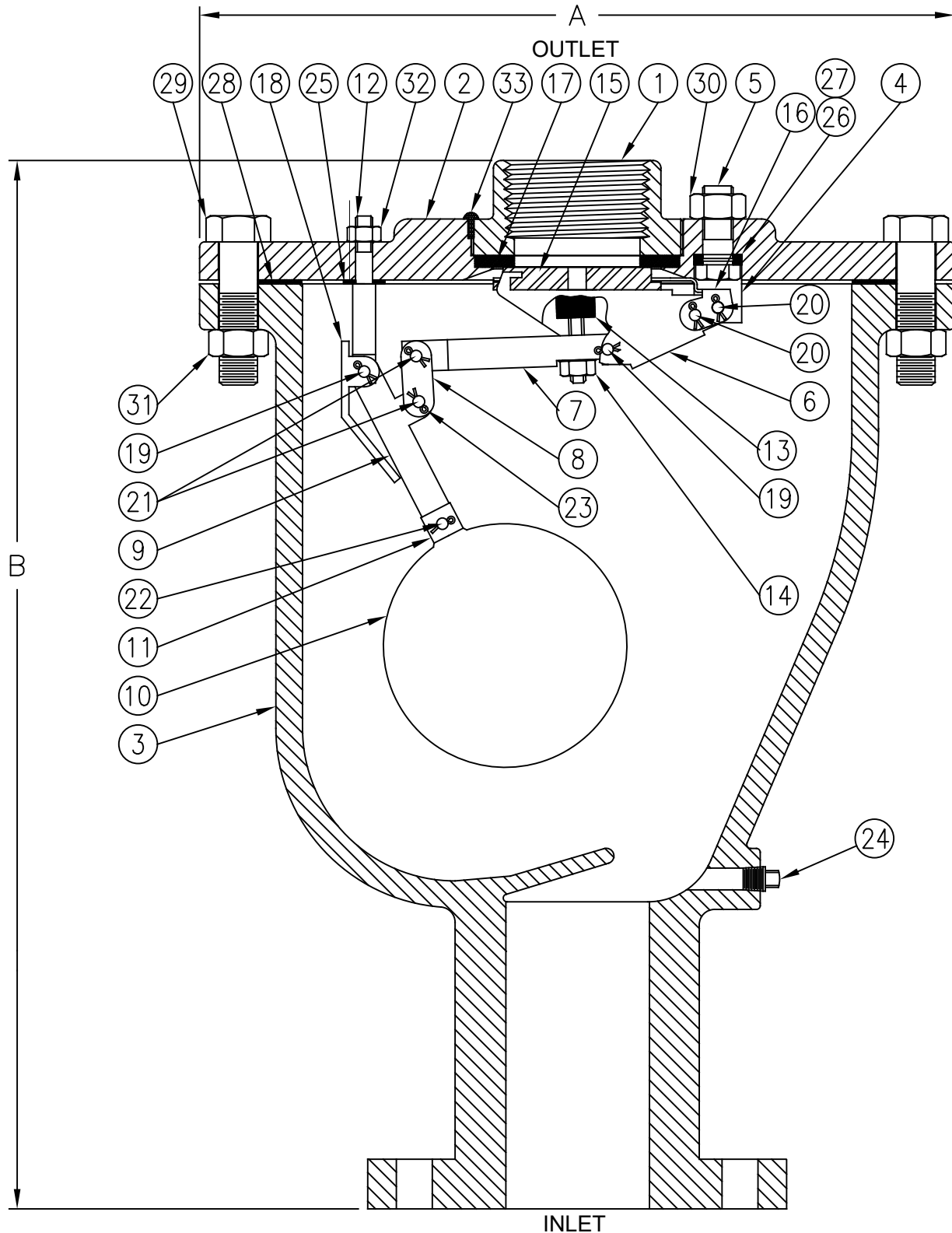
# Air Release Valve

Size 4" / 100mm



Meets the Requirements of  
ANSI/API 601 & 602

## Materials



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# Air Release Valve

Size 4" / 100mm



Meets the Requirements of  
ANSI/AWWA C-512

## Materials

Optional Orifice Ø	Max. Working Pressure
*1/4"	150 PSIG
3/16"	250 PSIG
1/8"	300 PSIG

\*Standard operating pressure is:  
minimum 20 psig & maximum 150 psig.  
Consult factory for pressure outside this range.

Item #	Description	Material	ASTM	Item #	Description	Material	ASTM
1	Top	Ductile Iron	65-45-12	18	Pressure Limit Stop	Stainless Steel	A240
2	Flange	Ductile Iron	65-45-12	19	Bearing Pin	Stainless Steel	A582
3	Body	Ductile Iron	65-45-12	20	Bearing Pin	Stainless Steel	A582
4	A&V Fulcrum	Stainless Steel	A240	21	Bearing Pin	Stainless Steel	A582
5	Bolt	Stainless Steel	A276	22	Bearing Pin	Stainless Steel	A582
6	Pressure Fulcrum	Stainless Steel	A240	23	Cotter Pin	Stainless Steel	A313
7	Valve Lever	Stainless Steel	A240	24	Drain Plug	Steel	-----
8	Link	Stainless Steel	A240	25	Fulcrum Washer	Fibre	-----
9	Ball Lever	Stainless Steel	A240	26	Fulcrum Washer	Fibre	-----
10	Float	Stainless Steel	A240	27	Fulcrum Washer	Fibre	-----
11	Float Rod	Stainless Steel	A582	28	Gasket	Armstrong	N-8090
12	Ball Fulcrum	Stainless Steel	A582	29	Bolt	Steel	J429
13	Plunger	Buna-n/Stainless Steel	A276	30	Nut	Steel	A563
14	Nut	Stainless Steel	A276	31	Nut	Steel	A563
15	Pressure Seat	Stainless Steel	A276	32	Nut	Steel	A563
16	Seat Cage	Stainless Steel	A240	33	Interference Pin	Stainless Steel	18-8
17	Seat	Buna-n	----				

## Dimensions (150# Flange X FNPT)

Max. Temp 150°F (65°C)

ANSI B16.42  
ANSI B1.20.1

Size		Part #	A		B		INLET 125#		OUTLET NPT		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
4	100	6543	16.75	426	23	584	4	100	4	100	117	53

Meets AWWA C-512

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