Air Release Valve

COMBOAIR® NXV

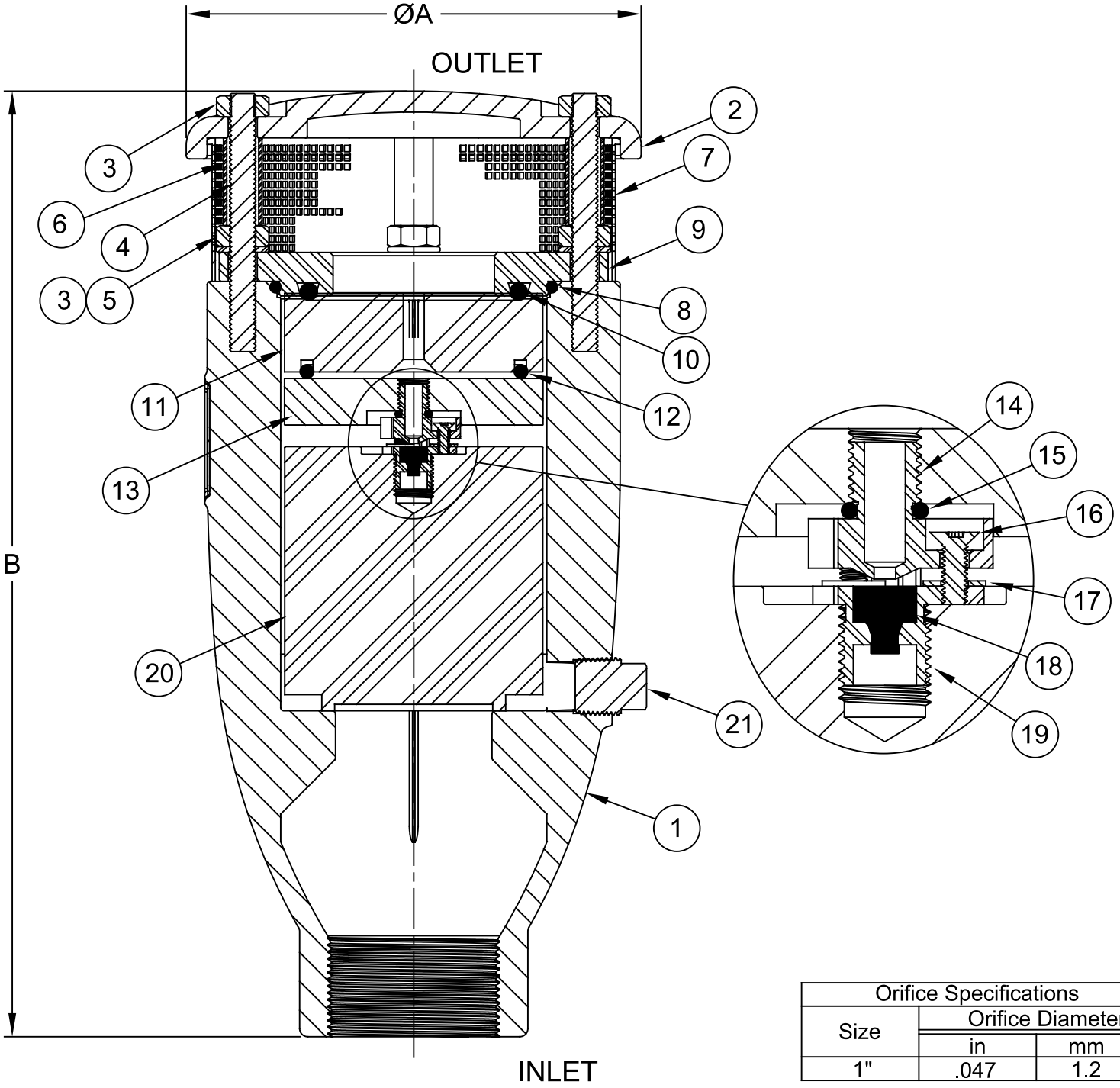
Sizes 1" / 25 mm

FLOMATIC®
Flomatic Corporation

#1 Pb Lead-Free

Materials

Screen and Cap



Orifice Specifications		
Size	Orifice Diameter	
	in	mm
1"	.047	1.2

Operating pressure range is:
minimum 3 psig & maximum 230 psig.

Dimensions (FNPT)

ANSI B1.20.1

Size		Part #	ØA		B		INLET FNPT	Weight	
inch	mm		inch	mm	inch	mm		lbs	kg
1	25	651DVC01SCT2	4.61	117	9.45	240	1	9.3	4.2

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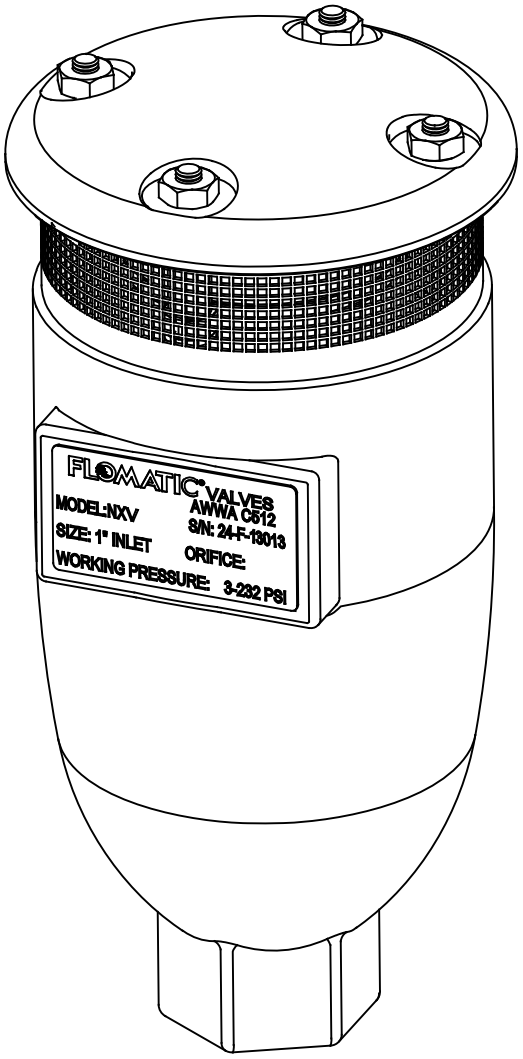

Max. Temp 140°F (60ºC)
Min. Inlet Pressure 3 psi (.2 bar)
Max. Inlet Pressure 230 psi (16 bar)

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Body	Ductile Iron	12	1	DVC O-Ring	Silicone
2	1	Cap	Ductile Iron	13	1	Upper Flat	Polypropylene
3	8	Nut	Stainless Steel 304	14	1	Nozzel	Stainless Steel 316
4	4	Stud	Stainless Steel 304	15	1	Nozzel O-Ring	Buna-n
5	4	Washer	Stainless Steel 304	16	3	Screw	Stainless Steel 316
6	4	Spacers	Stainless Steel 304	17	3	Washer	Stainless Steel 316
7	1	Screen	Stainless Steel 304	18	1	Gasket	Buna-n
8	1	Body O-Ring	Buna-N	19	1	Gasket Holder	Stainless Steel 316
9	1	Seat	Stainless Steel 304	20	1	Float	Polypropylene
10	1	Seat O-Ring	Silicone	21	1	Pipe Plug	Stainless Steel 304
11	1	DVC Flat	Polypropylene				

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