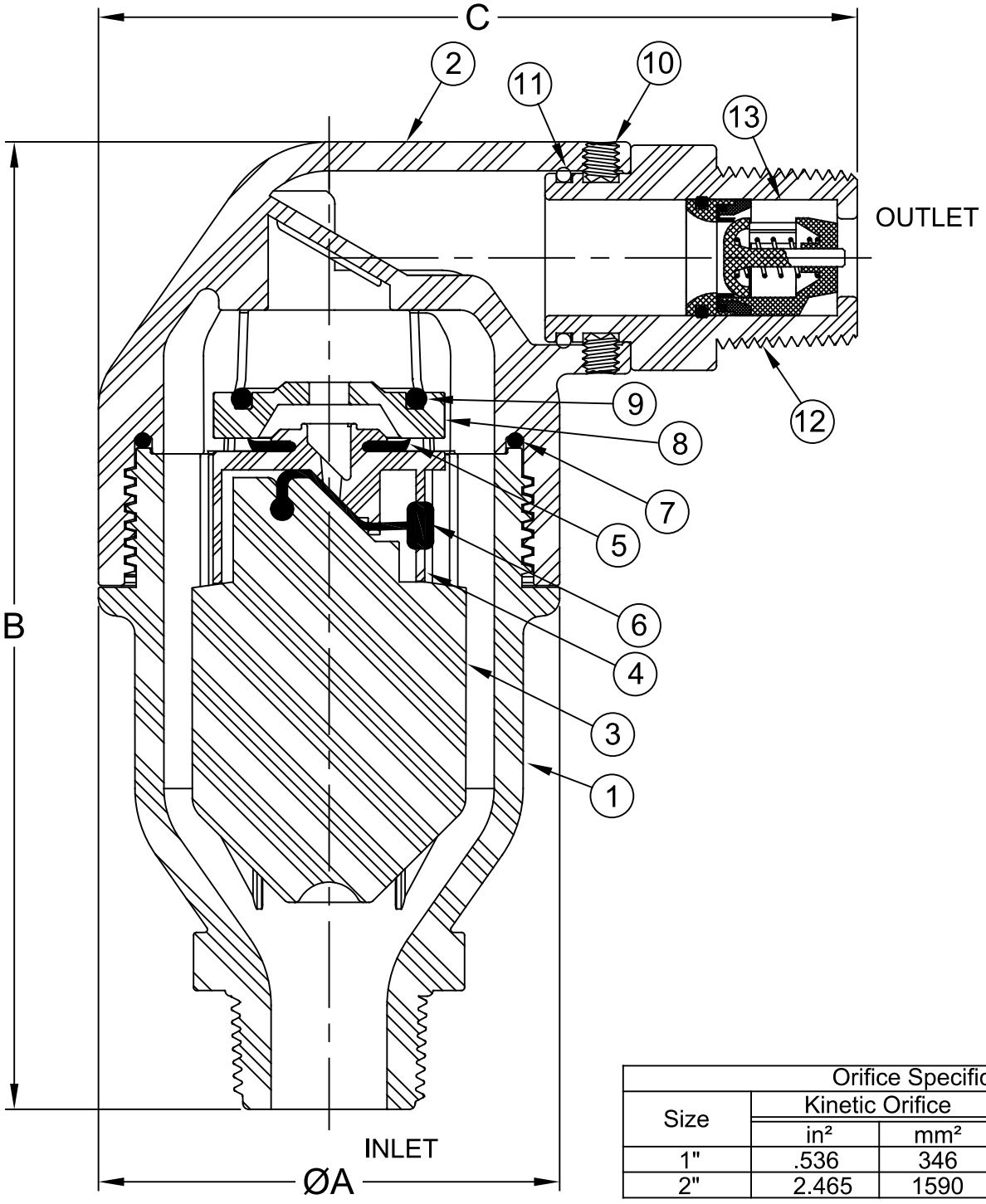
Air Release Valve

COMBOAIR® NXP

FLOMATIC®
Flomatic Corporation

#10 Pb Lead-Free

Sizes 1" & 2" / 25 mm & 50 mm
Threaded Outlet with Discharge Check



Orifice Specifications				
Size	Kinetic Orifice		Automatic Orifice	
	in²	mm²	in²	mm²
1"	.536	346	.008	5
2"	2.465	1590	.019	12

Dimensions (MNPT X MNPT)

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

ANSI B1.20.1

Size		Part #	ØA		B		C		NPT	Weight	
inch	mm		inch	mm	inch	mm	inch	mm		lbs	kg
1	25	P654DVC01TOT5DO	3.15	80	6.58	167	5.22	133	1	xx	.3
2	50	P654DVC02TOT5DO	4.33	110	8.90	226	7.27	185	2	xx	.75

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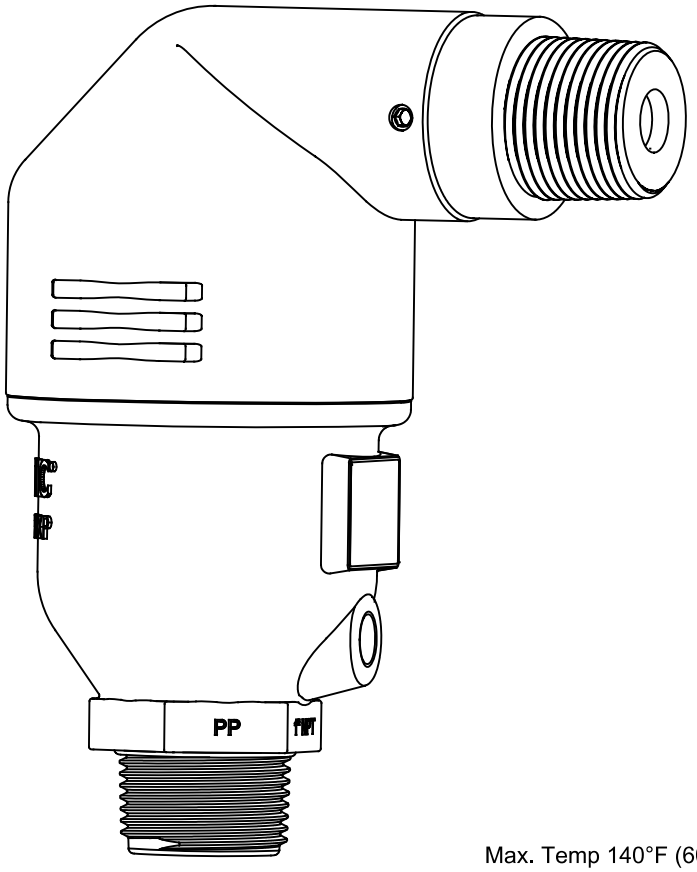
Materials



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	Glass Reinforced Polypropylene	8	1	DVC Flat	Polypropylene
2	1	Cover	Glass Reinforced Polypropylene	9	1	Cover O-Ring	EPDM
3	1	Float	Polypropylene	10	2	Socket Head Set Screw	Stainless Steel 18-8
4	1	Kinetic Plug	Glass Reinforced Polymide	11	1	O-Ring	EPDM
5	4	Kinetic Orifice Seal	EPDM	12	1	Threaded Outlet	Delrin®
6	1	Automatic Orifice Seal	EPDM	13	1	Check Valve	Polyacetal / SS / EPDM
7	1	Body O-Ring	EPDM				

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