



AR Series Air Release Valves

3/4" PVC BODY WITH PP BALL

KEY FEATURES

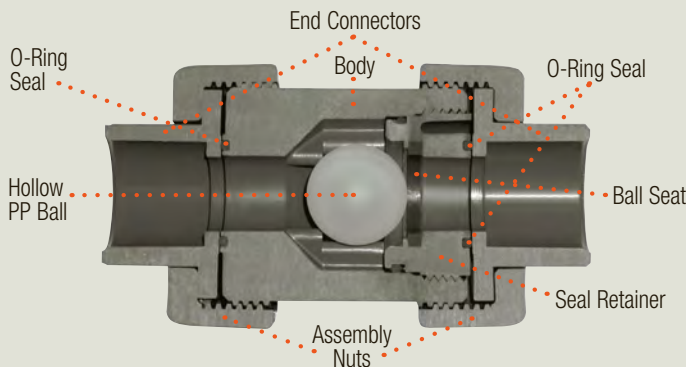
- PVC Body with PP Ball
- Reliable Tank Air Venting
- Prevents Tank Overflow
- Hollow, Floating Ball Design
- Closes at 0 PSI
- FPM or EPDM Seals
- Standard Screen

MATERIALS

- PVC Cell Class 12454 per ASTM D1784
- PP per ASTM D4101

TECHNICAL INFORMATION

CUTAWAY OF AIR RELEASE VALVE



SELECTION CHART

SIZE	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING
3/4" (DN20)	PVC Body PP Ball	Socket and Threaded	FPM or EPDM	150 PSI @ 70°F Non-Shock

VENTING SPECIFICATIONS

One Air Release Valve will vent a tank with flows of up to 150 GPM (either in or out). For higher flow rates, use additional Air Release Valves.

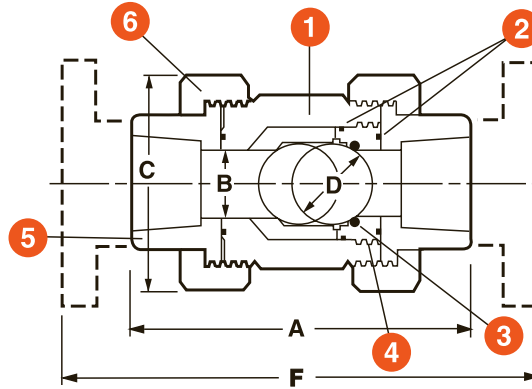
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TECHNICAL INFORMATION, CONTINUED

PARTS LIST

1. Body
2. O-Ring Seals
3. Square Cut O-Ring Seat
4. Seal Retainer
5. End Connector
6. Union Nut



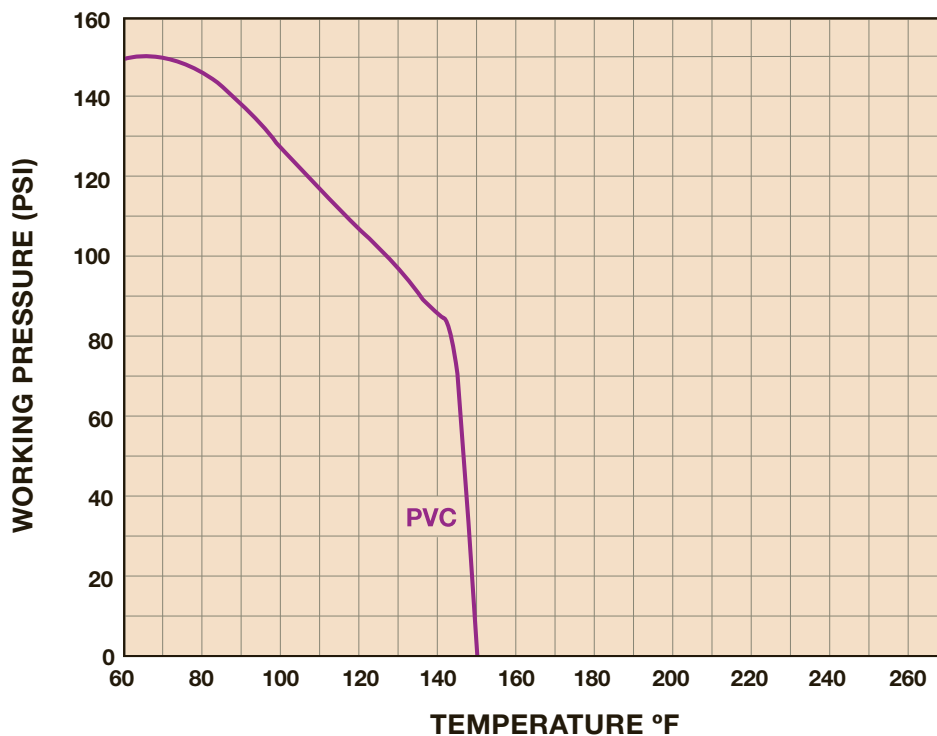
Screen installed

DIMENSIONS

SIZE in/DN	A in/mm	B in/mm	C in/mm	D in/mm	F in/mm	G in/mm	WEIGHT lbs/kg SOC/THD
3/4/20	4.75/121	0.75/19	2.63/67	1.00/25	5.0/127	2.60/66	.75/.34

Dimensions are subject to change without notice – consult factory for installation information

OPERATING TEMPERATURE/PRESSURE



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