MAXCAL™
Extra high capacity automatic air vent

501502A

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Application

Extra high capacity float type automatic air vent designed for use on large pipes where large quantity of air is required to be released from the system.

Typical Specification

Furnish and install on the plans described herein, a Caleffi MAXCAL™ automatic air vent as manufactured by Caleffi. Each air vent must be designed with a brass body and cover. Each air vent must include a stainless float, stem and cover bolts; VITON mechanism seal; and peroxide-cured EPDM seals. Seat and seal protected by a thin-mesh filter. Each air vent shall be Caleffi model 501502A or approved equal. (See product instructions for specific installation information.)

Technical specifications

Materials

- Body & cover:	brass
- Mechanism seal:	VITON
- Float, stem and cover bolts:	stainless steel
- Seals:	peroxide-cured EPDM

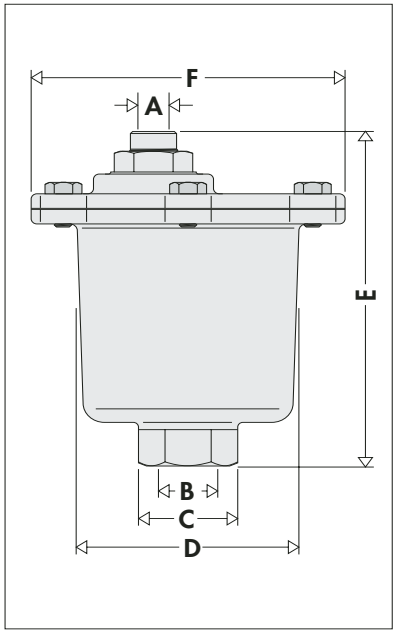
Performance

Max. working pressure:	230 psi (16 bar)
Max. discharge pressure:	90 psi (6 bar)
Max. discharge flow rate:	9 scfm (4 l/s)
Max. working temperature:	250°F (120°C)

Connections

- NPT female:	¾"
- Discharge top femaile thread:	⅜"

Dimensions



Code	A	B	C	D	E	F	Wt (lb)
501502A	⅜" FNPT	¾" MNPT	1 9/16"	3 13/16"	6 ¼"	5 9/16"	7

We reserve the right to change our products and their relevant technical data, contained in this publication, at any time and without prior notice. Contractors should request production drawings if prefabricating the system

Job name		Size	
Job location		Quantity	
Engineer		Approval	
Mechanical contractor		Service	
Contractor's P.O. No.		Tag No.	
Representative		Notes	

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