



BLAZE

Air Release Valve

Model : BT 1512

Description:

The BT 1512 Air Release Valve is designed for the automatic release of trapped air from pressurised water systems, helping maintain efficient system operation and reduce air-related issues. Featuring a robust cast or ductile iron body, stainless-steel internal components and a Viton/EPDM sealing plug, it provides reliable performance and corrosion resistance. Rated for PN16 working pressure and temperatures from -10°C to 100°C, the Air Release Valve is available with 1", 1 ¼", 1 ½" and 2" screwed connections, making it suitable for a range of water system applications.

Specifications :

Size	1" to 2" (DN25 to DN50)
Working Pressure	233 psi (16 Bar)
Testing Pressure	Shell : 24 Bar Seat : 17.6 Bar
Temperature Range	-10°C to 100°C
Coating	Fusion Bonded Epoxy (FBE), RAL 5015 (Blue)

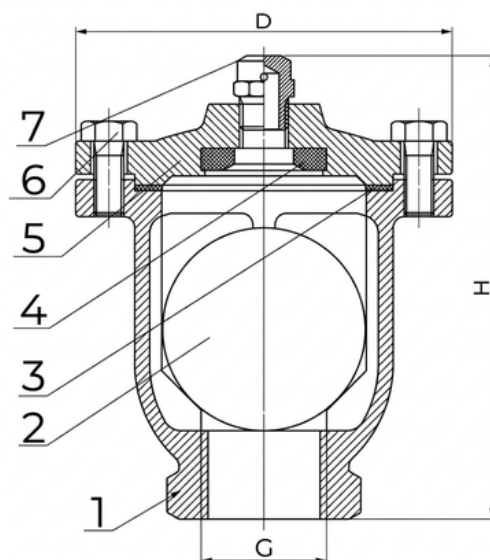


Material Specification :

No.	Part Name	Material
1	Valve Body	Ductile Iron
2	Float Ball	304 Stainless Steel
3	Gasket	PTFE (Polytetrafluoroethylene)
4	Seal Gasket	SI (Silicone)
5	Bonnet	Ductile Iron
6	Hexagon Head Screw	304 Stainless Steel
7	Exhaust Nozzle	Copper Alloy

Dimesnions :

Order Code	DN	G (Inch)	H (mm)	D (mm)
BT-1512-025-RF	25	1"	126	102
BT-1512-032-RF	32	1 ¼"	173	130
BT-1512-040-RF	40	1 ½"	173	130
BT-1512-050-RF	50	2"	173	130



Note: Information listed might be subject to change without notice due to continuing products development.

BLAZETECH SYSTEMS LTD.



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Disclaimer: Images shown are for illustration purposes only. Actual products may vary in appearance and specification. Specifications are subject to change without notice.

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