

AF-5N Type Air Vent Valve



Made of bronze, 1.6MPa

Air vent valve with bronze body for high-pressure liquid. Filter (muffler) embedded to reduce noise that occurs when high-pressure air is discharged.

FEATURES

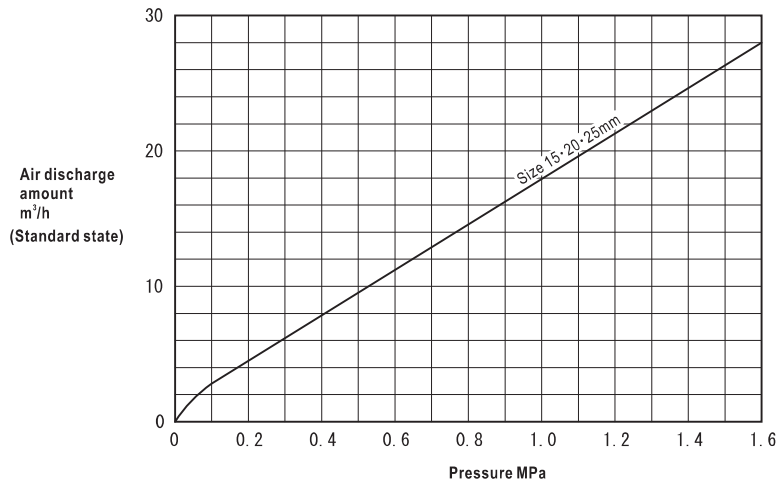
- Bronze body, large discharge amount, applicable pressure Max. 1.6MPa.
- Head swinging valve disc for air tightness.
- Filter (muffler) embedded at outlet side reduces noise that occurs when air is discharged.

SPECIFICATIONS

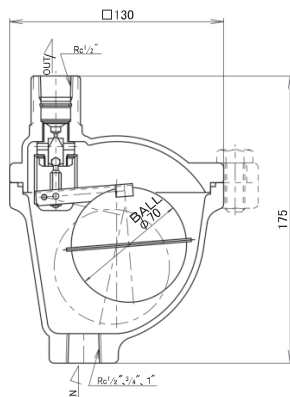
Model name	AF-5N
Code name	AF5N-J
Size	15 · 20 · 25(½" · ¾" · 1")
Applicable fluid	Water, hot water & oil
Fluid temperature	0.85 or more
Fluid specific gravity	5~90°C*1
Applicable pressure	Max. 1.6MPa*2
End connection	Screwed JIS Rc
Materials	Body(Cast bronze), Disc & Seat(Stainless steel), Float(Stainless steel)
Valve body pressure test	Hydraulic 2.4MPa

* 1. Applicable temperature Max. 150°C is available upon your request.
 * 2. For products with applicable pressure Max. 2.0 MPa, please contact our agent in your area. (The main body pressure test of these products is conducted at 2.4 MPa.)

AIR DISCHARGE CHART



CONSTRUCTION (Unit:mm)



POINTS FOR INSTALLATION

- Install the product vertically to pipe (deviation of verticality: 5°).
- Before installation, remove all foreign matters in pipe and equipment.
- Install stop valve at the inlet side to allow water supply to be stopped before maintenance works. Use sluice valve or ball valve that can be switched between water and air, or a ball valve.
- The outlet side should be piped to waterspout as a countermeasure for possible water leakage. The end of the piping for discharge should not be submerged into water.
- Apply thermal insulation on air vent valve if there is risk of freezing.

PIPING EXAMPLE

