

AF-6N Type Air Vent Valve

for **Building Equipments**, **Apartments**, **Hot Water Boiler** etc.

Made of cast copper, 1.0MPa

Small air vent valve for pipeline, hot water boiler, fan coil, small to medium pressure tank, solar system etc.

Besides venting air, the valve can also absorb air when there is negative pressure.

Dispersing method allows stable operation and prevents air venting with water.

The air discharge side is in a shape suitable for tube joint.

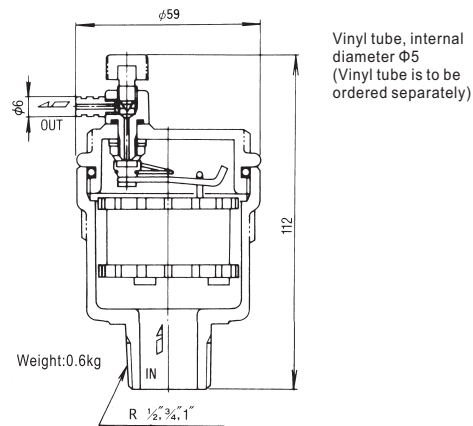
■ FEATURES

- Small valve, applicable pressure up to 1.0MPa.
- With manual stopping device.

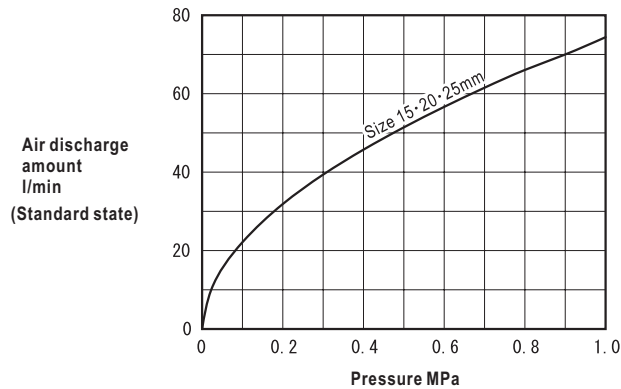
■ SPECIFICATIONS

Model name	AF-6N
Code name	AF6N-F
Size	15 20 25(½" ¾" 1")
Applicable fluid	Water & hot water
Fluid temperature	5~100°C
Applicable pressure	Max. 1.0MPa
End connection	Screwed JIS R
Materials	Body(Brass, Nickel-chrome plated), Disc(Synthetic rubber), Float(Polypropylene)
Valve body pressure test	Hydraulic 1.75MPa

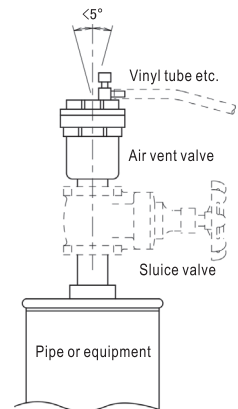
■ CONSTRUCTION



■ AIR DISCHARGE CHART



■ PIPING EXAMPLE



■ 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.
- In the case of indoor installation, extend the valve with vinyl tube or pipe to drain ditch. The end of such tube or pipe for discharge should not be submerged into water.
- Turn the switch to stop water leakage.
- Apply thermal insulation on air vent valve if there is risk of freezing.

