

Serie F.700

DUCTILE IRON AUTO AIR VENT

F.726



The automatic air vent series F.726 are installed in order to remove the air that accumulates in heating and air conditioning systems. Thanks to their functioning, without need of manual operation, they allow to avoid for certain and permanently harmful phenomena that could compromise the life and the performance of any systems. Especially, it is possible to limit the negative effect of galvanic corrosion (due to extreme presence of oxygen inside the piping) and cavitation. Moreover, these valves allow to optimize the heating and cooling power of each system, since they avoid the formation of air pockets inside radiators and fan-coil units.

Application fields



WATER



CONDITIONING



INDUSTRY



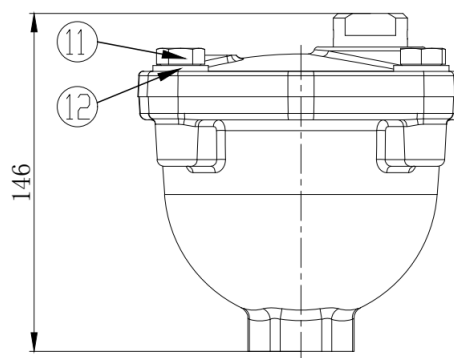
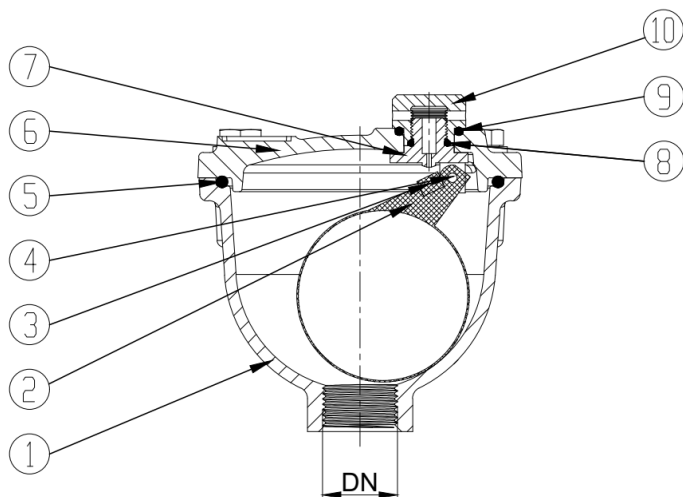
HEATING



FIRE FIGHTING

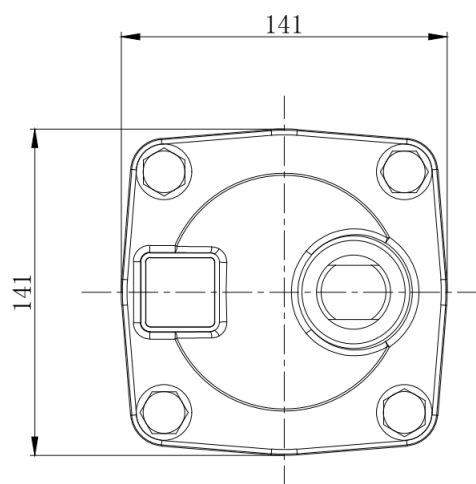


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Materials

	Component	Material
1	Body	Ductile Iron
2	Floating ball	ABS
3	Seat	EPDM
4	Hinge Pin	AISI304 – Stainless Steel
5	O-Ring	NBR
6	Bonnet	Ductile Iron
7	Bracket	Brass
8,9	O-Ring	NBR
10	Cap	Brass
11	Bolt	AISI304 – Stainless Steel
12	Washer	AISI304 – Stainless Steel



Dimensions (mm)

DN	15	20	25	32	40	50
H	146	146	146	146	146	146

Instruction and Recommendations

STORING

Keep in dry and closed place.

RECOMMENDATIONS

Before carrying out maintenance or dismantling the valve:

Ensure that the pipes, valves and fluids have cooled down, that the pressure has decreased, and that the lines and pipes have been drained in case of toxic, corrosive, inflammable or caustic liquids. Temperatures above 50°C and below 0°C might cause damage to people.

INSTALLATION

- Handle with care
- Such valves have to be installed in vertical position only, on top of each systems and, generally, where it is the evidence of air pockets' formation (distribution manifolds, riser pipes, etc.).
- The air flow of these valves raises in accordance to the working pressure of a system, up to reach a maximum figure when the pressure raises up to 6 bar.

Certificates



Standards

Design : EN 1074/4, AWWA C512
 Thread Standard : EN ISO 7
 Tests : TS EN 12266-1
 Nominal Pressure: PN16
 Temperature: 0 ~ 80°C