

## Air release valve, ductile iron, DN 25, PN 40, female thread.



### General

- Automatic air release valve in compass construction with only one mobile part which guarantees automatic release of air under pressure.
- Its technical features lead this product to the maximum quality levels in the market.
- The float rises and closes the orifice due to the force exerted by the water. When operating, entrapped air accumulated in the upper part of the air release valve and increasing its volume causes water level to fall. The float, that is no longer supported, drops down allowing pressurized air to flow out from the small orifice, as if an air-bubble would suddenly fill the valve.

### Options

- Designed for low working pressure in pipelines.
- High capacities.
- For draining and filling of pipelines.
- Other types of connections.
- For polluted media (waste water).

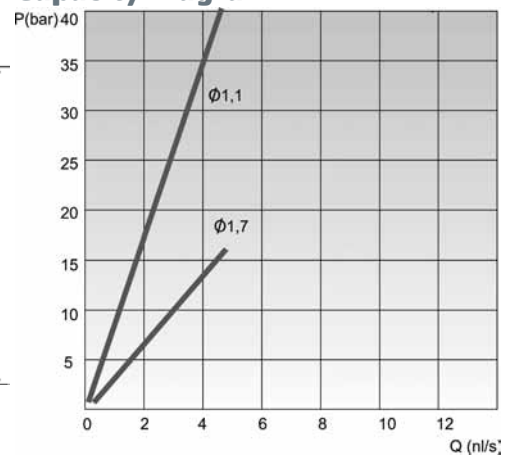
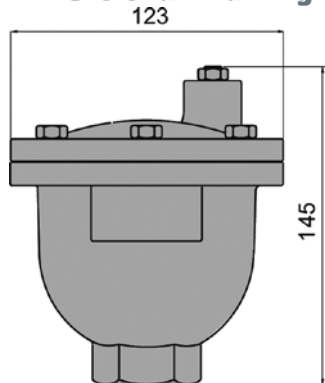
### Materials

<b>DN</b>	<b>25</b>
Body and cap in ductile iron EN-JS1030	•
Float in stainless steel EN 1.4301	•
Gaskets in NBR and silicon	•
Epoxy coating	•
Bolts in stainless steel A2	•
(* = standard)	

### Technical Data

<b>DN</b>	<b>25</b>
Pressure rating PN 40	•
Min working pressure 0,1 bar	•
Temperature max °C	70
Weight (kg)	2,8
(* = standard)	

### Dimensional Drawing Capacity Diagram



### Markings

The valve is marked with DN, PN, materials, and producer.

### Mounting

Should be mounted standing

A shut-off valve should be installed before the air release valve.

### Maintenance

The valve is maintenance free.

Float may have to be cleaned if the media is polluted.

### Order Number

No 6127025 standard version and No 6127025X for other versions.