

V305

THREADED END AIR VALVE



Product Description

TVN V305 Threaded End Air Release Valve allows to vent the air inside pipelines while filling water networks. Due to its compact size, preferred specifically for narrow location on the pipeline.



Technical Data

Size range	DN15 - 50
Pressure range	PN10 - 16
Temperature	-10°C to +130 °C
Design	EN 1074 - 4
Connection	Threaded EN228
Coating	Electrostatic Powder Epoxy
Testing	EN 12266-1
Marking	EN 19
Operation	Automatic

Application Range

- Water transmission
- Water distribution
- Pump suction line
- Peaks and bottom points
- Next to by-pass valve

Related Products

- V151 Gate Valve Resilient Seated
- V106 Butterfly Valve Flanged
- V251 Dismantling Joint



IRRIGATION



POTABLE WATER

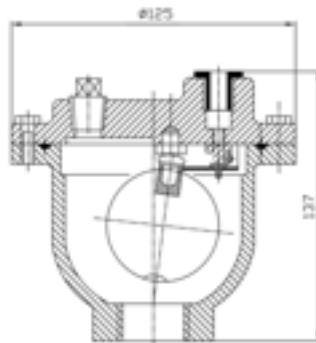
V305 THREADED END AIR VALVE



Product Features

- Precisely selected internal parts increase the corrosion resistance, hence increases service life.
- Simple float mechanism gives advantage for easier replacement.
- Has no vacuum function
- Ductile iron body increases the resistance against impacts.
- It is necessary to use air release valves on the peak points of the pipelines, in order to maintain the full flow of the water.
- Fully coated body and bonnet meets the hygienic requirements of the potable water networks. (WRAS coating optional)
- When the air release function is completed, the floats travel upper part with the water force and close the orifice outlet, thus preventing the leakage of water.
- Threaded according to ISO 228.-1.
- Working pressure range from 0.2 to 16 bar.
- Hydrostatic test pressure for seat: PN x 1.1 , for shell: PN x 1.5 according to EN 12266-1.

Material List



No	Part	Material
1	Body	Ductile Iron
2	Cover	Ductile Iron
3	Lever Frame	Stainless Steel
4	Seat	Stainless Steel
5	Float Ball	Stainless Steel
6	Sealing	EPDM
7	Cover Bolt	Carbon Steel
8	Float Arm	Stainless Steel
9	Orifice Button	Viton
10	Pivot Pin	Stainless Steel
11	Pin Retainer	Stainless Steel
12	Plug	Malleable Iron
13	Locator	Stainless Steel