

Sureflow® A30 AUTOMATIC AIR VALVE

TECHNICAL DATA

SINGLE ORIFICE, AIR ACCUMULATION PREVENTION, LOW PRESSURE SEALING



FEATURES

- Large diameter automatic orifice
- Compact, simple and reliable structure
- Fully corrosion-resistant parts

DESCRIPTION

Sureflow A30 is a high quality automatic air release valve that allows efficient release of air pockets from pressurized pipes.

With its advanced design, this valve provides excellent protection against air accumulation with improved sealing in low pressure conditions.

APPLICATIONS

Pipelines – Protection against air accumulation in horizontal or low slope lines and road/river crossings.

In proximity to control valves and water meters – Prevention of biased readings and inaccurate pressure regulation due to air flow through these devices.

Industrial and residential networks – Protection against air accumulation.

BENEFITS

- High air flow rates.
- Low pressure sealing (0.1bar).
- Lower maintenance and increased life span.

VALVE SELECTION

Body material: Glass-reinforced plastic

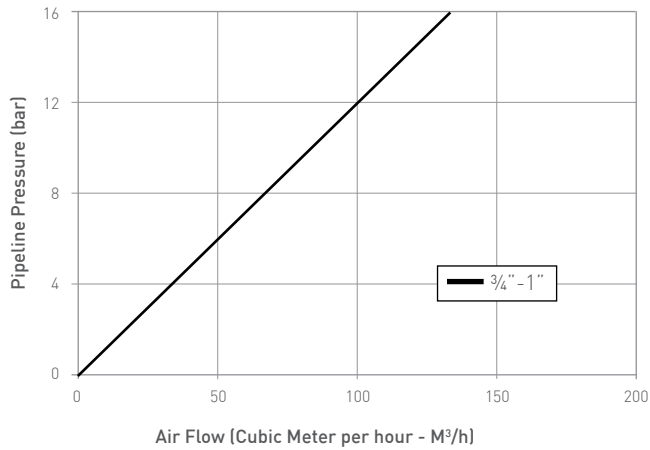
Inlet sizes: DN20, DN25 (¾", 1")

Connections: Threaded Male BSPT

Outlet: Sideways

AIR FLOW PERFORMANCE CHARTS

Air Release (Pressurized Operation)

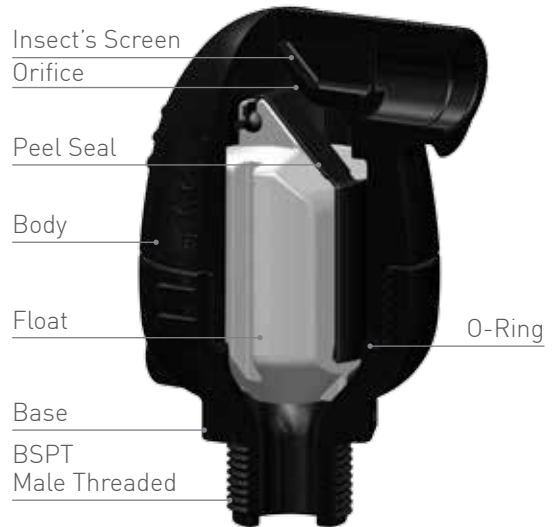


OPERATIONAL DATA

Pressure rating: PN16

Operating pressure range: 0.1 - 16 bar

Operating temperature: Water up to 60°C



ORIFICES SPECIFICATION

Size		Automatic
DN	Inch	Ad[mm²]
20	¾"	9.6
25	1"	9.6

DIMENSIONS & WEIGHTS

Size			Side Outlet		
DN	Inch	Connection	D (mm)	H (mm)	Weight (Kg)
20	¾"	Threaded	95	136	0.35
25	1"	Threaded	95	136	0.35

PARTS LIST AND MATERIALS

	Description	Material
1	Base	Glass Reinforced Polyamide (for Drinking Water)
2	Body	Glass Reinforced Polyamide (for Drinking Water)
3	Float	Polypropylene (for Drinking Water)
4	Peel Seal	EPDM (for Drinking Water)
5	O-Ring	EPDM (for Drinking Water)