

AIR RELEASE VALVE SINGLE CHAMBER SINGLE FUNCTION

TECHNICAL PASSPORT

AIR RELEASE VALVE SINGLE CHAMBER SINGLE FUNCTION PN10/16

PVS4241A

APPLICATION

TECOFI air release valves are used to evacuate or purge air pockets located in pipes to improve and secure fluid circulation



Fluids: water, waste water, compatible liquids.

GENERAL CHARACTERISTICS

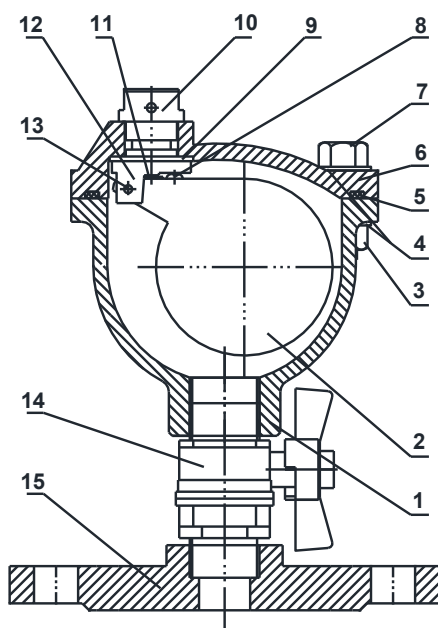
Dimension: DN100.

- Powder epoxy coated body RAL5015, 250μ thickness DIN 30677.
- Flange connection PN25 according to EN 1092-2.
- With ball valve (1")



ACS

CONSTRUCTION



Pos.	Description	Material		
1	Body	Ductile iron	GGG50	
2	Float	ABS		
3	Nut	Carbon steel	EN ISO4032	BS3692
4	Washer	Carbon steel	EN ISO7089	BS4320
5	O-ring	EPDM	EN681-1	BS2494
6	Bonnet	Ductile iron	GGG50	
7	Bolt	Carbon steel	EN ISO4017	BS3692
8	Adjustable screw	Stainless steel	EN ISO15481	BS4174
9	Gasket	EPDM	EN681-1	BS2494
10	Cap	Nylon/Brass		
11	Seat	EPDM	EN681-1	BS2494
12	Bracket	Nylon		
13	Hinge pin	Stainless steel	EN ISO1234	BS1574
14	Isolation valve	Brass	EN12164	BS2874
15	Flange	Ductile iron	EN1563-GJS-450	BS2789

PRODUCT APPROVALS



Health compliance certificate ACS n° 24 ACC LY 438



Tecofi France

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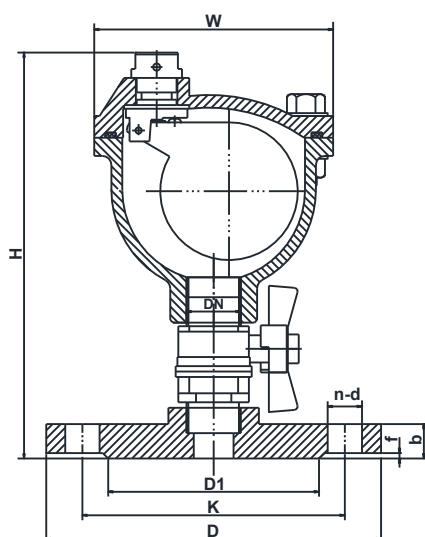
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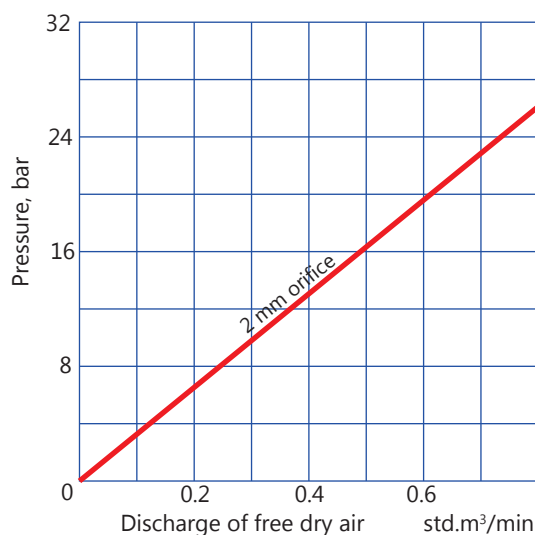
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DIMENSIONS



DN	W	H	D	K	D1	n-d	b	f	Weight (kg)
mm									
100	115	210	235	180	156	8-19	19	3	8.1

FLOW CAPACITY



WORKING CONDITIONS

Maximum working temperature : +80°C
Maximum working pressure : 25 bar

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