

Technical data sheet

Type VE330

Triple function air valve

Applications and special features



- Automatically and continuously relieves air and gases that accumulate in high points of installations.
- Release or influx of air through the large air orifice when filling or emptying the installation.
- The body of the valve is oversized to avoid contact between waste water and the top part of the moving section.
- In order to check if the VE330 is functioning correctly, simply unscrew the drain plug :
 - . a jet of water indicates that the apparatus works correctly.
 - . pressure air jet indicates that the air valve doesn't perform correctly and should be cleaned.

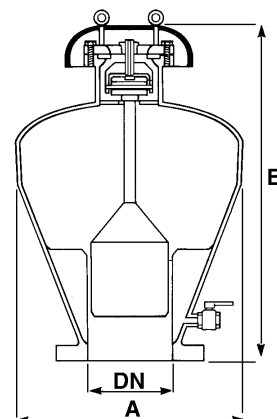
Technical description

DN		PN	PFA bar	Cat.	References	Vvs-nr
"	mm					
3	80	10/16	16	I	149B 5888	
4	100	10/16	16	I	149B 5889	
6	150	10/16	16	I	149B 5890	

- **Connection** : Flanges drilled PN - See table
- **Permissible operating pressure PFA - water-** (for supply, distribution and disposal of water) : See table
- **θ** : Mini. 0 °C
Maxi. 60 °C
- **Mediums** : Waste water
- **Approvals** : ACS
- **International construction Standards** :
Flange drilling according EN1092-2

Overall dimensions

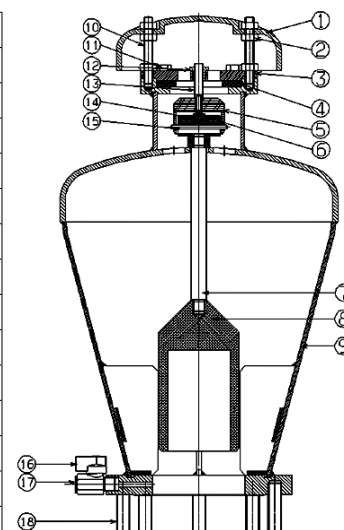
DN		For pipe	A	B	Weight
"	mm	Ø mm	mm	mm	kg
3	80	80 - 200	325	580	35,5
4	100	200 - 600	325	580	35,5
6	150	> 600	360	650	55



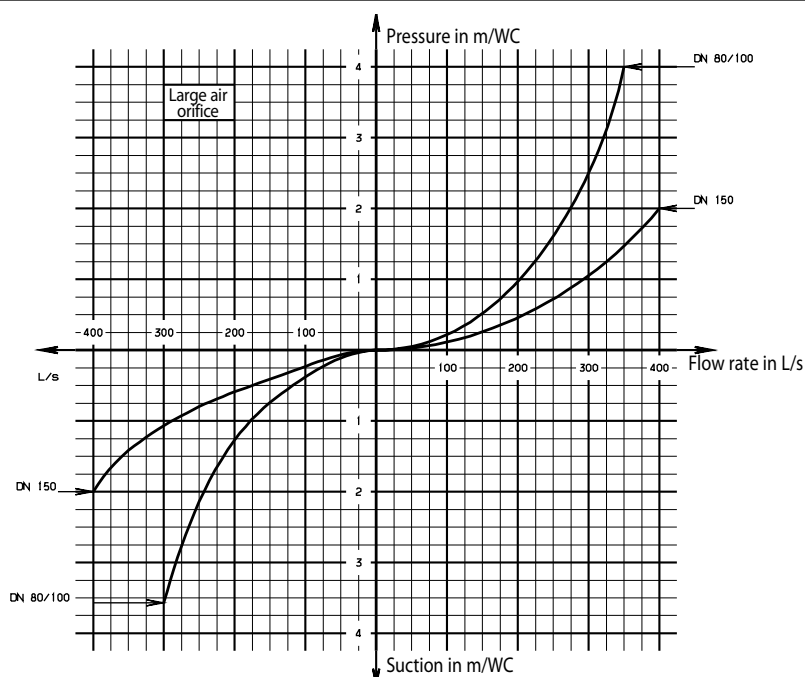
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Spare parts list and materials

Nb	Description	Materials	EURO	ANSI
1	CAP	Cast iron + epoxy	EN-GJL-250	ASTM A 48 35 B
2	NUT	Stainless steel	X5CrNi18-10	AISI 304
3	TOP PLATE	Steel + Epoxy		
4	SEAL	Polyurethane		
5	CLOSING SYSTEM	PVC		
6	VALVE SEAT	PVC		
7	SPINDLE	PE (polyethylene)		
8	FLOAT	PE (polyethylene)		
9	CASING	Steel		
10	THREADED STEM	Stainless steel	X5CrNi18-10	AISI 304
11	SCREW	Stainless steel	X5CrNi18-10	AISI 304
12	BEARING	Bronze	CuSn7Zn4Pb7-B	
13	DRAIN	Stainless steel	X5CrNiMo17-12-2	AISI 316
14	SEAL	Polyurethane		
15	PIN RETAINER	Nylon		
16	BALL VALVE M/F 3/8"	Nickel plated brass		
17	PROTECT CAP	PE (polyethylene)		
18	THREADED STEM	Stainless steel	X5CrNi18-10	AISI 304



Flow/pressure graph



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