

Ref. : PVT4240

Rev. : E

Date : 12/11/2019

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AIR RELEASE VALVE DOUBLE CHAMBER TRIPLE FUNCTION PN16

PVT 4240



APPLICATION

General use :

1. Disposal of large volumes of air during fill of the pipes of system.
2. Add great amount of air to the system during the purge of the pipes.
3. Release of pressurized air pockets during operation.

CARACTERISTIQUES GENERALES

Epoxy coating.

CONSTRUCTION

11	1	Box	Ductile iron
10	1	Small ball	Polypropylene*
9	1	Sealing gasket	NBR
8	1	Support	Brass
7	1	Orifice cover	SS 304
6	1	Disc	Brass
5	1	O-ring	NBR
4	1	Ball	Polypropylene*
3	1	Cage	Polyamide 6
2	1	Cover	Ductile iron
1	1	Body	Ductile iron
Pos.	Q-ty	Description	Material

* - Polyethylene for DN250

DIMENSIONS

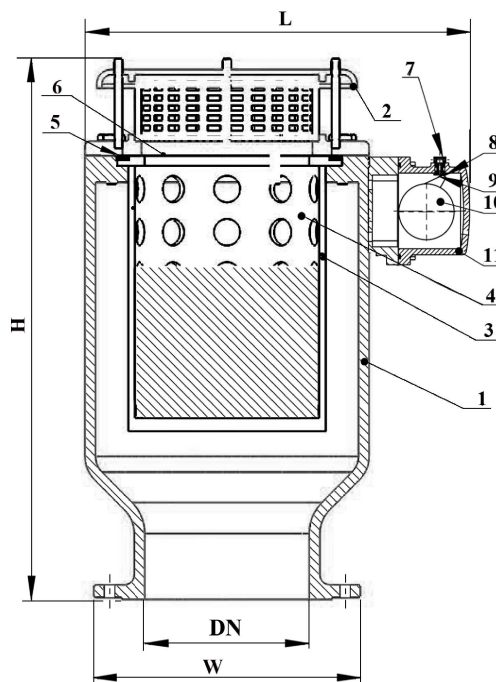
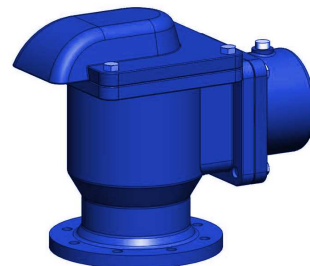
DN		H	L	W	Weight (kg)
mm	inch				
40	1 1/2	255	325	150	16,5
50	2"	260	325	165	17,5
65	2 1/2	260	325	185	18,5
80	3"	260	325	200	19
100	4"	320	370	220	29
125	5"	320	370	250	32
150	6"	320	370	285	33,5
200	8"	450	370	340	65
250	10"	700	633	405	175

WORKING CONDITIONS

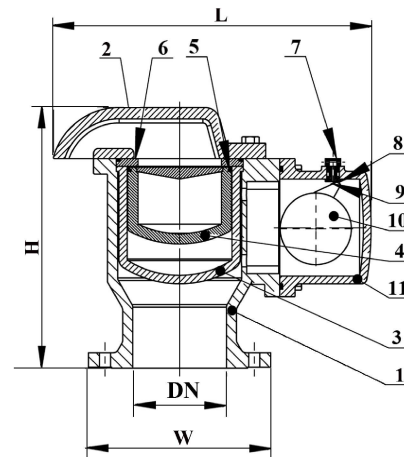
Maximum temperature : -10°C / +80°C.

STANDARDS

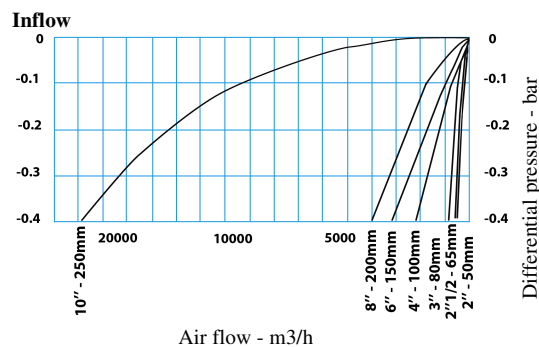
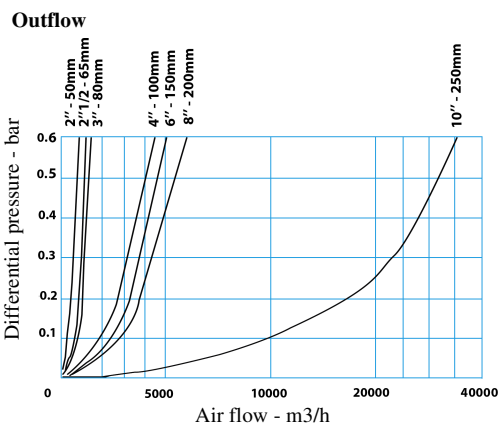
Pressure test according to standard EN 12266-1
Flange connection PN16 according to EN 1092-2



DN250



DN40-200



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