

SINGLE BALL FLANGED AIR VALVE series NVF



APPLICATION

Single ball air valve for drinking water and neutral liquids up to 80°C

DESIGN FEATURES

Single function - The air release component releases entrapped air in pressurized systems

Single orifice, single function

Universal flange DN40/50/65, PN10/16

Simple and reliable structure, small dimensions, lightweight

TECHNICAL CHARACTERISTICS

Hydrostatic tests according EN-12266-1, class A

Designed to EN-1074/4 and AWWA C-512

Color RAL5015

Powder epoxy coating 250 µm thickness

SINGLE BALL THREADED AIR VALVE series NVT



APPLICATION

Air valve for drinking water and neutral liquids up to 80°C

DESIGN FEATURES

Single function - The air release component releases entrapped air in pressurized systems

Simple and reliable structure, small dimensions, lightweight

TECHNICAL CHARACTERISTICS

Design according to EN1074-4

Maximum working pressure: PN16

Working temperature: 0-80°C

Color RAL5015

Powder epoxy coating 250 µm thickness



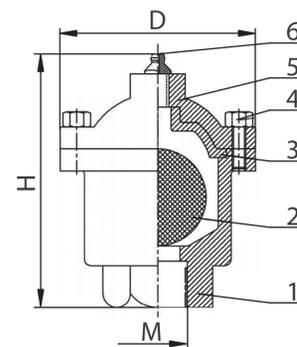
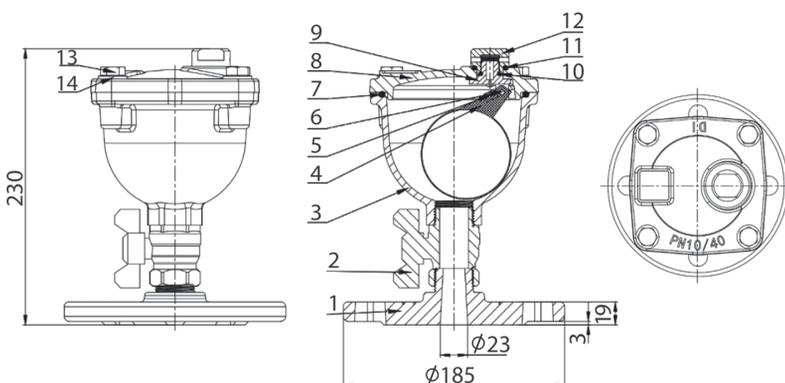
VALVES

DN	Air valve	Weight	BLUCAST ref. no.
50	1"	6	NVF0501

No.	Item	Material
1	Flange	Ductile iron
2	Ball valve 1"	Brass
3	Body	Ductile iron
4	Float	ABS
5	Seat	EPDM
6	Hinge Pin	Stainless steel AISI304
7	O ring	NBR
8	Bonnet	Ductile iron
9	Bracket	Brass
10	O ring	NBR
11	O ring	NBR
12	Cap	Brass
13	Bolt	AISI304 stainless steel
14	Washer	AISI304 stainless steel

M	H	D	Weight	BLUCAST ref. no.
1"	145	105	2.2	NVT25
1 1/4"	145	105	2.3	NVT32
1 1/2"	172	128	3.95	NVT40
2"	172	128	3.55	NVT50

No.	Item	Material
1	Body	EN GJS-500-7
2	Ball	ABS
3	Gasket	NBR
4	Bolts	Zinc plated 4.8 steel or stainless steel
5	Bonnet	EN GJS-500-7
6	Valve	Brass



All illustrations, technical data, dimensions (in mm) and weights (all weights specified in kg) are non-binding and are subject to change

