

DOUBLE BALL AIR VALVE series NVD



APPLICATION

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

DESIGN FEATURES

Three functions:

The air release component releases entrapped air in pressurized systems

Releases large amounts of air during pipeline filling

Admits large amounts of air during draining

Dynamic design allows for high velocity air discharge while preventing premature closure

Simple and reliable structure, small dimensions, lightweight

TECHNICAL CHARACTERISTICS

Design according to EN1074-4

Maximum working pressure: PN16

Working temperature: 0-80°C

Powder epoxy coating 250 µm thickness

Color RAL5015

Fully vulcanized ball in EPDM

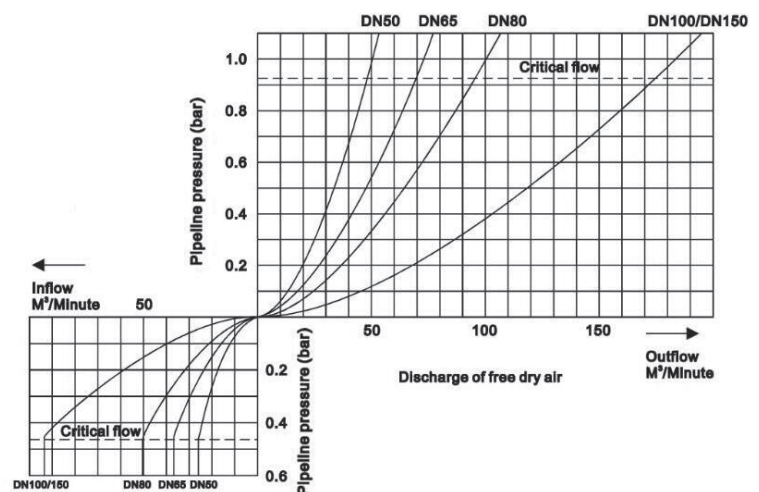
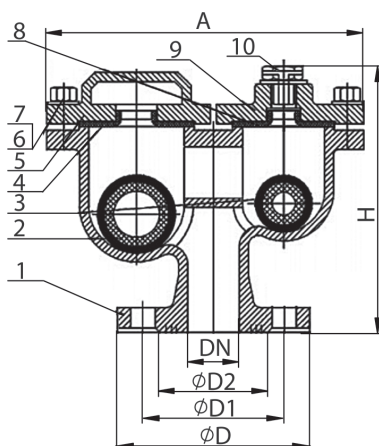
Flange standard: EN1092-2



VALVES

DN	H	A	D	D1	D2	Weight	BLUCAST ref. no.
40	208	250	150	110	84	10	NVD040
50	208	250	165	125	99	7.6	NVD050
65	208	250	185	145	118	11.8	NVD065
80	250	325	200	160	132	17.6	NVD080
100	250	325	220	180	154	18.9	NVD100
125	344	440	250	210	184	28	NVD125
150	344	440	285	240	210	41.8	NVD150
200	468	612	310	295	265	89	NVD200

No.	Item	Material
1	Body	EN GJS-400-15
2	Ball	ABS/SS304+EPDM
3	Ball	ABS/SS304+EPDM
4	Gasket	EPDM
5	Cover	EN GJS-400-15
6	Bolts	Stainless steel
7	Washer	Stainless steel
8	Gasket	EPDM
9	Cover	EN GJS-400-15
10	Valve	Stainless steel



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

