

COMBINATION AIR RELEASE VALVE series NVC



APPLICATION

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

DESIGN FEATURES

- Non-slam anti-shock design
- Discharge large air flow from a water pipeline
- Admit large air flow into water pipeline
- Purge entrapped air from pipeline under pressure
- Screen for protection from insects
- Full bore
- Stainless steel float

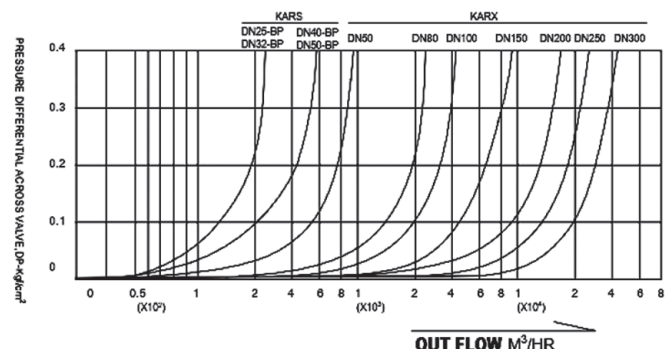
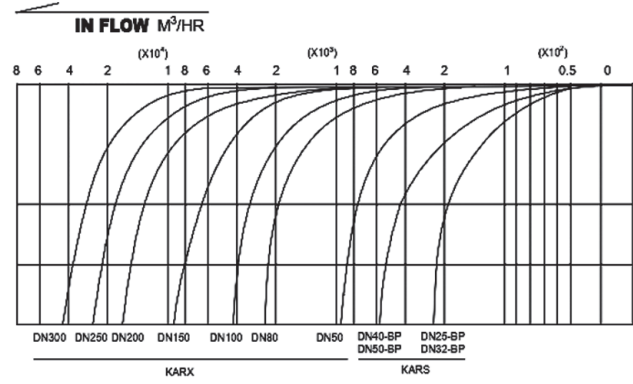
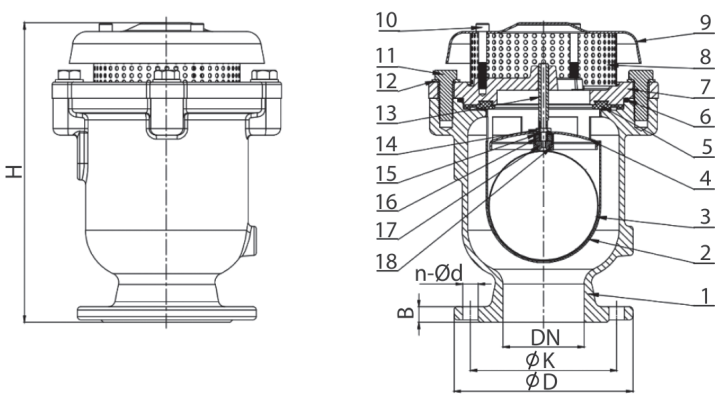
TECHNICAL CHARACTERISTICS

- Hydrostatic tests according EN-12266-1, class A
- Designed to EN-1074/4 and AWWA C-512
- Flanges to EN-1092/2 or ANSI-150
- Flange drilling acc. PN10, PN16 and PN25 available under request.
- Color RAL5015
- Powder epoxy coating 250 µm thickness



VALVES

DN	Flange drilling	D	K	H	B	n-Ød	KG	BLUCAST ref. no.	No.	Item	Material
50	PN10/16	165	125	305	19	4-Ø19	13.7	NVC050	1	Body	Ductile iron
65	PN10/16	185	145	305	19	4-Ø19	14.5	NVC065	2	Bushing	Stainless steel AISI 304
80	PN10/16	200	160	330	19	8-Ø19	18.4	NVC080	3	Floating ball	Stainless steel AISI 304
100	PN10/16	220	180	370	19	8-Ø19	23.7	NVC100	4	Disc	Stainless steel AISI 304
150	PN10/16	285	240	450	19	8-Ø23	46	NVC150	5	Seal Ring	NBR
200	PN10	340	295	500	20	8-Ø23	83.4	NVC200	6	O ring	NBR
250	PN10	395	350	685	22	12-Ø23	160	NVC250	7	Bonnet	Ductile iron
300	PN10	445	400	780	24.5	12-Ø23	290	NVC300	8	Dustproof screen	Stainless steel AISI 304
									9	Dust cover	Stainless steel AISI 304
									10	Screw	Galvanized carbon steel or AISI304
									11	Bolt	Stainless steel AISI 304
									12	Flat Washer	Stainless steel AISI 304
									13	Guide Rod	Brass
									14	Nut	Stainless steel AISI 304
									15	O ring	NBR
									16	Lock Nut	Brass
									17	Sealing Plug	Silicon
									18	Sealing sleeve	Brass



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