

Single Orifice Air Valve

Triple-Function, Flange type, DN50 - 200



Application

Drinking and neutral water 0 - 70°C

Specification

Size Range: DN40-600

Pressure Class: PN10/16

Medium: Drinking and neutral water up to 70°C

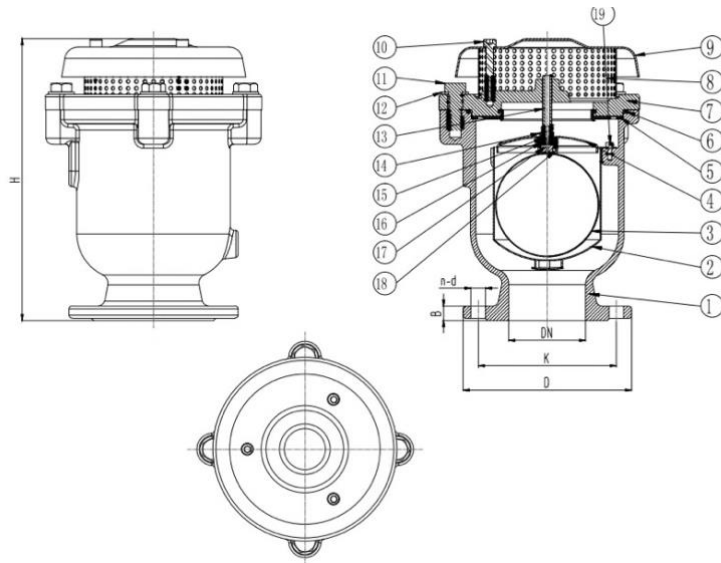
Design: DIN3202-K3

Flange connections: EN1092-2

Inspection and test: API598

Features

- Wafer body style fits between FF or RF flanges
- Upper and lower PTFE thrust washer
- Resilient Buna-N or EPDM seat
- Dual Plate Valves give maximum strength with minimum opening time
- Torsion springs assist valve closure, preventing flow reversal
- Thrust washers reduce friction and wear of valve plate hinges
- Coated with FB epoxy minimum 250 µm thickness
Blue color RAL5015



Item	Part Name	Material
1	Body	Ductile Iron
2	Bushing	Stainless Steel
3	Floating Ball	Stainless Steel
4	Disc	Stainless Steel
5	Seal Ring	NBR
6	O-Ring	NBR
7	Bonnet	Ductile Iron
8	Dustproof screen	Stainless Steel
9	Dust cover	Stainless Steel
10	Screw	Stainless Steel
11	Bolt	Stainless Steel
12	Flat washer	Stainless Steel
13	Guide rod	CuZn39Pb1 Brass
14	Nut	Stainless Steel
15	O-Ring	NBR
16	Lock Nut	CuZn39Pb1 Brass
17	Sealing Plug	Si
18	Sealing Sleeve	CuZn39Pb1 Brass
19	Screw	Stainless Steel

DN	PN	ØD	B	ØK	N - d	H	ALVACO Ref. No.
50	10/16	165	19	125	4 x Ø19	305	SAV05016
65	10/16	185	19	145	4 x Ø19	305	SAV06516
80	10/16	200	19	160	8 x Ø19	330	SAV08016
100	10/16	220	19	180	8 x Ø19	370	SAV10016
150	10/16	285	19	240	8 x Ø23	450	SAV15016
200	10	340	20	295	8 x Ø23	500	SAV20010
	16				12 x Ø23		SAV20016

* All dimensions are in mm and weights in kg. The designation, technical data and others are non-binding and subject to change.