



DAVINCI TECHNICAL DATA GUIDE

AUTOMATIC CONTROL VALVES

AIR RELEASE VALVES

Ref. 178A-TUS / PN 16



Application

Clean and pre-treated water
Fire protection systems
Irrigation networks
Cooling water circuits
HVAC installations

Approvals/Standards

Mounting thread NPT / BSPT.
Pressure Tests acc. to EN 12266-1 Rate A. GB/T13927-1992
Pressure Tests: Seat: 1,1 x PN
EU directive 2014/68/EU:
Products excluded, article 1, § 2b up to DN200.

Certifications

CE, WRAS

Range

DN40-100, PN16





GENERAL CHARACTERISTICS

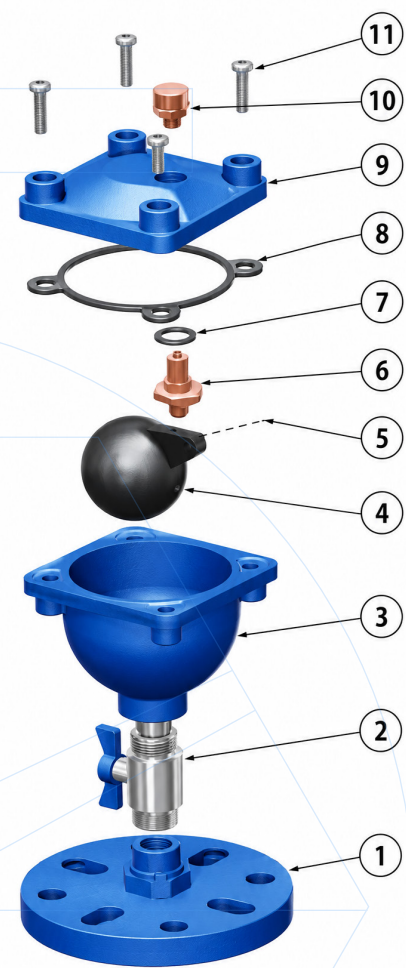
Sizes DN40 to DN100.
 Compact design.
 Strong float.
 WRAS certificate for drinking water (rubber and paint).

WORKING CONDITIONS

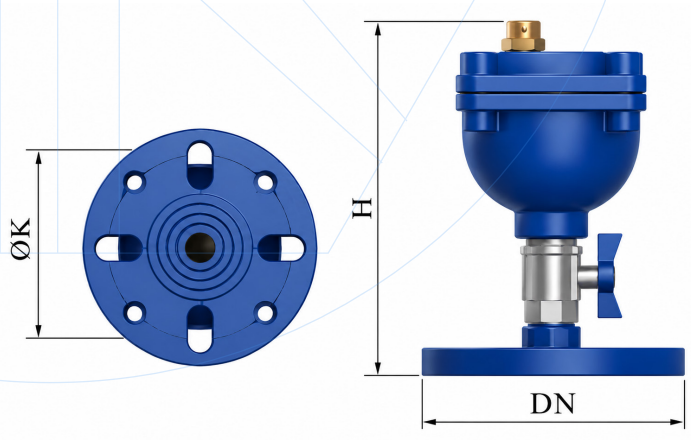
Pressure ratings: Up to 1.6 Mpa.
 Working temperature: -10°C + 100°C.
 Flow media: Clean water.

N°	ITEM	MATERIAL
1	Flange	GJS400-15
2	Ball valve	Brass nickel plated
3	Body	GJS400-15
4	Floating ball	ABS
5	Shafts	Brass
6	Air vent Part A	Brass / AISI 304
7	Gasket	EPDM
8	Gasket	EPDM
9	Body cover	GJS400-15
10	Air vent part B	Brass / ABS
11	Bolts	A2
	RAL 5015 Painting	Epoxy 250 µm

Components may be replaced with materials of equivalent or superior grade without prior notice, in accordance with our continuous improvement policy.



DN	K	H	Weight (kg)
40	110	252	4
50	120/125	252	4
65	140/145	252	4
80	160	252	4,5
100	180	252	4,5





CONTACT US

DAVINCI VALVES ORDER REQUEST

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For professionals who look for more.