



DAVINCI TECHNICAL DATA GUIDE

AUTOMATIC CONTROL VALVES

AIR RELEASE VALVES

Ref. 172A-NIJ / PN 10-16



Application

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

Approvals/Standards

Mounting flange: PN10/16 EN 1092-2, ISO 7005-2.
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

DN50-200, PN10-16

GENERAL CHARACTERISTICS

Sizes DN50 to DN200.

Two bodies design.

Strong floats.

WRAS certificate for drinking water (rubber and paint).

WORKING CONDITIONS

Pressure ratings: Up to 1.0 Mpa and 1.6 Mpa.

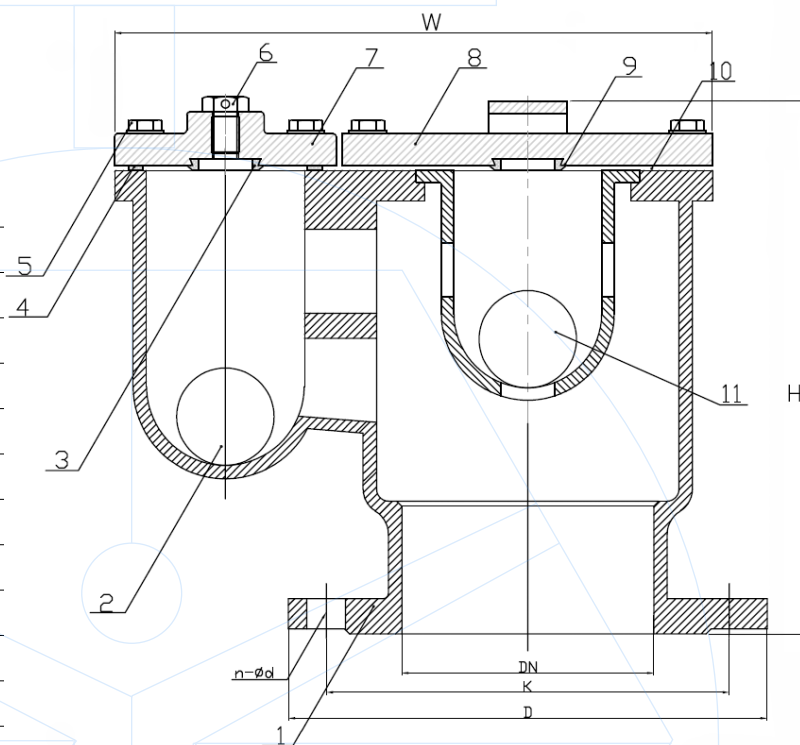
Working temperature: -10°C + 100°C.

Flow media: Clean water.



Nº	ITEM	MATERIAL
1	Body	GJS450-15
2	Ball	Wood ball + NBR / EPDM
3	Seal ring	EPDM
4	Gasket	EPDM
5	Bolts	Carbon steel
6	Orifice cover	Carbon steel
7	Right bonnet	GJS450-15
8	Left bonnet	GJS450-15
9	Seal ring	EPDM
10	Gasket	EPDM
11	Ball	Wood ball + NBR / EPDM
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	H	W	K		D		n-d		Weight (kg)
			PN10	PN16	PN10	PN16	PN10	PN16	
50	225	240	125		165		4-19		8.4
65	230	240	145		185		4-19		9.2
80	250	250	160		200		8-19		12
100	265	270	180		220		8-19		14.7
150	360	350	240		285		8-23		29.6
200	440	420	295		340		8-23	12-23	46.1



CONTACT US

DAVINCI VALVES ORDER REQUEST

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