



DAVINCI TECHNICAL DATA GUIDE

AUTOMATIC CONTROL VALVES

FLOAT VALVES

Ref. 189A-VB/ PN 10-16



Application

Clean and pre-treated water
Fire protection systems
Irrigation networks
Tank control level

Approvals/Standards

Pressure tests acc. to EN 12266-1 Rate A. GB/T 13927-1992
Flange connection EN 1092-2 PN10-16

Certificates

CE, WRAS

Range

DN50-500, PN10-16



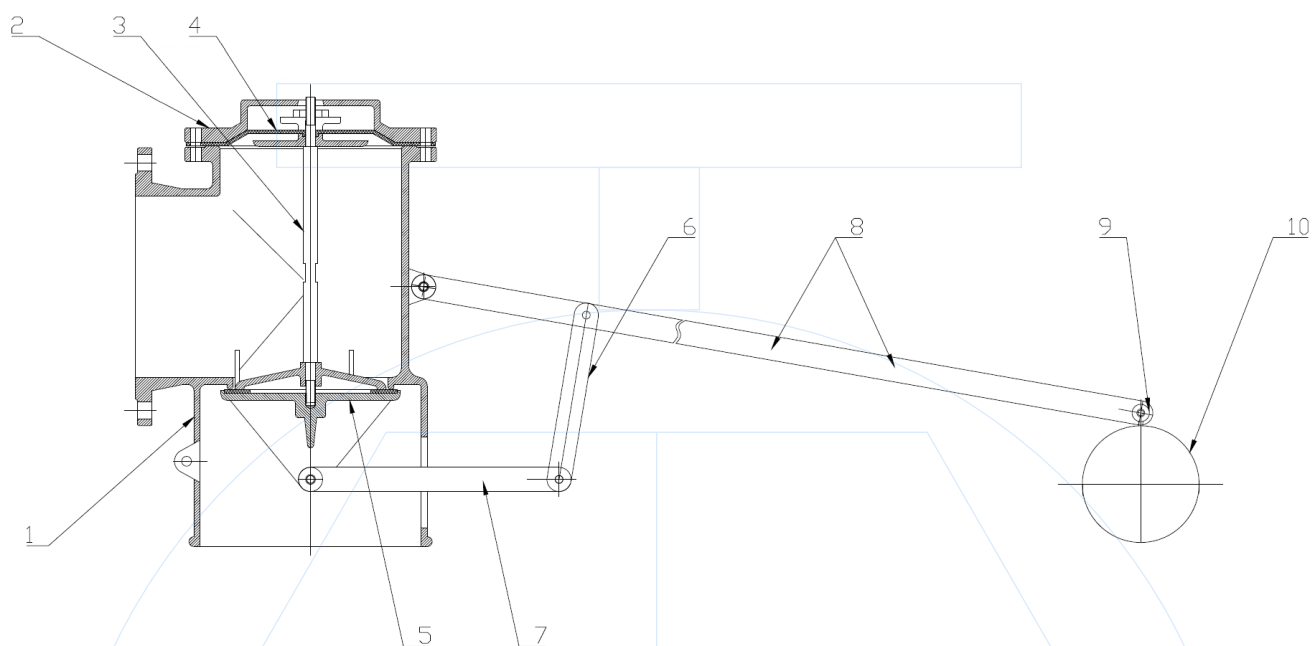


GENERAL CHARACTERISTICS

Sizes DN50 to DN500.
Durable body.
Automatic operation.
WRAS epoxy paint 250 microns.

WORKING CONDITIONS

Pressure ratings: 1.0 Mpa, 1.6 Mpa.
Working temperature: -10°C + 95°C.
Flow media: Clean water.

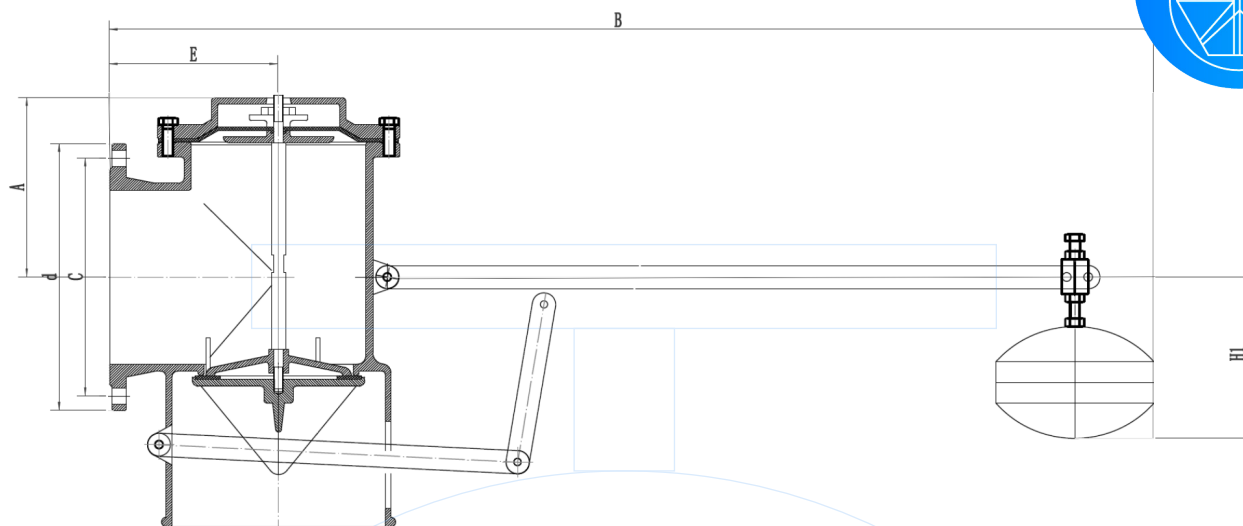
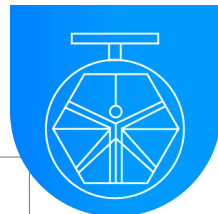


Components may be replaced with materials of equivalent or superior grade without prior notice, in accordance with our continuous improvement policy.

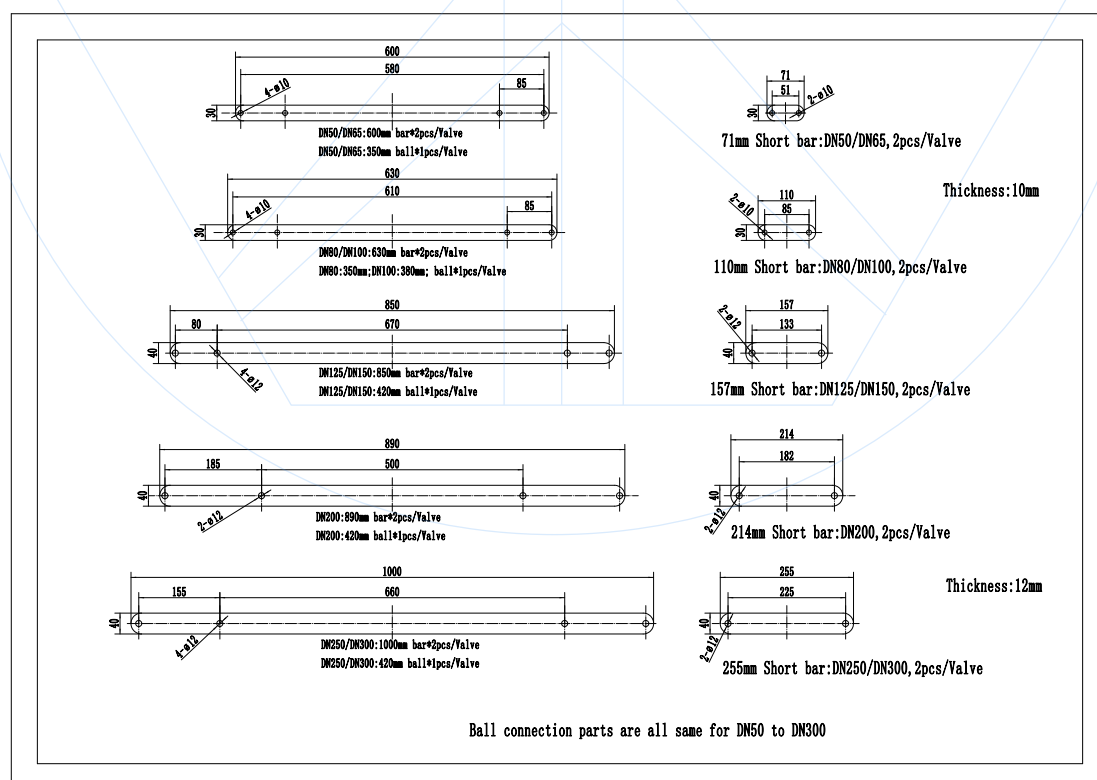
Nº	ITEM	MATERIAL
1	Body	GSJ500-7
2	Valve bonnet	GSJ500-7
3	Shaft	AISI304
4	Diaphragm	EPDM reinforced
5	Seat	GJS500-7 + EPDM
6	Bar	AISI304
7	Bar	AISI304
8	Bar	AISI304
9	Bolts	A2
10	Float	AISI304
	RAL 5015 Painting	Epoxy 250 µm



DIMENSIONS



DN	A	B	E	Float ϕ	H1		d		C		N° holes - ϕ	
					Open	Close	PN10	PN16	PN10	PN16	PN10	PN16
50	125	1470	135	350	800	220	165		125		4-19	
65	125	1470	135	350	800	220	185		145		4-19	
80	128	1550	150	350	1050	270	200		160		8-19	
100	128	1550	150	420	1050	270	220		180		8-19	
125	159	2020	180	420	1200	350	250		210		8-19	
150	159	2020	180	420	1200	350	285		240		8-23	
200	230	2310	270	420	1500	400	340		295		8-23	12-23
250	230	2310	270	420	1500	400	405	350	355	12-23	12-28	
300	230	2310	270	420	1500	400	460	400	410	12-23	12-28	
350	350	3580	300	480	2000	500	520	460	470	16-23	16-28	
400	370	3580	340	480	2000	500	580	515	525	16-28	16-31	
500	430	3700	400	480	2000	500	670	715	620	650	20-28	20-34





CONTACT US

DAVINCI VALVES ORDER REQUEST

Ref. 189A-VB / PN 10-16



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For professionals who look for more.