



DAVINCI TECHNICAL DATA GUIDE

RESILIENT SEAT GATE VALVE

THREADED ENDS

Ref. 123A-MIJ / PN 10-16



Application

Drinking water distribution.
Pumping installations.
Sewage and irrigation systems

Approvals/Standards

Design acc. to DIN 3352
Face to face acc. to GB/T12221-2015
Thread ends GS/NPT.
Pressure Tests acc. to EN 12266-1 Rate A.
Pressure Tests: Body: 1,5 x PN, seat: 1,1 x PN.

Certifications

CE, WRAS

Range

DN20-50, PN10-16

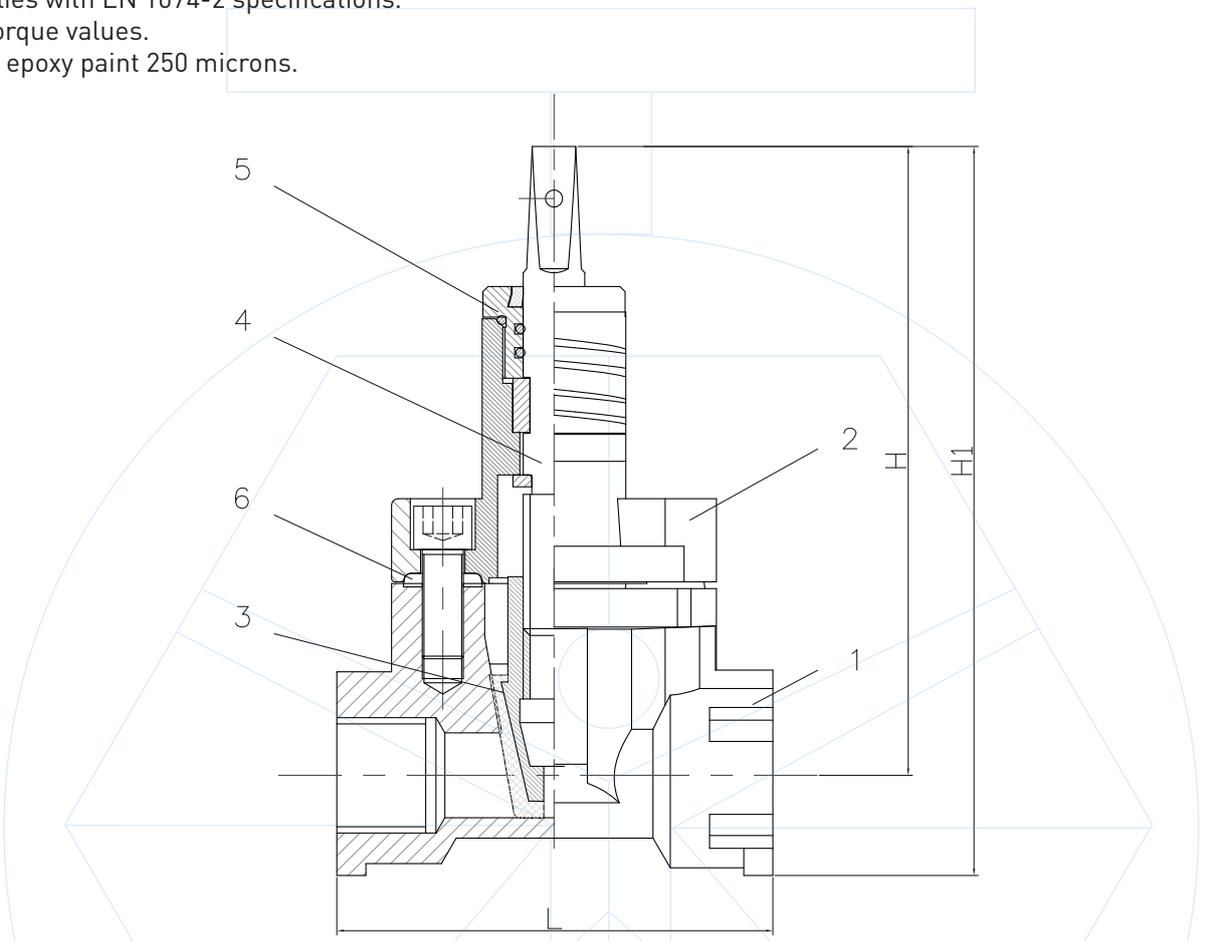


GENERAL CHARACTERISTICS

Sizes DN20 to DN50.
 Working pressure PN10/16.
 WRAS certificate (rubber and paint) for drinking water
 100% tightness in both ways. Full bore.
 Repackable under pipeline pressure.
 Complies with EN 1074-2 specifications.
 Low torque values.
 WRAS epoxy paint 250 microns.

WORKING CONDITIONS

Pressure ratings: 1.6 Mpa.
 Working temperature: -10°C + 90°C



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

N°	ITEM	MATERIAL
1	Body	GJS500-7
2	Bonnet	GJS500-7 + EPDM
3	Gate	Brass + EPDM
4	Stem	AISI 420
5	Nut	Brass
6	Gasket	EPDM
	RAL 5015 Painting	Epoxy 250 µm

DN	L	H	H1	Thread	Torque (N·m)	Weight (kg)
20	150	40	20	3/4"	15	3.0
25	150	50	18	1"	15	3.3
32	150	60	15	1 1/4"	15	3.8
40	150	76	13	1 1/2"	30	4.5
50	150	89	13	2"	30	5.3



CONTACT US

DAVINCI VALVES ORDER REQUEST



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