

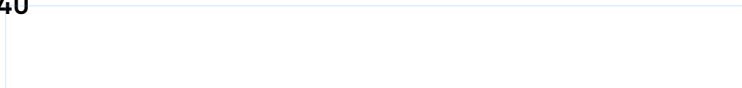


DAVINCI TECHNICAL DATA GUIDE

SINGLE DISC CHECK VALVES

WAFER TYPE

Ref. 1611A-KIQ / PN 40



Application

Water supply and pumping systems.
Backflow prevention in industrial pipelines.
HVAC and cooling-water circuits.
Oil, gas and compressed-air services.
Chemical and mildly corrosive-fluid lines.

Approvals/Standards

Design and manufacture according to GB/T 12235.
Pressure Tests acc. to EN 12266-1 Rate A. GB/T13927-1992
Pressure Tests: Seat: 1,1 x PN.

Certifications

CE

Range

DN15-200, PN4





GENERAL CHARACTERISTICS

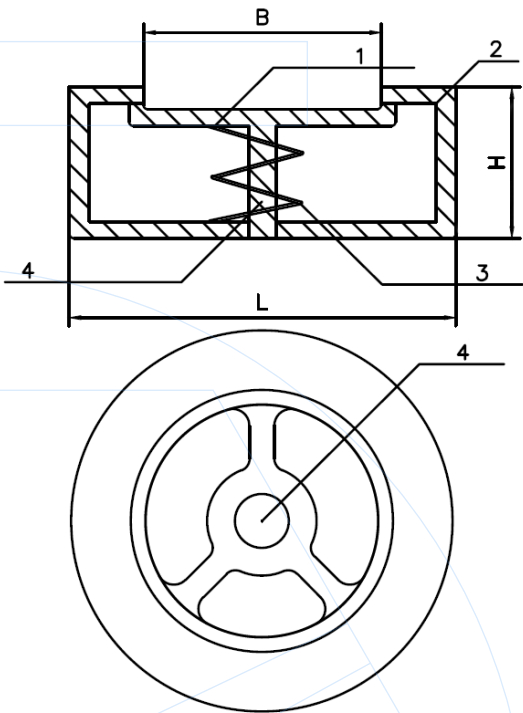
Sizes DN15 to DN200.
Mounting between PN10, PN16, PN25 and PN40 flanges.

WORKING CONDITIONS

Pressure ratings: Up to 4.0 Mpa.
Working temperature: -40°C + 180°C.
Suitable media: water, oil, gas and compatible mildly corrosive fluids.

Nº	ITEM	MATERIAL
1	Valve plate	CF8M
2	Body	CF8M
3	Spring washer	CF8M
4	Stem	CF8M

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



DN	L	B	H	Weight (kg)
15	44	14	27	0.19
20	54	18	28	0.27
25	63	24	30	0.37
32	75	30	35	0.59
40	82	37	38	0.81
50	98	48	43	1
65	118	62	48	1.54
80	134	77	58	2.3
100	152	93	69	3.5
125	187	119	81	7.1
150	213	140	102	10.2
200	265	191	110	12.3



CONTACT US

DAVINCI VALVES ORDER REQUEST

Ref. 1611A-KIQ / PN 40



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