

CHECK VALVE BRONZE SPRING RETURN DIN PN 16

Material bronze CC491K; DIN RG5
Pressure PN 16

TECHNICAL DESCRIPTION

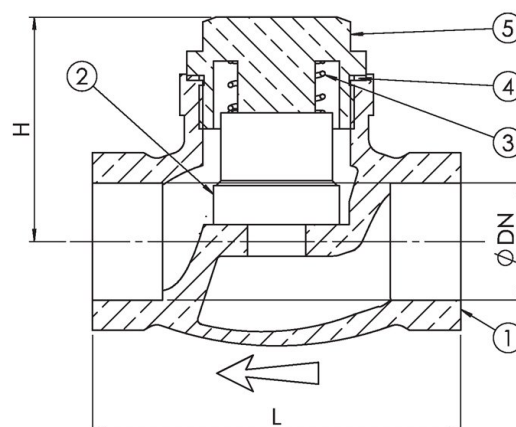
Bronze check valve with spring. Sealing – metal / metal and threaded connection. Horizontal and vertical installation possible.

WORKING FLUID / MEDIUM

- Steam, thermal oil, fuels, lubricating oil and flammable hydraulic oils, air, gas, petroleum, non-flammable hydraulic fluids, boiler feed water, condensate.
- Sea water.

EXECUTION

- Other materials upon request.



Dimensions: **DN 15 - 150**

No.	DETAILS	DIMENSIONS	MATERIALS
1	Body		bronze CC491K (RG5)
2	Valve	DN 10-50	Bronze CC493K (RG7)
2	Valve	DN 65-80	bronze CC491K (RG5)
3	Spring		stainless steel 1.4571 (AISI316Ti)
4	Garnish		Teflon/PTFE
5	Lid	DN 10-32	brass CW710R (SoMs59)
5	Lid	DN 40-80	bronze CC491K (RG5)

SPECIFICATION	
Standard	DIN
Construction length	EN 558, series 1
Lid connection	threaded
Execution	straight
Joining	flanged
Operation	Self closing
T max. °C	180 °C

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DN	PN	Flanges/G	L	H	Weight (kg)
10	16	G 3/8"	60	40	0.3
15	16	G 1/2"	65	40	0.1
20	16	G 3/4"	75	50	0.5
25	16	G1"	90	50	0.9
32	16	G 1 1/4"	105	60	1.3
40	16	G 1 1/2"	120	65	1.9
50	16	G 2"	145	75	3
65	16	G 2 1/2"	170	90	5.8
80	16	G 3"	200	100	7.3