

# CS

Antipollution insert checkvalve - EB type  
System 01

## Technical Data Sheet



## Description

CS checkvalves are compliant with the regulation of NF Antipollution brand. According to the NF EN 1717, these EB type checkvalves, are incorporated in a device, and guarantee the protection of drinking water against a risk of pollution from a fluid of category 2.

- Same contours in open and closed position (stem of valve doesn't protrude)
- Made with specific materials CS checkvalve is resistant to chemical fluids
- Variable outlet system, facing side or rear side.
- Meets the requirements of all European approvals



### CS

Antipollution insert checkvalve - EB type - System 01

DN mm	PFA in bar	PS in bar				Cat.	Ref.		Weight Kg
		L1	L2	G1	G2		Water	Other mediums	
10	10	10	10	10	10	4.3	<b>22019395</b>	<b>2224159</b>	0,012

#### Important notice :

The temperature and pressure indications given for the various categories of fluids (L1/L2/G1/G2) are under no circumstances a guarantee that they are suitable for your system. Therefore, it is essential to validate the use of the products under given operating conditions with our technical department.

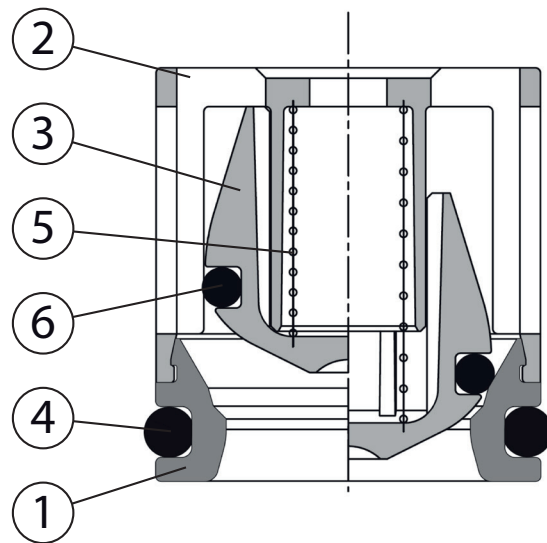
In addition, the operating instructions are available on our website [www.socla.com](http://www.socla.com) or by simply asking our sales department.

#### Technical features

Operation temperatures	Continuous -10°C up to 90°C
Permissible operating pressure (PFA) in water	See table above
Maximum permissible pressure (PS) other mediums	See table above
Connection	Incorporation in a device
Mediums	Water : EPDM seal Other mediums : consult us

#### Nomenclature and materials

N°	Description	Materials
1	Body	PSU
2	Guide	PSU
3	Obturator	PSU
4-6	O'ring	Water : EPDM Other mediums : NBR (nitrile)
5	Spring	Stainless steel



## Approvals

ACS



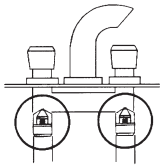
kiwa



### International Construction Standards :

Specific NF brand regulation (technical doc. n°6 : antipollution checkvalve)  
NF EN 13959

## Application



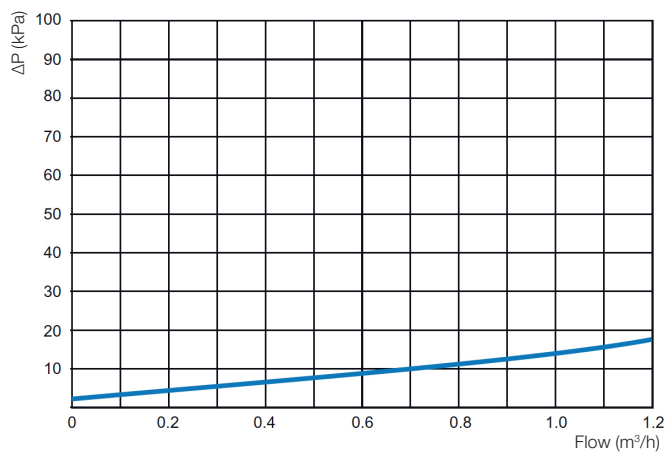
EB type checkvalve incorporation :

Can be fitted on any application which need high temperature operating or use chemicals.

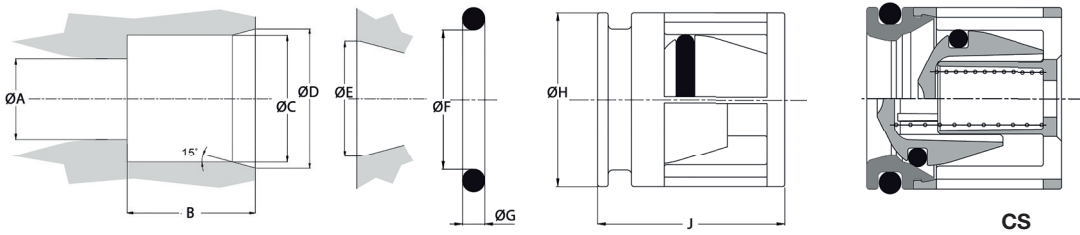
- Sanitary taps
- Boilers
- Water heater
- Pumps and various applications for water treatment
- ...

## Operation

### CS - Headloss chart



# Sizing



Ref.	DN	ØA	B	ØC	ØD	ØE	ØF	ØG	ØH	J
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
22019395	10	11.7	16.2 <sup>+0.1</sup> <sub>-0</sub>	15 <sup>+0.1</sup> <sub>-0</sub>	15.5 <sub>±0.1</sub>	14.6 <sub>±0.1</sub>	11.1	1.78	14.9 <sup>+0</sup> <sub>-0.1</sub>	16 <sub>±0.15</sub>
2224159	10	11.7	16.2 <sup>+0.1</sup> <sub>-0</sub>	15 <sup>+0.1</sup> <sub>-0</sub>	15.5 <sub>±0.1</sub>	14.6 <sub>±0.1</sub>	11.1	1.78	14.9 <sup>+0</sup> <sub>-0.1</sub>	16 <sub>±0.15</sub>

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