

BRASS SPRING CHECK VALVE WITH DRAIN FEMALE BSP ACS 4MS

Brass spring check valve for drinking water, heating, compressed air and domestic fuel oil.
Brass CW617N-4MS body, stainless steel disc and FKM gasket for an excellent low and high pressure tightness.
Perfect centering of the throttle on the seat thanks to the double axial and lateral guidance
All positions thanks to the stainless steel AISI 302 spring.
Drain upstream and downstream for a pressure test or for draining.



Size : DN3/8" to DN2"
Connection : Female BSP
Min Temperature : -10°C
Max Temperature : +100°C for water (150°C for air and hydrocarbon)
Max Pressure : 25 Bars (up to DN1")
Specifications : All positions
AISI 302 spring
Stainless steel disc
FKM gasket

Materials : Brass CW617N-4MS according to EN 12165

BRASS SPRING CHECK VALVE WITH DRAIN FEMALE BSP ACS 4MS

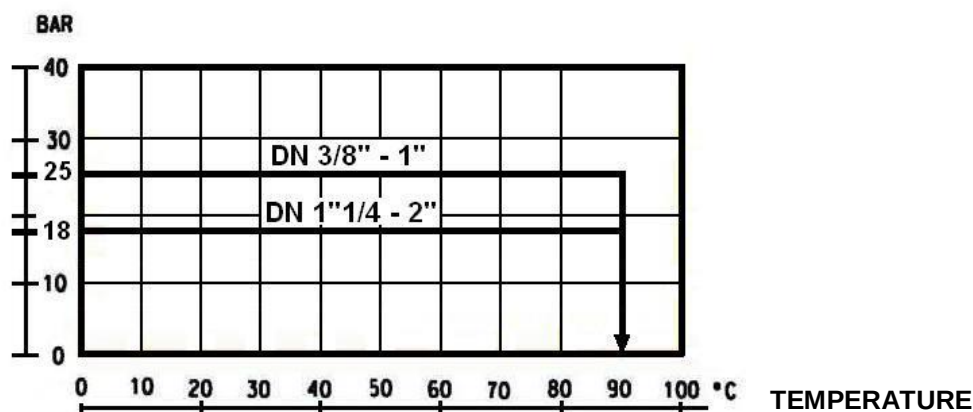
SPECIFICATIONS :

- Respect the flow direction indicated by the arrow
- Female / female type
- Stainless steel / brass throttle
- Perfect centering of the throttle on the seat thanks to the double axial and lateral guidance
- Low opening pressure
- Better mechanical strength thanks to the brass CW617N body
- All positions with SS 302 spring
- Excellent low and high pressure tightness thanks to the FKM gasket
- With drainers threaded 1/4" BSP

USE :

- Heating, drinkable water
- Min Temperature Ts : - 10°C
- Max Temperature Ts : + 100°C for water and 150°C for compressed air and hydrocarbon
- Max Pressure Ps : 25 bars up to DN 1" , 18 bars from DN 1"1/4 and DN 2" (see graph)

PRESSURE / TEMPERATURE GRAPH (STEAM EXCLUDED) :



FLOW COEFFICIENT Kvs (m³ / h) :

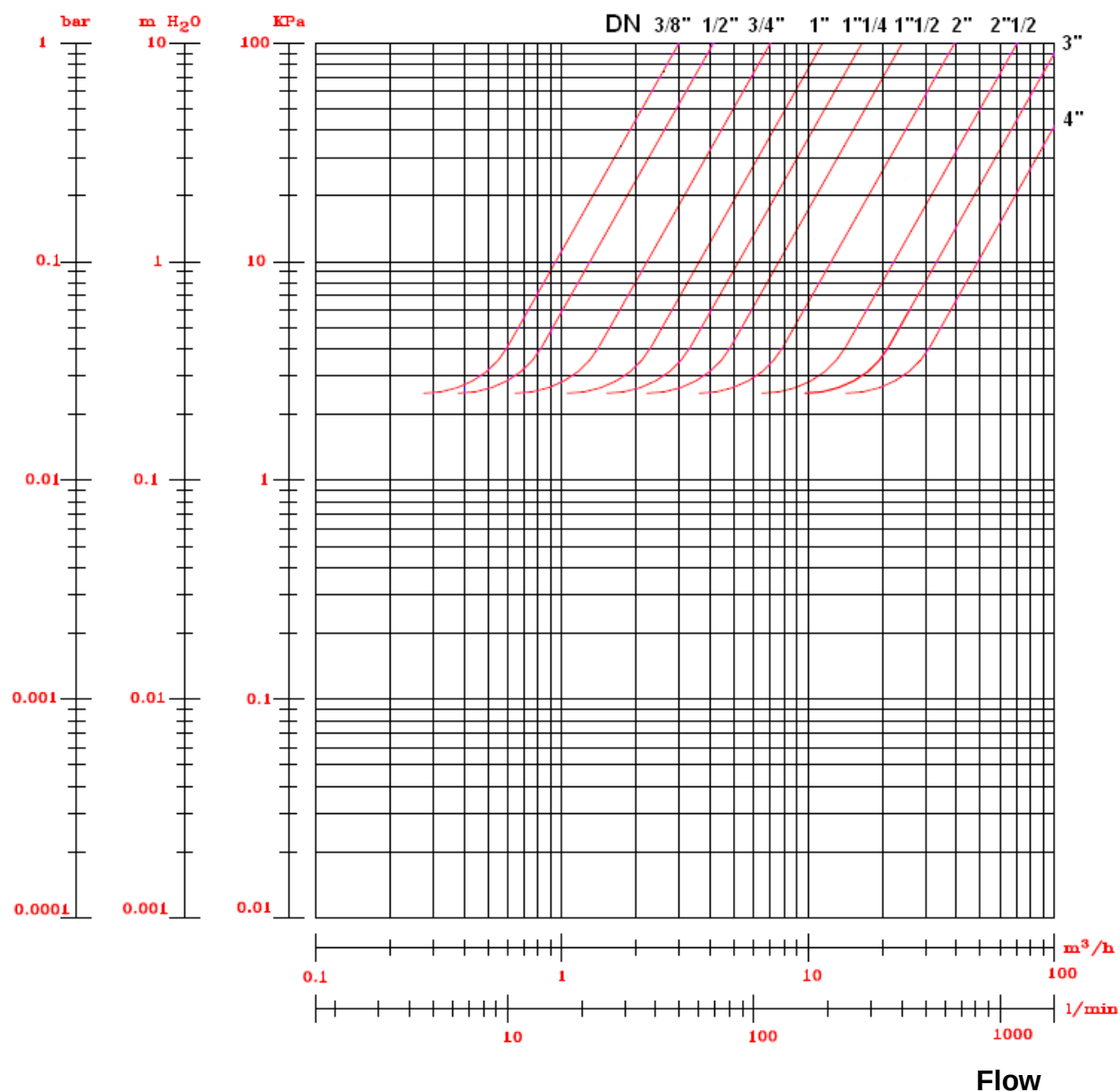
DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Kvs (m ³ / h)	2.99	4.12	7.03	11.45	16.54	24.12	39.32

OPENING PRESSURE :

- Opening pressure between 50 and 200 mbar

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HEAD LOSS GRAPH :

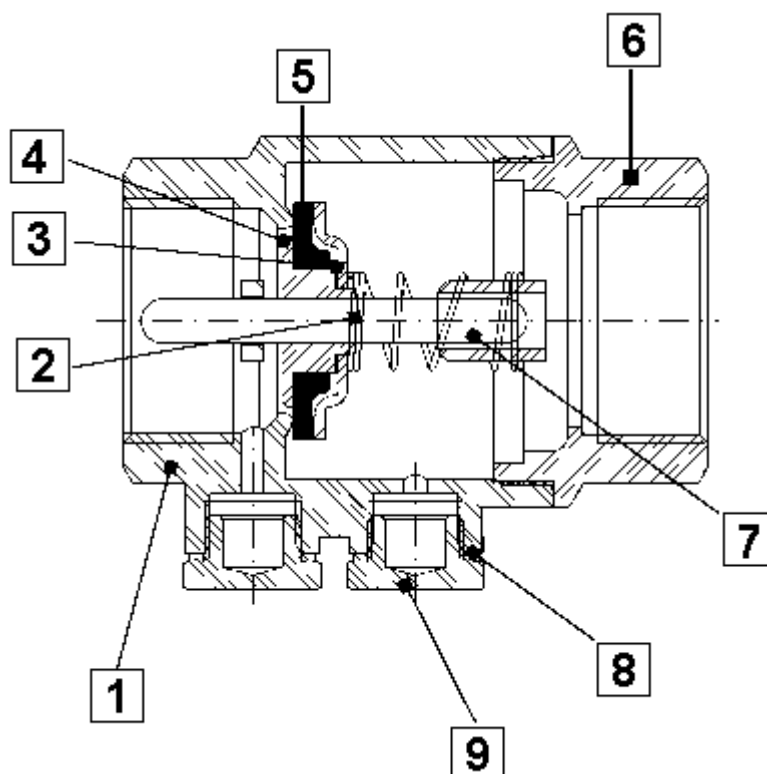


RANGE :

- Brass spring check valve threaded BSP cylindrical female from DN 3/8" to DN 2" with drainers 1/4" BSP

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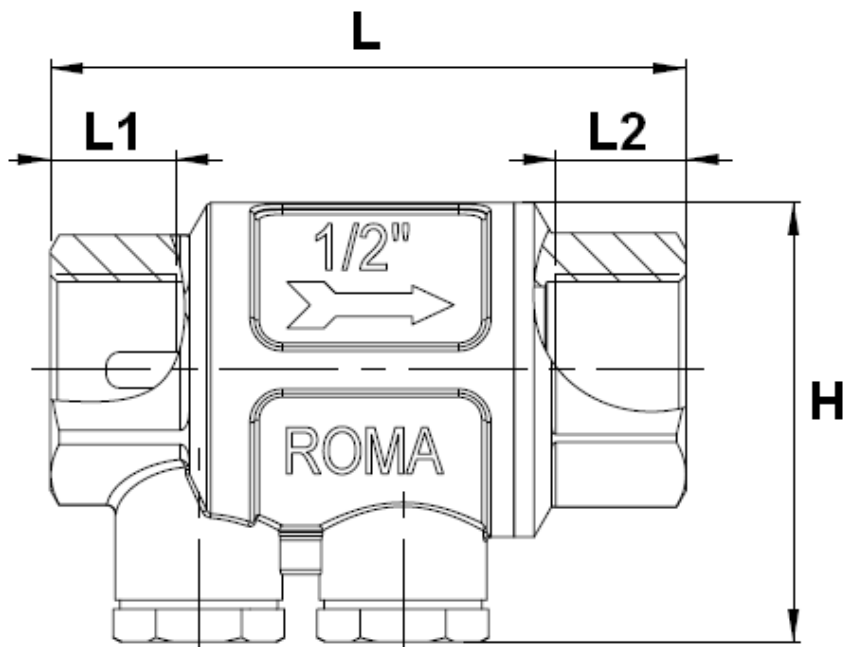
MATERIALS :



Item	Designation	Materials
1	Body	Brass CW617N-4MS according to EN 12165
2	Spring	AISI 302
3	Throttle	AISI 304
4	Ring	Brass CW614N-4MS according to EN 12164
5	Gasket	FKM
6	Bonnet	Brass CW617N-4MS according to EN 12165
7	Pin	Brass CW614N-4MS according to EN 12164
8	Washer	Aluminium UNI 5076
9	Drainers	Brass CW614N-4MS according to EN 12164

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SIZE (in mm) :



DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	63	68.5	69.5	79	84	93.5	108
L1	10	13.5	14	15	16	16	20
L2	10	14	14	15	15.5	17	19
H	48.5	48.5	56	62	74	84.5	100.5
Weight (Kg)	0.24	0.26	0.36	0.49	0.7	0.94	1.39
Ref.	315003	315004	315005	315006	315007	315008	315009

STANDARDS :

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : Products excluded from directive (Article 4, § 3)
- French water agreement **A.C.S. N° 23 ACC NY 231**
- Threaded female BSP cylindrical ends according to ISO 228-1

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.

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