

SPRING SILENT CHECK VALVE

FAF4300

4300



Features

- ABS plastic disc, which is positioned vertical to flow direction seats on sealing surface that processed on the body via expander, force and provides %100 tight sealing.
- The expander shortens and the disc shrinks back and let to flow between the body and the disc when the determined flow in the system starts.
- It can be used at horizontal and vertical positions.
- FAF branded brass products made of MS58 quality brass. It has high durability and impact resistance at low temperature.
- Stock piled for quick delivery.

Temperature

- -10, +110 °C

PRODUCTS MODEL CODES

FAF4300	BRASS SPRING CHECK VALVE
FAF4350	BRASS SWING CHECK VALVE
FAF4000	BALL VALVE
FAF4100	GAS BALL VALVE
FAF4200	BRASS Y-STRAINER

MATERIAL SELECTION

Body	CuZn40Pb2 - Brass
Bonnet	CuZn40Pb2 - Brass
Disc	ABS Plastic
O-Ring	EPDM

PRODUCTION STANDARDS

DN15 → DN80

PN 10-16-25

Connection Threaded EN ISO 228-1

Marking EN 19

Tests EN 12266-1

Product Description

FAF4300 Spring Silent Check Valve let to fluids in the facility required downstream and ceases the flow in case of reverse flow.

Scope of Application

- Hot & cold water
- Lubricants
- Heating & cooling
- Housing & industrial applications
- Compressed air installations

VALVE TEST PRESSURE (Bar)

MAX. OPERATING PRESSURE	BODY / SHELL TEST	SEAT TEST
10	15	11
16	24	17,6
25	37,5	27,5

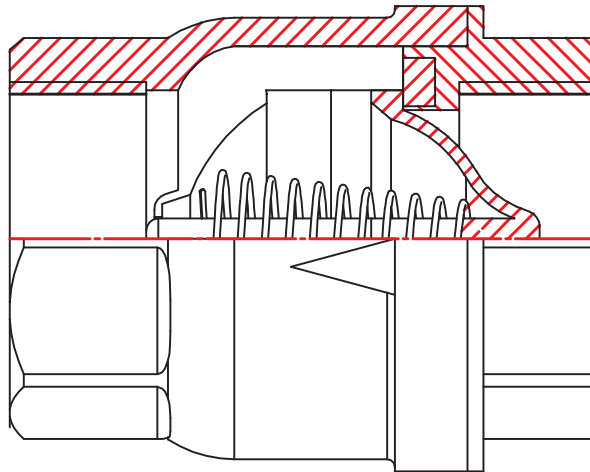
100% of the valves are subjected to hydrostatic tests at FAF facilities.



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Technical Details & Drawing, Dimensions



Pipe Thread	Nominal Dimension	d(mm)	L(mm)	B(mm)	C(mm)
1/2"	15	14	50	85	43
3/4"	20	17	57	85	47
1"	25	24	71	97	47
1 1/4"	32	30	75	111	60
1 1/2"	40	38	87	153	77
2"	50	50	105	153	85

* Valves can be produced with bigger sizes when requested.