



GOETZE Spring-loaded safety valve Type 527 series 651mHIK bronze low-lifting internal thread

Low-light spring retainer made of bronze, set pressure configured at the factory, sealed.

Characteristics

Series: 651mHIK

Type: 527

Model: Spring-loaded safety valve

Construction type: Angle Pattern

Housing material inlet side: Bronze

Material quality inlet side: CC499K

Housing material outlet side: Bronze

Material quality outlet side: CC499K

Connection inlet side: Internal thread (BSPP)

Standard connection inlet side: ISO 228-1

Connection outlet side: Internal thread (BSPP)

Standard connection outlet side: ISO 228-1

Gastight valve: No

Spring cap, closed: Yes

Material spring bonnet: Bronze

Material disc: Brass

Seat material: Brass

Spring material: Spring steel (1.1200)

Spindle material: Brass

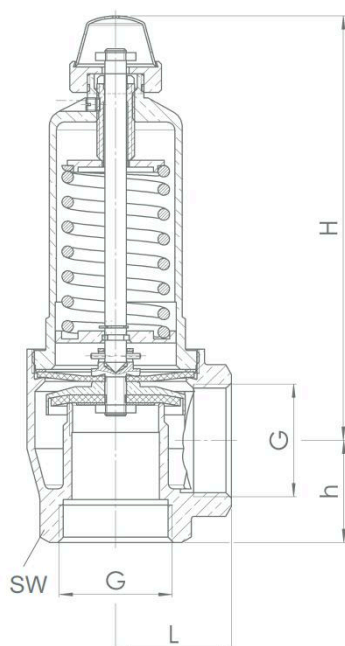
Medium temperature: -10 / 120 °C

Application

- Closed, thermostatically controlled hot water systems with medium temperatures below 120°C.

Technical Information

- Equipped with NBR diaphragm, which protects both the spring and the moving parts and the environment from the influences of the medium.
- PED 97/23/EC category I.



Size table:

G	L	H	h	SW
	mm	mm	mm	mm
1/2"	26	65	24	26
3/4"	30	72	28	32
1"	38	86	30	39
1.1/4"	42	160	40	49
1.1/2"	53	183	40	56

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjusting pressure bar	Valve lifter	Sealing	Article
1/2" [15]	1/2" [15]	3.5	Open	EPDM	11811405
1/2" [15]	1/2" [15]	2.5	Open	EPDM	11811403

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Safety Valves | Spring loaded safety valves with threaded connection

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjusting pressure bar	Valve lifter	Sealing	Article
1/2" [15]	1/2" [15]	3	Open	EPDM	11811404
3/4" [20]	3/4" [20]	2.5	Open	EPDM	11811406
3/4" [20]	3/4" [20]	3	Open	EPDM	11811407
3/4" [20]	3/4" [20]	3.5	Open	EPDM	11811408
1" [25]	1" [25]	3	Open	EPDM	11811410
1" [25]	1" [25]	3.5	Open	EPDM	11811411
1" [25]	1" [25]	2.5	Open	EPDM	11811409
1.1/4" [32]	1.1/4" [32]	2.5	Open	EPDM	11811412
1.1/4" [32]	1.1/4" [32]	3.5	Open	EPDM	11811414
1.1/4" [32]	1.1/4" [32]	3	Open	EPDM	11811413
1.1/2" [40]	1.1/2" [40]	3	Open	EPDM	11811416
1.1/2" [40]	1.1/2" [40]	3.5	Open	EPDM	11811417
1.1/2" [40]	1.1/2" [40]	2.5	Open	EPDM	11811415

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