

STAINLESS STEEL FULL-LIFT SAFETY VALVE DIN THREADED

Material stainless steel 1.4408; AISI 316

Pressure

PN 16

TECHNICAL DESCRIPTION

Automatic full-lift safety valve, preventing critical pressure build-up in the system. Maximum unloading when reaching the set operating pressure. Full opening, at 5% overpressure from the valve setting. When ordering a valve, please inform us of your requirements regarding valve capacity, fluid type, operating temperature, inlet size and the type of system in which it will be used.

ANNEX

- Saturated steam boilers, steam superheaters and steam preheaters, compressed air processing and storage installations.
- Thermal oil boilers, installations operating at high flow rates and chemical reactions involving exothermic processes.
- LPG gas storage installations

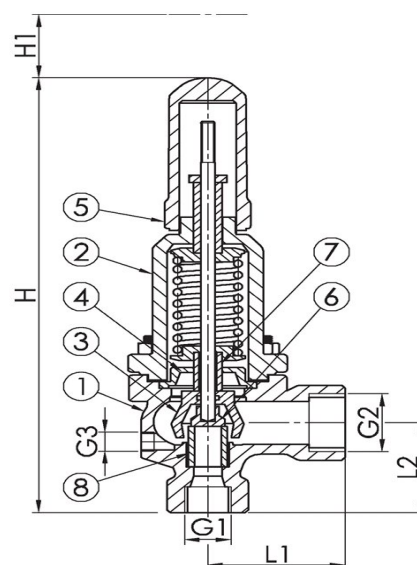
WORKING FLUID / MEDIUM

- Steam, water and technical gases.
- Thermal oil, fuels, lubricating oils and flammable hydraulic oils, petroleum, air, gas, non-flammable hydraulic fluids, boiler feed water, condensate.
- Propane butane LPG gas.
- Corrosive fluids and gases.

OPTIONS

- Open lid with a forced opening handle.

Dimensions: DN 20 - 25



No.	DETAILS	MATERIALS
1	Body	stainless steel 1.4408 (AISI 316)
2	Spring cover	stainless steel 1.4408 (AISI 316)
3	Lifter	stainless steel 1.4408 (AISI 316)
4	Driver	stainless steel 1.4401 (AISI 316)
5	Cap	stainless steel 1.4408 (AISI 316)
6	Valve	stainless steel 1.4542 (AISI 630)
7	Separator	stainless steel 1.4401 (AISI 316)
8	Saddle	stainless steel 1.4542 (AISI 630)
8	Saddle	stainless steel 1.4028 (AISI 420)

SPECIFICATION	
Attaching the lid	threaded
Execution	angular
Joining	threaded
Management	automatically

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DN	PN	G1 x G2 (BSP)	L1	L2	H	H1	Weight (kg)
DN 20 x 32	Ru 16	3/4" x 1 1/4"	80	65	320	112	4.8
DN 25 x 40	Ru 16	1" x 1 1/2"	85	80	370	129	6.1