

## CAST IRON FULL-LIFT SAFETY VALVE DIN THREADED

Material grey cast iron EN-JL1040  
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

- Water and steam treatment plants.
- Compressed air, technical and cryogenic gas treatment and storage plants.
- Thermal oil boilers, plants operating at high flow rates and chemical reactions involving exothermic processes.

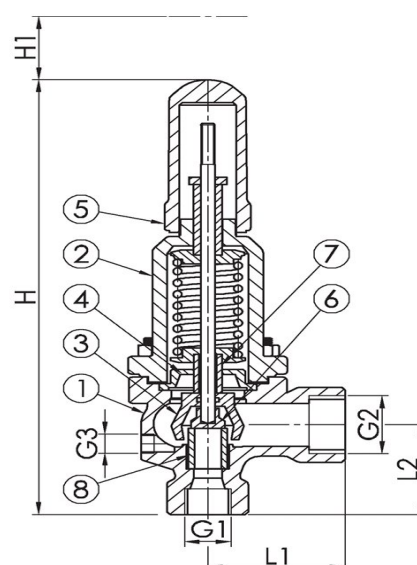
### WORKING FLUID / MEDIUM

- Water and steam.
- Thermal oil, fuels, lubricating oils and flammable hydraulic oils, petroleum, air, gas, non-flammable hydraulic fluids, boiler feed water, condensate.

### OPTIONS

- Open lid with a forced opening handle.

Dimensions: DN 20 - 25



No.	DETAILS	MATERIALS
1	Body	grey cast iron EN-JL1040
2	Lid	grey cast iron EN-JL1040
3.1	Lifter	DN 25x40 ÷ DN 200x300 / EN-JS1030 (GGG 40)
3.2	Lifter	up to DN 20x32 / 1.4408 (AISI 316)
4	Fasteners	stainless steel 1.4028 (AISI 420)
5	Cap	grey cast iron EN-JL1040
6	Valve	stainless steel 1.4028 (AISI 420)
7	Separator	stainless steel 1.4028 (AISI 420)
8	Saddle	stainless steel 1.4028 (AISI 420)

SPECIFICATION	
Standard	DIN
Lid connection	bolted
Execution	angular
Joining	thread
Management	automatically

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DN	P	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