

# SAFETY VALVE STAINLESS STEEL FULL-LIFT FLANGED DIN

Материал stainless steel 1.4408; AISI 316

Налягане PN 16-40

Размер DN 20 - 200

## APPLICATION

Steam and gases; saturated steam boilers, over heaters and reheaters, gas storage tanks, compressed air treatment and storage installations.

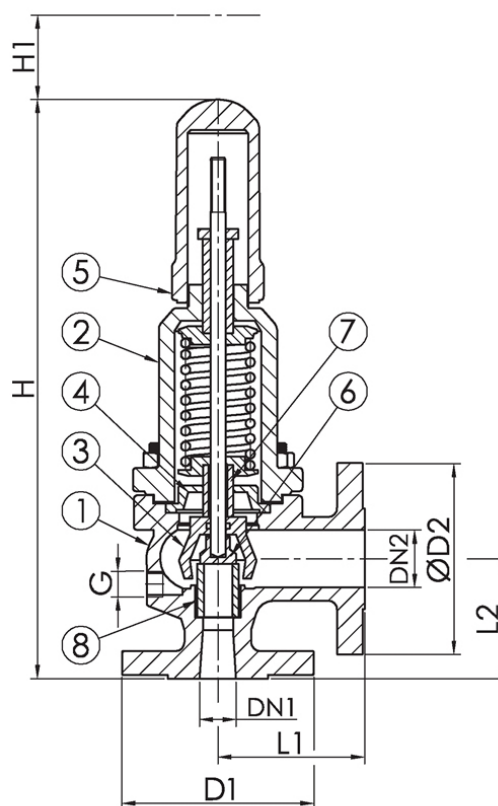
Liquids; thermal fluid boilers, installations with large mass flows and chemical reactions with exothermal processes.

## MEDIA

Steam. Thermal oil. Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil. Air. Gas. Non-flammable hydraulic fluid. Boiler feedwater, condensate. Seawater and freshwater.

## OPTIONS

Lever. Gear. Actuators.



No.	Part	Material
1	Body	Stainless steel 1.4408 (AISI316)
2	Closed bell	Stainless steel 1.4408 (AISI316)
3	Elevator	Stainless steel 1.4408 (AISI316)
4	Lead	Stainless steel 1.4401 (AISI316)
5	Hood	Stainless steel 1.4408 (AISI316)
6	Plug	Stainless steel 1.4542 (AISI630)
7	Separator	Stainless steel 1.4401 (AISI316)
8	Seat	Stainless steel 1.4542 (AISI630)
8	Seat	Stainless steel 1.4028 (AISI420)

## Specifications

Building standards	DIN
Flange standard	EN 1092-2

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Specifications	
Bonnet connection	Bolted
Execution	Angled
Connection type	Flanged

Max. working pressure (bar) at °C				
Temp °C	120°C	200°C	300°C	400°C
Bar	40	34	32	29

Flange inlet	Flange outlet	G	D1	D2	L1	L2	H	H1	Weight (kg)
DN 20 / PN 40	DN 32 / PN 40	1/4"	105	140	85	95	350	112	8.1
DN 25 / PN 40	DN 40 / PN 40	1/4"	115	150	95	105	395	129	10
DN 32 / PN 40	DN 50 / PN 40	1/4"	140	165	100	110	415	129	14
DN 40 / PN 40	DN 65 / PN 40	1/4"	150	185	115	130	500	148	20
DN 50 / PN 40	DN 80 / PN 40	1/4"	165	200	125	145	555	148	27
DN 65 / PN 40	DN 100 / PN 16	3/8"	185	220	140	150	660	191	39
DN 80 / PN 40	DN 125 / PN 16	3/8"	200	250	155	170	710	191	56
DN 100 / PN 16	DN 150 / PN 16	3/8"	235	285	175	180	810	191	83
DN 125 / PN 16	DN 200 / PN 16	1/2"	270	340	215	220	858	191	103
DN 150 / PN 16	DN 250 / PN 10	1/2"	300	395	225	245	1029	247	149
DN 200 / PN 16	DN 300 / PN 10	1/2"	360	445	265	290	1252	331	244