

# Safety Valves

## Type 06602



Safety Valves, angle type, bronze, type tested TÜV-SV.1080. D/G

Standard safety valve  
with O-ring valve seal,  
closed bonnet, with lifting device,  
with enlarged outlet  
In- and outlet: female thread type G (BSPP) acc. to ISO 228/1

**Part No. 06602.1204.0000**

Available options - on request only:  
· external parts nickel plated



### Applications:

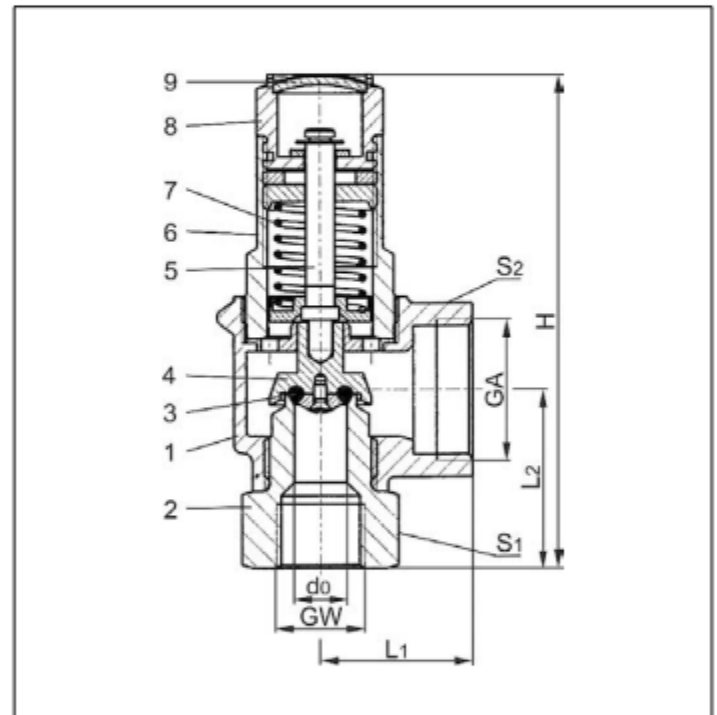
Provided as safety device for protection against excessive pressure in pressure vessels and steam boilers. Approved for non-toxic gases, vapours and for saturated steam.

Working temperature: -10°C / +14°F (263K) up to +130°C / +266°F (403K)

Materials	DIN EN	ASME/ASTM
1 Body	CC491K	B 62 UNS C83600
2 Inlet body	CW614N	B 111 UNS C28000
3 O-ring	EPDM	
4 Disc	CW614N	B 249 UNS C38500
5 Stem	CW614N	B 249 UNS C38500
6 Bonnet	CW614N	B 249 UNS C38500
7 Spring	1.4571	A 313 Grade 316Ti
8 Lifting device	CW614N	B 249 UNS C38500
9 Closing cap	CW507L	B 36 UNS C26800

**Essential:** Valves are delivered at a set pressure, therefore when ordering please confirm set pressure, medium and temperature.

Standard marking acc. to Pressure Equipment Directive 97/23/EC (PED).



Type 06602	Technical data	
Nominal size	<b>GW</b>	<b>1/2</b>
Orifice	d <sub>0</sub>	12.5
Set pressure range	bar	1.2-1.3
Outlet	GA	1
Height	H	117
Length	L <sub>1</sub>	36
Length	L <sub>2</sub>	42
Wrench size across flats	S <sub>1</sub>	32
Wrench size across flats	S <sub>2</sub>	41
Weight	ca. kg	0.65
Coefficient of discharge	α <sub>w</sub>	0.82

Dimensions in mm.