

# Safety Valves

## Type 06372

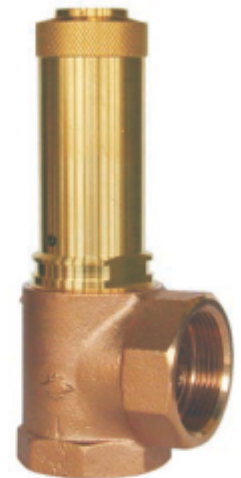


**Safety Valves, angle type, bronze, type tested TÜV-SV.749. S/G**

Standard safety valve  
with soft valve seal for saturated steam, air and similar gases, open bonnet,  
with diaphragm for protection of the spring, with lifting device  
In- and outlet: female thread type G (BSP) acc. to ISO 228/1

**Part No. 06372.X.0000**

with FPM valve seal (PTFE coated)

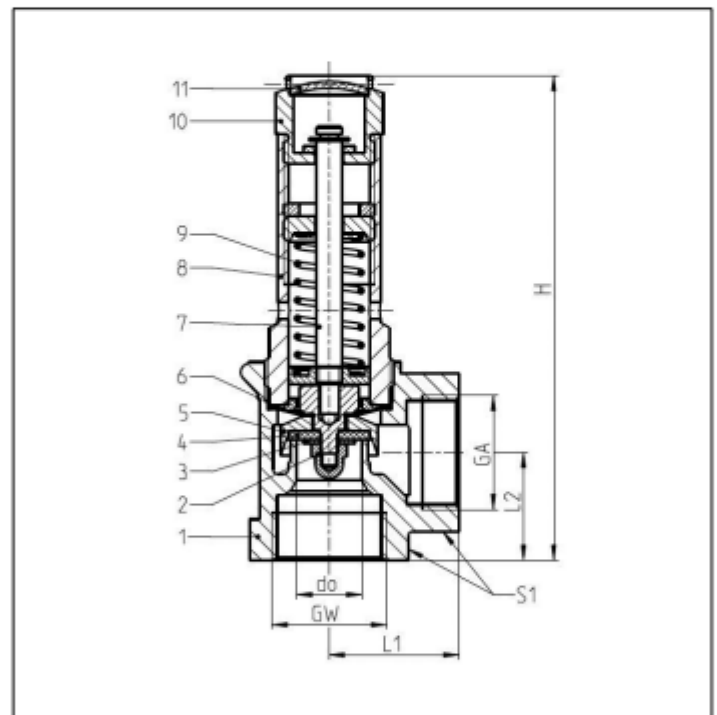


### Applications:

Provided as safety device for protection against excessive pressure in pressure vessels and steam boilers.

Working temperature: -10°C / +14°F (263K) up to +120°C / +230°F (393K), suitable for horizontal installation

Materials	DIN EN	ASME/ASTM
1 Body	CC491K	B 62 UNS C83600
2 Disc nut	CW614N	B 249 UNS C38500
3 Plate	CW507L	B 36 UNS C26800
4 Valve seal	FPM (PTFE coated)	
5 Disc	CW614N	B 249 UNS C38500
6 Diaphragm	NBR	
7 Stem	CW614N	B 249 UNS C38500
8 Bonnet	CW614N	B 249 UNS C38500
9 Spring	1.4571	A 313 Grade 316Ti
10 Lifting device	CW614N	B 249 UNS C38500
11 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 06370	Technical data	
<b>Nominal size</b>	<b>GW</b>	<b>3/4</b>
Orifice	d <sub>0</sub>	15
Dimension code	.X.	0600
Set pressure range	bar	0.8-1.0
Outlet	GA	3/4
Height	H	111
Length	L <sub>1</sub>	30
Length	L <sub>2</sub>	25
Wrench size across flats	S <sub>1</sub>	32
Weight	ca. kg	0.40
Coeff. of discharge	α <sub>w</sub>	0.27

Dimensions in mm.