

# Safety-Valve, springloaded

for pressure vessels at gases

# Typ 12

### Standard version:

Temperature ranges

**Material:** Inlet body

**Typ 12.1:** 1.4301

-20°C to 150°C

**Connections:**

Special flange

soft seated  
FPM at PTFE sheathed

### Approvals:

**Pressure Equipment Directive:** 97/23/EG

Declaration of Conformity



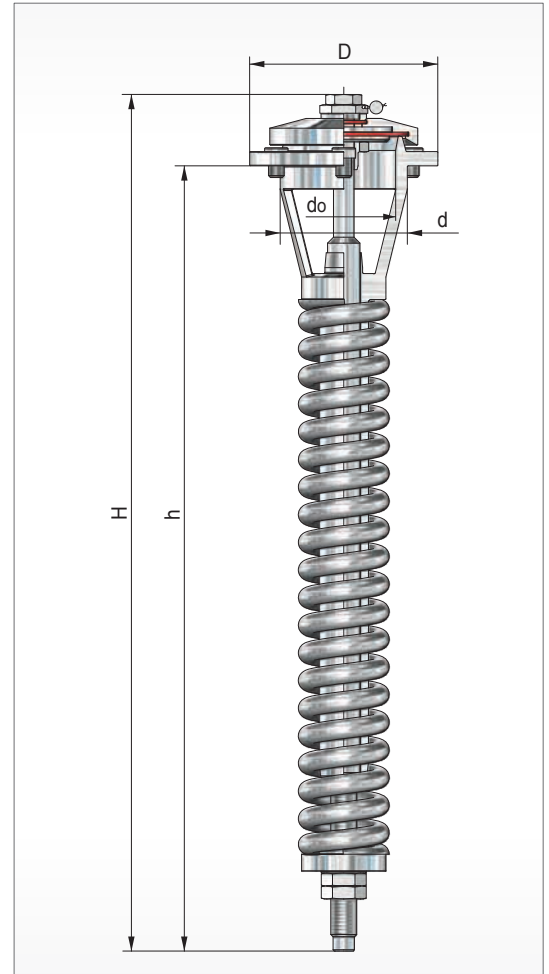
**TÜV - Approval:**

VdTÜV-leaflet AD 2000-leaflet A 2

TÜV • SV • XX-657 • do • G • α<sub>w</sub> • p



Type 12  
(cover not  
scope of supply)



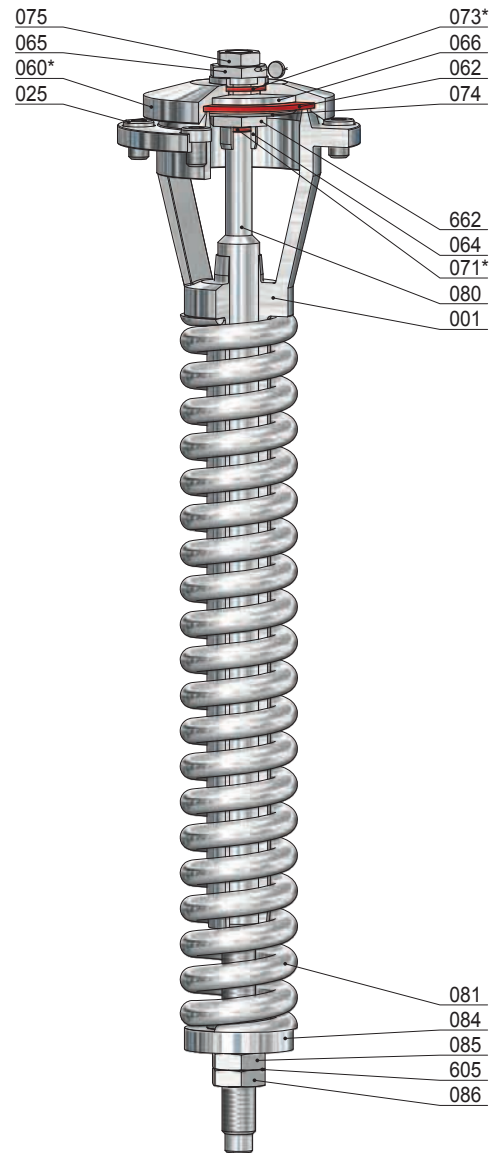
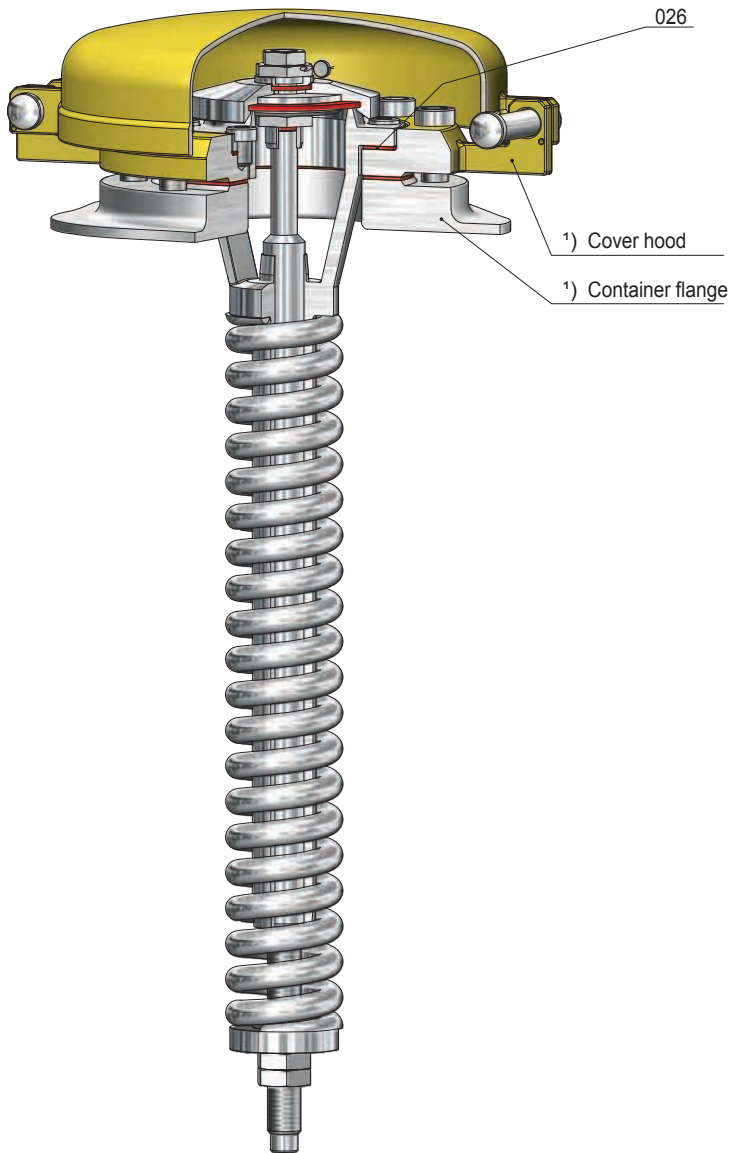
Size	Inlet				Outlet			Dimensions		Height		Coefficient		Set pressure		Weight
	DN	PN	D	d				do	H	h	G	α <sub>w</sub> max.	p min.	p max.		
			[mm]	[mm]				[mm]	[mm]	[mm]			[bar(g)]	[bar(g)]	~ [kg]	
	100	16	145	100	free			80	610	540	0,55		7,0	7,5	8,5	
													13,3	13,8		

other design on request

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## Typ 12



Item	Piece	Description	Item	Piece	Description
001	1	inlet body	080	1	spindle
025	6	screw	081	1	spring
026	1	packing ring	084	1	springplate, lower
060 *	1	disc, complete	085	1	adjusting screw
560	1	disc	086	1	lock nut
062	1	soft sealing	605	1	locking plate
064	1	disc screw			
065	1	disc bolt			
066	1	disc plate			
071 *	1	o-ring			
073 *	1	o-ring			
074	1	disc plate			
075	1	nut			
662	1	nut			

1) not included

\* expendable parts