

Relief-Valve, springloaded

for non-toxic steam and gases

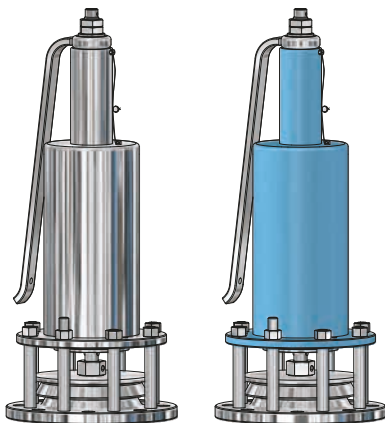
Typ 7

Standard version:

Material:			Temperature ranges
Inlet body	/	Spring bonnet	metal seated
Typ 7.1:	1.4541	/ 1.0254	-10°C to 130°C
Typ 7.2:	1.4541	/ 1.4301	-60°C to 130°C
Connections:			soft seated
Flange connections: DIN EN / ASME B16.5			see techn. appendix: KWD-1

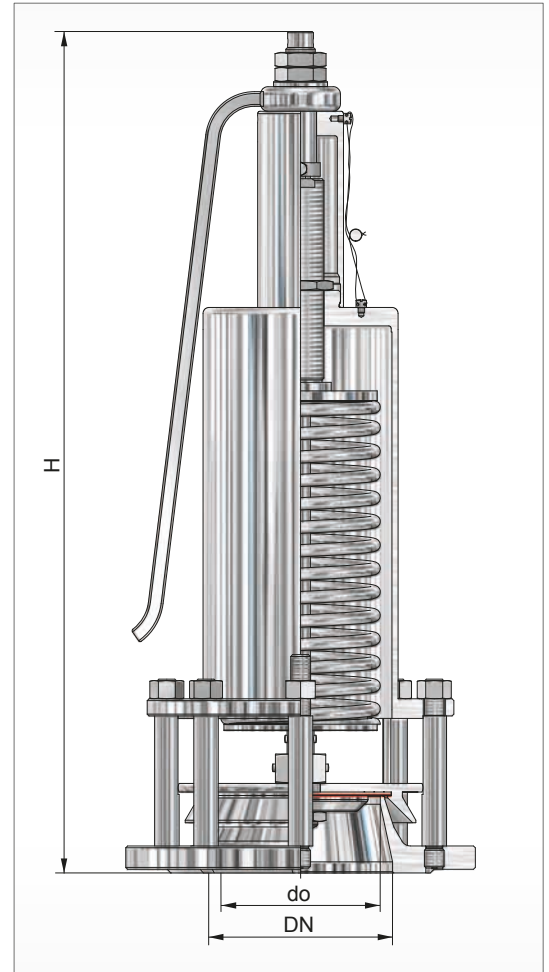
Approvals:

Pressure Equipment Directive: 97/23/EG
Declaration of Conformity



Type 7.2
head A

Type 7.1
head A



Size	Inlet				Outlet	Height 'H' for head			Set pressure		Weight
	DN	NPS	PN / Class	do		A	C	p min.	p max.		
			[bar(g)]	[mm]	[mm]	[mm]	[mm]	[bar(g)]	[bar(g)]	~ [kg]	
150			6 - 16	130	free	830	810	0,40	0,60	36,0	
200		175		865		845	0,45	0,55	52,0		
250		220		900		880	0,45	0,55	75,0		
300		6 - 10	270	980		960	0,45	0,55	118,0		
350			320	990		970	0,43	0,88	175,0		

other design on request

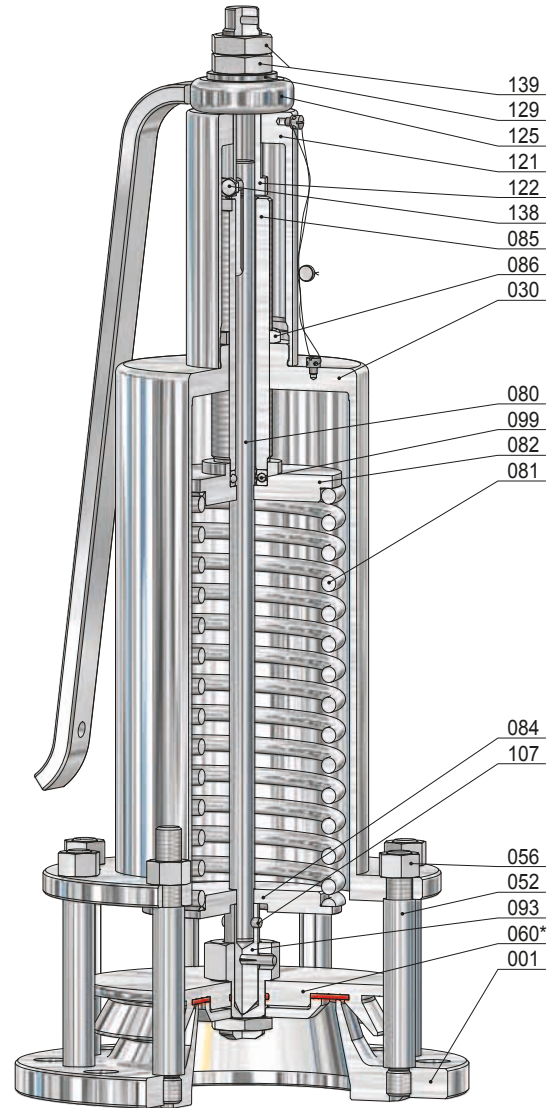
Relief-Valve, springloaded

for non-toxic steam and gases

Typ 7



head C



head A

Item	Piece	Description	Item	Piece	Description
001	1	inlet body	085	1	adjusting screw
030	1	spring bonnet	086	1	lock nut
052	8	column <i>(variable)</i>	093	1	joining piece
056	8	nut <i>(variable)</i>	099	1	antifriction bearing
060 *	1	disc, complete	107	1	spring pin
560	1	disc	120	1	cap
061	1	pressure piece	121	1	lifting cap
062	1	soft sealing	122	1	coupling
067	1	security screw	125	1	lifting button
068	1	disc guidance	129	1	pressure plate
071	1	o-ring	138	1	screw
075	1	nut	139	2	nut
080	1	spindle			
081	1	spring			
082	1	springplate, upper			
084	1	springplate, lower			

* expendable parts