

# Pressure-Reducing-Valve, springloaded

for steam, gases and liquids, high pressure range

## Typ 76

### Standard version:

**Material:** Valve-body / media contact surfaces  
**Typ 76.2: BG I** 1.4571 / 1.4571

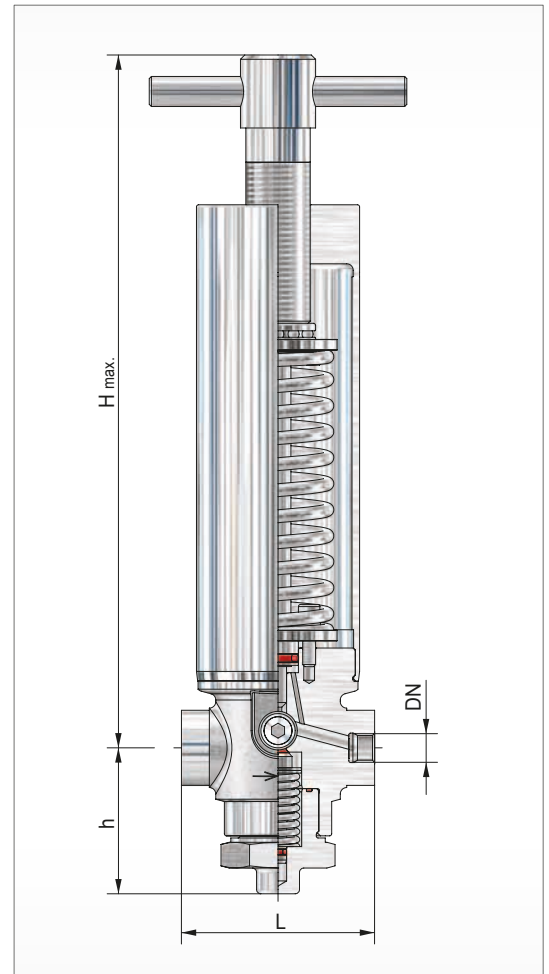
**Connections:** Screwed connection: DIN ISO 228 / ASME B1.20.1  
**Sealings:** Soft sealing: Nylon  
 Other seals: FPM, PTFE

### Approvals:

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



Size I



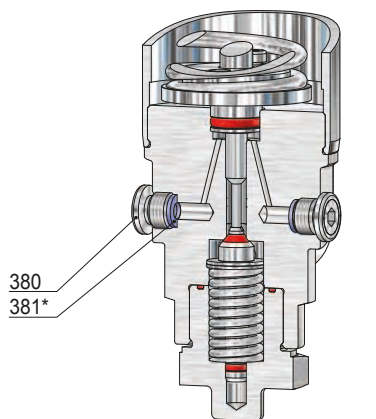
Size	Inlet			Outlet			Dimensions			Kvs value [m³/h]	Weight ~ [kg]
	DN	G, NPT	Inlet pressure range P1 [bar(g)] max.	DN	G, NPT	Reduced pressure range P2 min. [bar(g)] max.	Height H max.				
							Toggle spindle [mm]	L [mm]	h [mm]		
I	15	1/2	600	15	1/2	15 / 232	340	90	68	0,63	6,5

other design on request

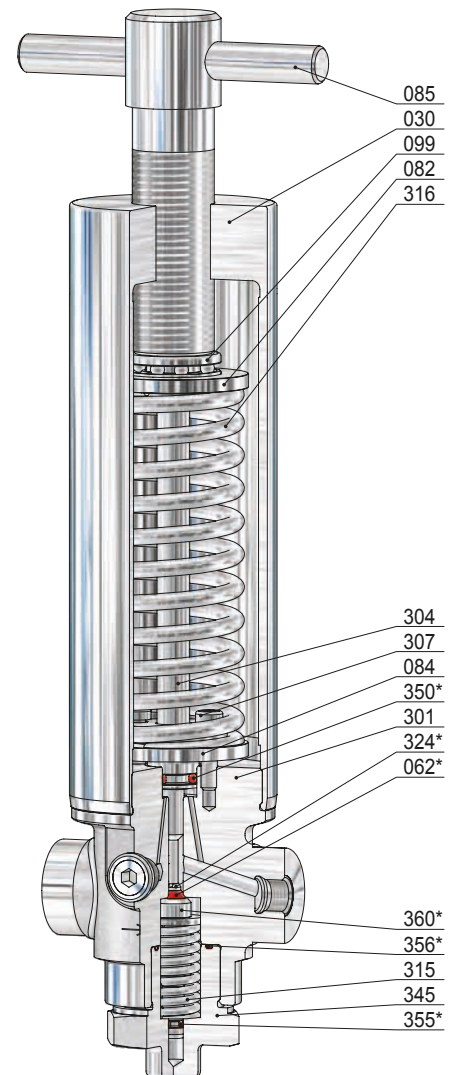
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Manometer connection G ¼



Size I

Item	Piece	Description	Item	Piece	Description
301	1	valve body	324 *	1	screw
030	1	spring bonnet	345	1	screw plug
062 *	1	soft sealing	350 *	1	o-ring
082	1	springplate, upper	355 *	1	o-ring
084	1	springplate, lower	356 *	1	sealing ring
085	1	adjusting screw	360 *	1	inlet pressure piston
099	1	antifriction bearing	380	2	screw plug
304	1	outlet pressure piston	381 *	2	sealing ring
307	2	screw			
315	1	inlet pressure spring			
316	1	outlet pressure spring			

\* expendable parts