

Safety Relief Valves

DESCRIPTION

HSRA series aseptic safety relief valves with angle type connections are designed for use with clean steam, air, water and other gases and liquids compatible with the construction materials. Main applications are overpressure protection on steam equipment, pressure vessels and pipelines, particularly within the food, beverage and pharmaceutical industries.

MAIN FEATURES

Completely machined from solid bar stock material.
Metal to metal or soft sealing.
Elastomer bellows to isolate the product chamber from the spring housing.
Self draining design.

USE

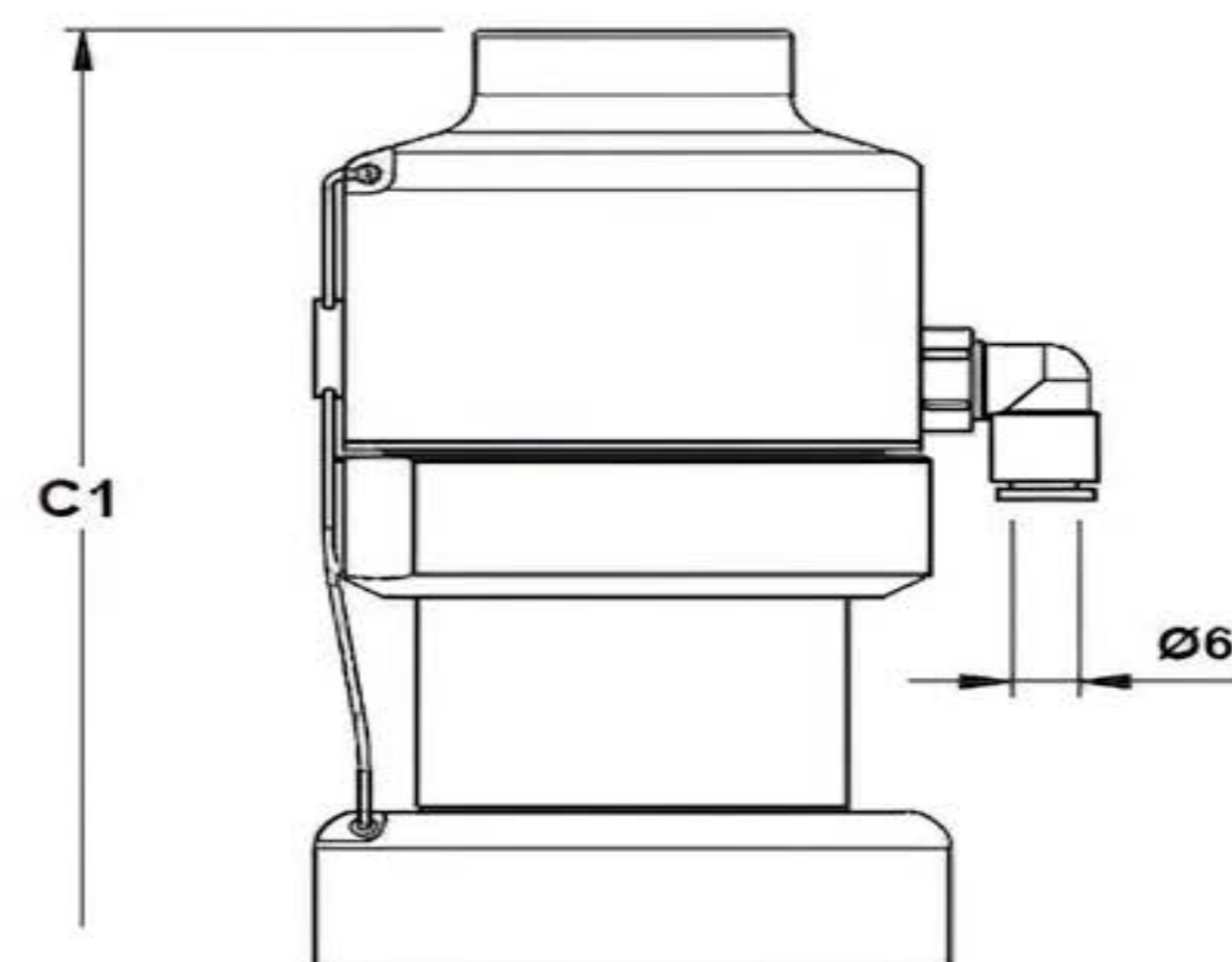
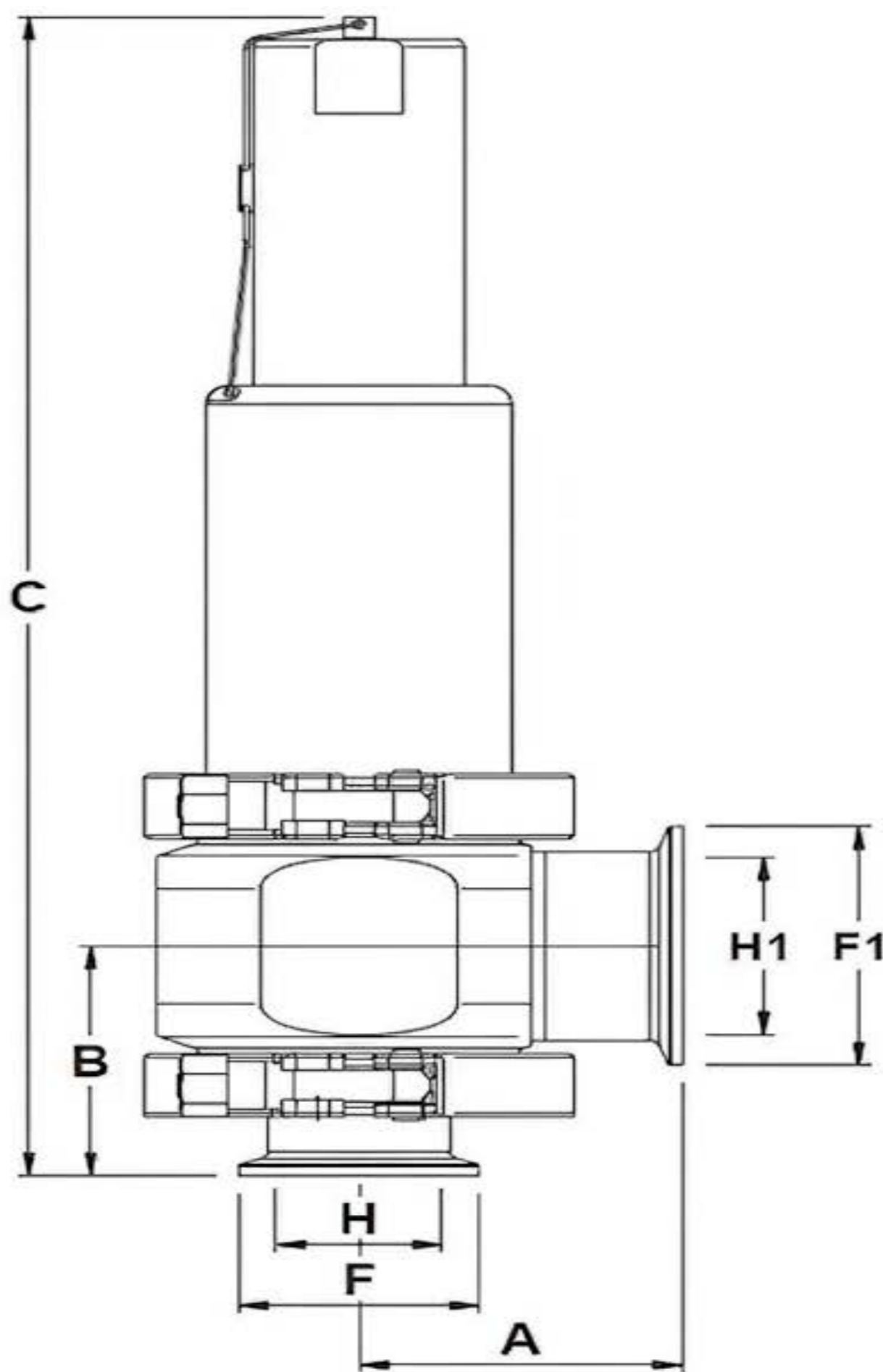
Clean steam, air, water and other gases and liquids compatible with the construction.

CONNECTIONS

ASME BPE and DIN clamp ferrules.
Others on request.

DESIGNS

DIN EN ISO 4126-1.
PED – Pressure Equipment Directive.



Optional pneumatic lifting device

DIMENSIONS (mm) ASME BPE										
SIZE	do	A	B	C	C1 *	F	H	F1	H1	WEIGHT (kg)
3/4" x 1"	10	62,5	49,5	279	285	25	15,8	50,5	22,1	4,3
1" x 1 1/2"	13	62,5	53,5	281	287	50,5	22,1	50,5	34,8	4,4
1 1/2" x 2"	23	67,5	61,5	311	317	50,5	34,8	64	47,5	5,3

DIMENSIONS (mm) DIN										
SIZE	do	A	B	C	C1 *	F	H	F1	H1	WEIGHT (kg)
DN 20 x 25	10	55,5	50	279	285	34	20	50,5	26	4,3
DN 25 x 40	13	55,5	55	282	288	50,5	26	50,5	38	4,4
DN 32 x 40	17	55,5	53	282	288	50,5	32	50,5	38	4,3
DN 40 x 50	23	60,5	61,5	311	317	50,5	38	64	50	5,2

* Valve with pneumatic lifting device.

Remarks: Clamp ferrules according to DIN 32676-A; Tube weld (ETO) according to DIN 11866-A (DIN 11850-2).