

Compressed-Air-Safety-Valve, article 136-VA

diameter G 1/4“ up to G 2“

Compact, atmospheric discharge safety valve, which due to its good blow-off capacities is particularly suitable for the protection of pressure vessels and compressors. However, even for large pressure vessels this valve can be employed due to its excellent price/performance ratio. This valve is equipped as standard with a stainless steel spring and FPM sealing.

Connections

external thread (m) BSP-P DIN EN ISO 228-1

For the protection of:

- pressure tanks and
- pressure systems for air and other neutral, non-poisonous and non-flammable gases which can be freely discharged into the environment.

Please observe plant-specific regulations and use of appropriate valve version and sealing material.

- compressors
- pressure booster plants air-side
- paint spray shops
- pneumatic control units

Standard with twist-type lifting mechanism



	0045
	ambient -25°C ... +80°C
	medium -60°C ... +130°C

Approvals

TÜV-Type test approval 2055	D/G
EC type examination	S/G
TSG ZF001-2006	D/G (S/G)
TR ZU 032/2013 - TR ZU 010/2011	D/G (S/G)

Requirements

AD 2000 Data sheet A2
 DIN EN ISO 4126-1
 DGR 2014/68/EU

Article 136-VA

description	material
inlet body	stainless steel 1.4571
outlet body	stainless steel 1.4301
internal parts	stainless steel 1.4305
spring	stainless steel 1.4310
sealing	elastic EPDM sealing

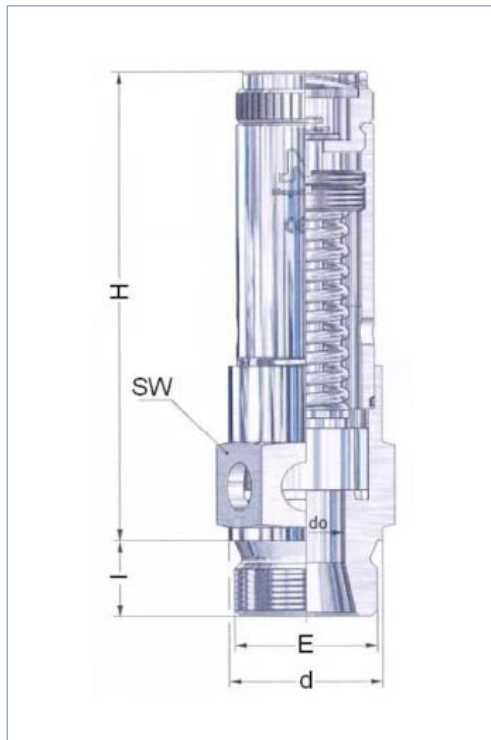
Standard Seals:

FKM (V)	Fluorcarbon	Elastomere flat seal	0,2 to 25 bar	-20°C to +200°C
PTFE (T)	Polytetrafluorethylene	Flat seal	25,1 to 50 bar	-60°C to +225°C

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diameter E	article number 136-VA stainless steel	inlet		outlet	dimensions			set pressure				weight (kg)
		d (mm)	I (mm)		H (mm)	SW (mm)	do/Sitz (mm)	p min bar (g)	p max bar (g)	p min bar (g)	p max bar (g)	
								D/G		F		
G 1/4"	33.1655.6.61	18	12	atmospheric discharge	75	22	7/10	0,10	35			0,12
G 3/8"	33.1655.6.62	22	12		75	22	10	0,20	35	0,45	15	0,12
G 1/2"	33.1655.6.63	26	14		90	27	12,5	0,10	35	0,10	25	0,21
G 3/4"	33.1655.6.65	32	16		105	32	15	0,15	20	0,15	20	0,38
G 1"	33.1655.6.67	36	18		115	36	18	0,10	15	0,10	25	0,50
G 1 1/4"	33.1655.6.68	49	20		170	50	23	0,08	10			1,80
G 1 1/2"	33.1655.6.69	55	22		180	60	30	0,08	10			2,30
G 2"	33.1655.6.71	68	24		230	70	35	0,31	10			2,90

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