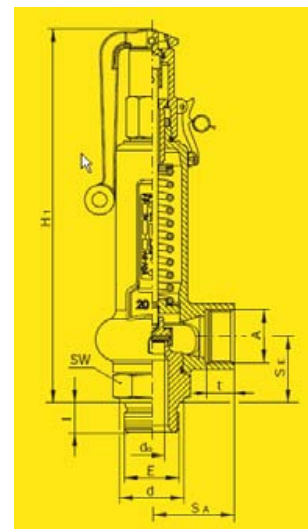


# ACCESSORIES

## SAFETY VALVE – CLOSED COMPLETION • DATA-SHEET



<b>Suitable for:</b>	RITTER Drum-type Gas Meters and Bellows-type Gas Meters
<b>Gases:</b>	<b>toxic</b>
<b>Set pressure:</b>	type 1: <b>50 mbar</b> type 2: <b>500 mbar</b> type 3: <b>1 bar</b>
<b>Maximum flow rate:</b> (with air at 0°C)	type 1: <b>5 Nm<sup>3</sup>/h</b> type 2: <b>11 Nm<sup>3</sup>/h</b> type 3: <b>17 Nm<sup>3</sup>/h</b>
<b>Material:</b>	1.4571 / 1.4581
<b>Function:</b>	spring loaded
<b>Connection:</b>	pipe connection
<b>Operating temperature:</b> (1)	-60 °C to +280 °C
<b>Installation position:</b>	vertical
<b>Sealing:</b>	Viton



(1) Please mind the temperature range of the gas meter!

### Caution:

If the pressure will exceed the above-mentioned set pressure, the safety valve will open. However, if the flow rate from the gas source exceeds the above-mentioned max. flow rate, the valve would not be able to vent the meter quickly enough.

**This would built-up a pressure inside of the meter and may destroy the gas meter despite of the opened valve!**

Inlet				Outlet			Dimensions					Set pressure	Weight
E	S <sub>E</sub>	d	l	A	S <sub>A</sub>	t	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	SW	d <sub>0</sub>	p	
	mm	mm	mm	G	mm	mm	mm	mm	mm	mm	mm	bar	kg
G 3/4	34	32	16	1/2	40	14	200	205	185	32	16	0.05 / 0,5 / 1	1

V 1.0 / Rev. 2019-01-31 / Subject to alterations.

The most recent version of this data-sheet can be found at <https://www.ritter.de/en/data-sheets/safety-valve-closed-completion/>

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