

EvoLift®

## BATTERY VENTING SYSTEM - REVERSIBLE

„Stay tight with reversible venting system“



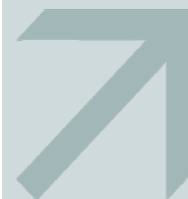
### FIELDS OF APPLICATIONS

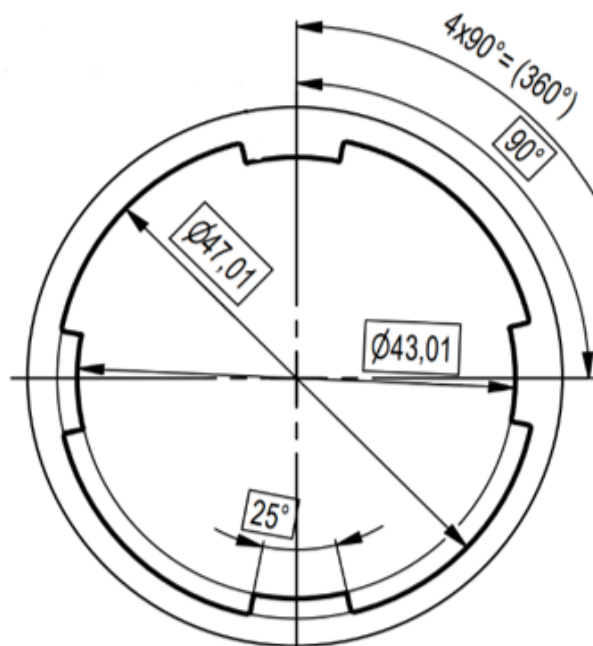
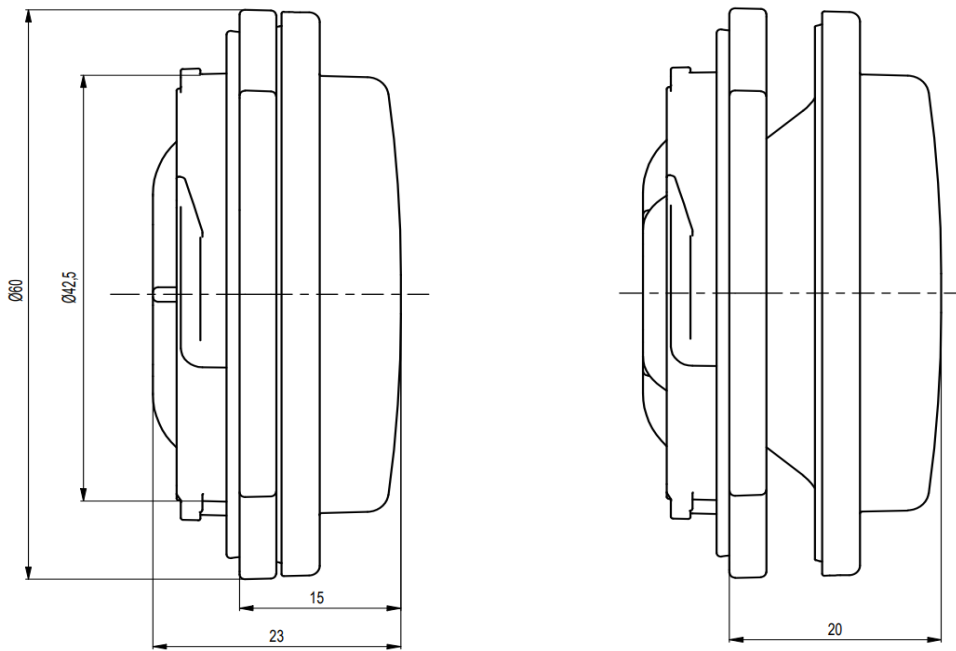
- Battery systems
- Battery modules
- BEV's
- Hybrids and energy storage systems

<b>Vent Type</b>	Reversible plastic version
<b>Material</b>	PP GF25 FR / TPE / PTFE / stainless steel
<b>Dimension</b>	Ø 60 mm x 23 mm
<b>Installation space</b>	
• <b>Connection</b>	Bayonet (sheet metal thickness: 3 mm)
• <b>Hole</b>	Ø 43 mm
<b>Opening pressure (adjustable)</b>	Set by the force of the spring, easily customizable
• <b>Emergency venting</b>	≥ 35 mbar
<b>Air flow</b>	
• <b>Venting and ventilation</b>	≥ 500 ml/min @ 25 mbar
• <b>Emergency venting</b>	≥ 80 l/s @ 200 mbar
<b>Leakage</b>	≤ 1 ml/min @ -50 mbar
<b>Water resistance</b>	≥ 30 min @ 250 mbar
<b>IP-Protection class</b>	IP68, IPX9K
<b>Flame resistant</b>	UL94 V0
<b>Temperature</b>	-40 °C to +80 °C

### A summary of the benefits

- Small cost-efficient solution
- Relatively small installation space
- Opening force can be easily adjusted to customer needs
- Testable in the EOL (End of Line) test





The information and values listed here were determined under model and laboratory conditions. They do not represent any assured properties, guarantees or warranties. The validation of the products in the respective application, their performance as well as their suitability for a specific purpose is the responsibility of the user.