# Technical Bulletin | ODYSSEY® Battery Vent Tubes Overview

## Why Vent Tubes Matter

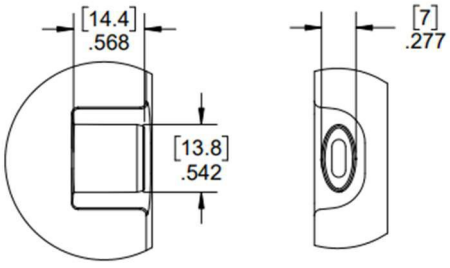
ODYSSEY® batteries use external vent tubes to safely direct gases if generated during charging or operation, especially in confined installations. While ODYSSEY AGM2 batteries are sealed and highly efficient in recombining gases internally, extreme conditions like overcharging or high temperatures may cause venting.

## Tube Dimensions by Battery Model

The dimensions listed below refer to the vent fitting on the battery, which the external vent tubing is designed to slide over. Ensure the tubing selected has a compatible internal diameter for a secure and airtight fit.

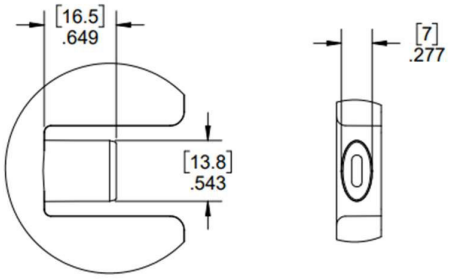
### ODX31

- Depth: 14.4 mm (.568 in)
- Width: 13.8 mm (.542 in)
- Thickness: 7 mm (.277 in)



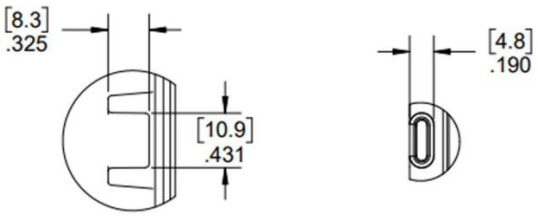

### ODP31

- Depth: 16.5 mm (.649 in)
- Width: 13.8 mm (.543 in)
- Thickness: 7 mm (.277 in)




## ODX/ODP G24-G27

- Depth: 8.3 mm (.325 in)
- Width: 10.9 mm (.431 in)
- Thickness: 4.8 mm (.190 in)




## Key Venting Notes

- ODYSSEY® AGM$^2$ batteries are VRLA-type with near-total gas recombination.
- Vent tubes provide added safety in enclosed or sensitive environments.
- Avoid sealed compartments without ventilation, must comply with safety regulations.
- Ventilate the area and remove any venting or odorous battery from service promptly.

## Installation Tips

- Route tubes to open air, avoiding kinks or blockages.
- Check tubing condition during routine battery inspections.

For support visit www.odysseybattery.com.

**World Headquarters**
2366 Bernville Road
Reading, PA 19605 USA
+1 610-208-1991 / +1 800-538-3627

**EnerSys EMEA**
EH Europe GmbH
Baarerstrasse 18
6300 Zug Switzerland

**EnerSys APAC**
No. 85, Tuas Avenue 1
Singapore 639518
+65 6558 7333