

RECOM-D[®]

Recombiner: Deep Cycle / Golf Cart Batteries



RECOM Technology

The **RECOM-D** system is engineered specifically for flooded Deep Cycle or Golf Cart batteries used in a variety of applications, offering a remarkable solution to reduce water loss and reduce maintenance. The advanced design recombines hydrogen and oxygen into water before these gases escape the cell, resulting in a nearly maintenance-free battery.

Low Maintenance + SAFETY + Cost Saving

RECOM's efficiency in water retention means that cells may only require watering once a year, or even less frequently under low-usage applications. This innovation provides flooded batteries with minimal watering maintenance, prevents exposing users to the electrolyte, and avoids the cost and risk of Lithium batteries, which can be 3-4 times more expensive.



TECHNICAL SPECIFICATIONS

Gas Recombination Rate	114 +/- 10 cc/min H2 & O2
Max/Min Operating Temp	90°C (194°F) / 0°C (32°F)
Max Unit Material Temp	274°C (525°F)
Battery Capacity Rating	0-4000 Ah
Application	Deep Cycle Flooded/Utility
Diameter	38mm (1.50")
Height Above Vent	31mm (1.23")



Low gassing...



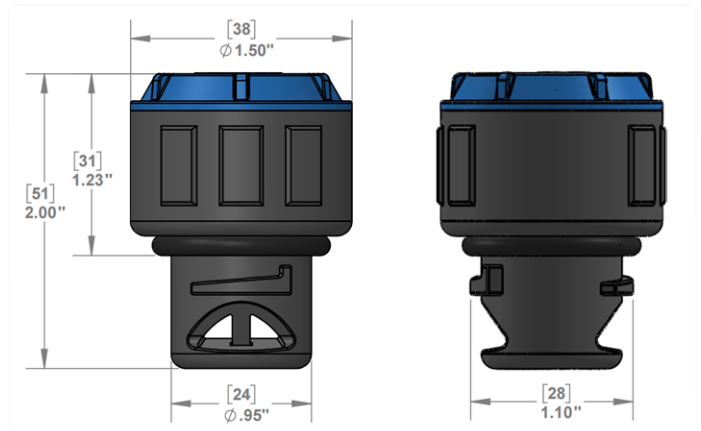
Reduced watering...



SAVE MONEY!!

Features

- Over 90% recombination, minimal watering!
- Designed to fit all U.S. and European batteries
- No valve design eliminates any cell pressurization
- Every component in the RECOM-D can withstand temperatures up to 525°F
- Reduces explosive Hydrogen gas for lower ventilation costs
- Life expectancy of 5+ years (2-year warranty)
- The lowest profile Recombiner on the market
- Patent Pending Technology



FOR PRODUCT DATA, USER GUIDES, AND FURTHER INFORMATION, PLEASE VISIT:
[HTTPS://WWW.BATTERYINNOVATIONSLLC.COM](https://www.batteryinnovationsllc.com)



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