DATASHEET

TANK - 60bar 850L

Type IV buffer tank at 60bar

The perfect solution to store H2 after electrolyser

Can be installed/packaged in a rack by 1,2,3...*

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**SERVICE CONDITIONS**

| Mass of hydrogen stored at 60bar (15°C) | 4.2kg |
| Temperature of use | From -40°C to 65°C |
| Maximum working pressure (PS) PRV (can be installed by MAHYTEC on request) | 60bar Maximum 60bar |
| Maximum refilling pressure | 60bar |
| Position of use | Vertical or horizontal |

**DIMENSIONS**

| Inner volume | 850L |
| Mass of empty tank | 215kg |
| External dimensions (cm) (without support) | Ø 84 x 187 |

**MATERIALS**

- Body material: Type IV polymer liner with composite materials
- Nozzle stainless steel: x2

**REGULATION TEST**

- Service life: 20 years / 10,000 cycles
- Hydraulic pressure proof test: 86bar
- Approved according to: AD2000 - PED 2014/68/EU

Example of installation: two tanks in a rack*

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CL-DS10
Update: 21/05/2019

All data are subject to change without notification