

# 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...\*

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) <i>PRV (can be installed by MAHYTEC on request)</i>	60bar <i>Maximum 60bar</i>
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\*