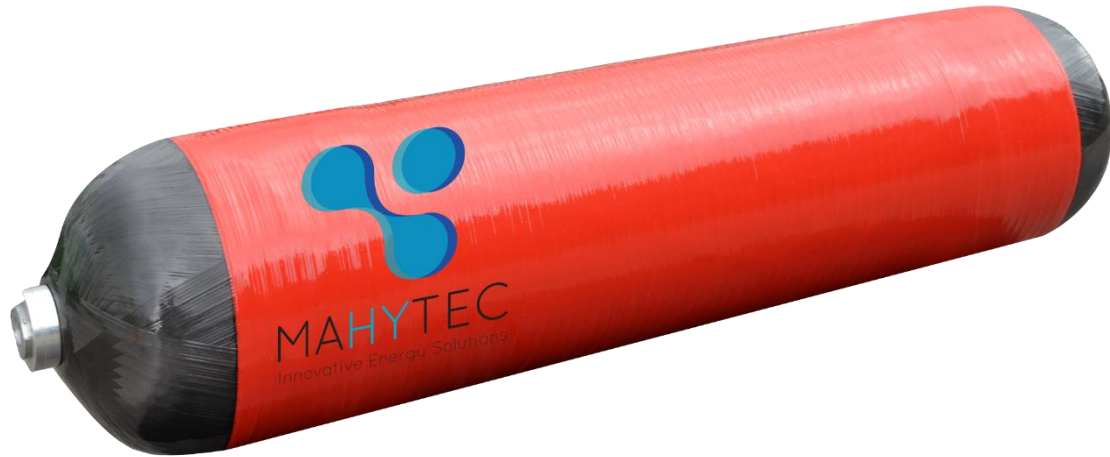


DATASHEET

TANK - 500bar 200L / 300L

High-pressure hydrogen storage

The solution for 350bar hydrogen refilling stations and gas transportation



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

SERVICE CONDITIONS	
Mass of hydrogen stored at 500bar (15°C)	6.5kg (200L) or 9.5kg (300L)
Temperature of use	From -40°C to 65°C
Maximum working pressure (PS)	500bar
Maximum refilling pressure	500bar
Position of use	Vertical or horizontal
DIMENSIONS	
Inner volume	200L or 300L
Mass of empty tank	188kg (200L) or 260kg (300L)
External dimensions (cm) (without support)	Ø49 x L223 (200L) Ø49 x L307 (300L)
MATERIALS	
Hydrogen tank	Type IV - Polymer liner reinforced with composite material
Nozzle Stainless steel - Aluminum alloy	x2
REGULATION TEST	
Service life	10 years / 5,000 cycles
Hydrostatic test pressure	750bar
Approved according to	EN12245 - PED 2014/68/EU & TPED 2010/35/EU