



GH2 TANK 1m³

SIMPLE INSTALLATION
 LOW MAINTENANCE COSTS
 UP TO 30 YEARS LIFETIME*
 VACUUM SUITABLE

GH2 pressure vessel 1m³

The most efficient way to store hydrogen from our electrolysis systems - directly at 35 bar.

Dimensions	Ø800 mm x 2,500 mm vertical	
Material vessel	P355N	
Nominal volume	1 m ³	
Working pressure	-1 / +35 bar	
Min/max operating temperature	-20 °C / +50	
Storage medium	Gaseous hydrogen (GH2)	
Max H2 storage	2.87 kg @ 15 °C	
Corrosions allowance	1 mm inside	
Design code	DGRL (PED) 2014/68/EU-Module G, AD 2000	
Net weight	approx. 450 kg	
Inclusive	<ul style="list-style-type: none"> • CE marking • Pressure test • TÜV construction and final inspection • Documentation (digital) • Longer durability due to heat treatment • Filled with nitrogen on delivery 	<ul style="list-style-type: none"> • Block flange with 3 x 1/2" screw-in connection for compression fitting • Socket on top 1/2" for safety valve • Moisture content less than 100 ppm • Tank with pipe feet

*partly depending on national standards