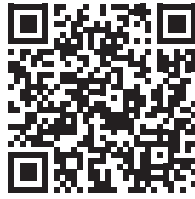


Hydrogen Storage

Whether for the low-pressure or high-pressure range - we have the right solution for storing hydrogen!



Depending on the variant of our vessel, up to 1000 bar pressure and 3.500 mm diameter are possible. The tanks can be installed upright, horizontally or in a space-saving storage system.



Vessel Variations

	Pressure Vessel	High Pressure Cylinder	High Pressure Sphere
Pressure	up to 40 bar	up to 500 bar	up to 1000 bar
Volume	5 - 120.000L	5 - 25.000L	5 - 10.000L
Diameter	up to 3.500mm	up to 2.000mm	up to 3.500mm
Connections	up to DN 500	DN 10 - DN 50	DN 10 - DN 50
Stationary	yes	yes	yes
Materials	carbon steels and stainless steels		

Your Benefits



Configurability

The diameter and other details of the vessel can be customised to your demands



Individual load changes

The load changes can be customised and may reduce maintenance cycles



Variable Connections

Variation of several connections with different sizes possible on one vessel



Flexibly expandable

With our storage system, we enable you to stack vessels next to and on top of each other



Coatings inhouse

We coat your vessels according to our standards or the desired RAL color



Recyclable steel

Unlike carbon fiber composites, our steel is 100% recyclable