



MYH2[®] SLIM



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MAIN FEATURES



MyH2 Slim[®] is the most capacious, safe and effective hydrogen gas storage system in existence today thanks to H2Planet research.
H2Planet researched and patented this revolutionary flat cartridge to store hydrogen while occupying a smaller and smaller volume.



Energy Storage Tool for Fuel Cells or Combustors

Available in 2 sizes: Slim 80 and Slim 350



H2 storage changes shape. New quick-connect flat cartridges and optimized desorption and absorption system



CE Certified - ISO 16111 Compliant

Transportable UN3479

TECHNICAL PARAMETERS	MyH2 Slim 80	MyH2 Slim 350
Normal Capacity	8 g (80 l ca.) hydrogen	32 g (350 l ca.) hydrogen
Hydride Alloy	AB2	AB2
Dimension	12x10x3 cm	32,5x12x3 cm
Internal Cylinder Volume	0,12 liters	0,48 liters
Whole System Mass	1200 g	3600 g
Maximum Operating Pressure	20 bar	20 bar
Maximum Test Pressure	100 bar	100 bar
Maximum H2 pressure for recharging	30 bar (static)	30 bar (static)
Minimum cooling temperature for recharge	3° C	3° C
Maximum Operating Temperature	65° C	65° C