

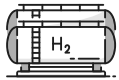


MYH2[®] THERMAL PLUS2





MAIN FEATURES

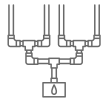


Cylindrical exchanger in externally painted stainless steel



Circulation pump

3-way valve



Connections, Fittings, Hose holders, water filters, pipes

Temperature Sensors

TECHNICAL PARAMETERS	MyH2 Thermal Plus2 3000	MyH2 Thermal Plus2 7000	MyH2 Thermal Plus2 10000
Metal Hydride model	MyH2 3000	MyH2 7000	MyH2 10000
Normal capacity	292 g (10 Nm ³) hydrogen	601 g (10 Nm ³) hydrogen	833 g (10 Nm ³) hydrogen
Hydride alloy	model AB2	model AB2	model AB2
Internal volume of the cylinder	5 liters	10 liters	14 liters
Metal hydride mass	26.5 kg	54 kg	71.4 kg
Cylinder mass	45.5 kg	56 kg	59,3 kg
Total mass	72 kg	110 kg	130,7 kg
Lid Diameter	ø: 40,0 cm	ø: 40,0 cm	ø: 40,0 cm
Overall dimensions (LxWxH)	45cm x 45cm x 83cm	45cm x 45cm x 150cm	45cm x 45cm x 130cm
Trolley Weight	6,3 Kgs	6,3 Kgs	6,3 Kgs
Sheer Metal Weight	0,5 kgs	0,5 kgs	0,5 kgs
Lid Weight	5,5 Kgs	5,5 Kgs	5,5 Kgs
Maximum operating pressure	30 bar	30 bar	30 bar
Maximum test pressure	50 bar	50 bar	50 bar
Maximum H2 pressure for charging	30 bar	30 bar	30 bar
Gas Connection Input	1/4"	1/4"	1/4"
Water connection	1/2"	1/2"	1/2"
Minimum cooling temperature for charging	10°C	10°C	10°C
Maximum operating temperature	65°C	65°C	65°C