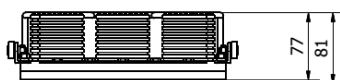


Valve

TPRD



<b>Mass of hydrogen stored</b>	85 g +/-10g
<b>Mass of empty tank</b>	≈12kg800
<b>Temperature of use</b>	From 10°C to 50°C
<b>Temperature of storage</b>	From -40°C to 50°C
<b>Maximum absolute refilling pressure</b>	10 bar
<b>Maximum absolute working pressure</b>	5 bar
<b>Absolute working pressure at 25°C</b>	2bar ( +/-0.5 bar)
<b>Refilling time with cooling</b>	2H(+/-30mm)
<b>Hydride type</b>	LaNi <sub>5</sub>
<b>Body material</b>	Aluminum Alloy
<b>Valve</b>	ISO 10297
<b>TPRD</b>	Opening temperature 70°C
<b>Tested according to ISO 16111:2008 standard</b>	