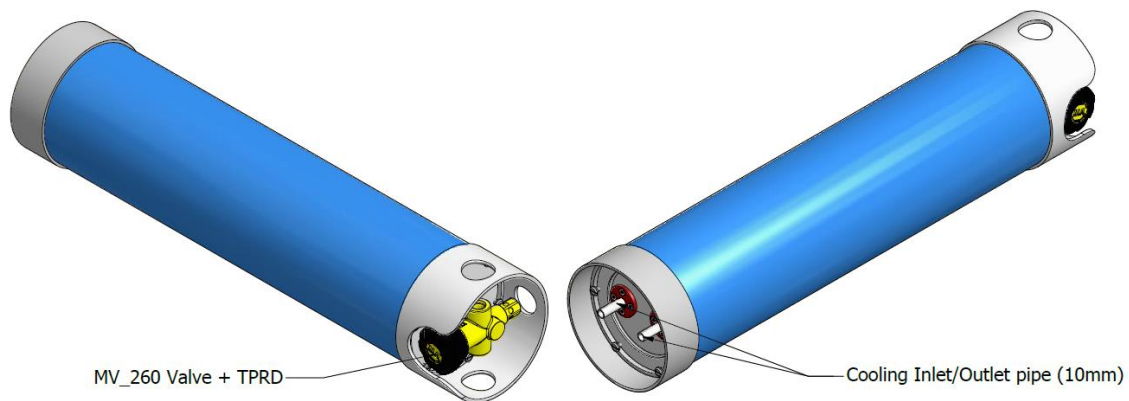
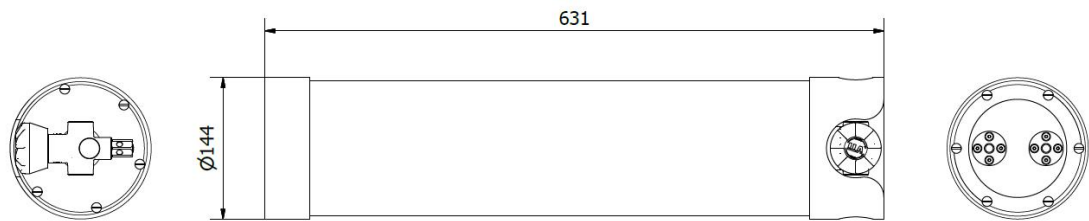
 <p>MAHYTEC Innovative Energy Solutions</p>	<p>Datasheet</p> <p>MHT-Magnum</p>	<p>CL-DS3</p> <p>Update: 23/07/2015</p>
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Mass of hydrogen stored	200 g +/-10g
Mass of empty tank	≈22kg500
Temperature of use	From 10°C to 50°C
Temperature of storage	From -40°C to 50°C
Maximum absolute refilling pressure	10 bar
Maximum absolute working pressure	5 bar
Absolute working pressure at 25°C	2bar (+/-0.5 bar)
Refilling time with cooling	2H(+/-30mm)
Hydride type	FeTi
Body material	Aluminum Alloy
Valve	ISO 10297
TPRD	Opening temperature 93°C / 200°F
Tested according to ISO 16111:2008 standard (in process)	