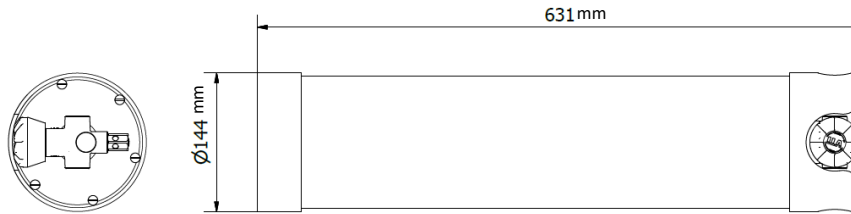


TANK - MHT-Magnum



SERVICE CONDITIONS

| | |
|--------------------------------------|------------------------|
| Hydrogen storage capacity | 2100NI (+/-100) |
| Temperature of use | From 10°C to 85°C |
| Temperature of storage | From -40°C to 85°C |
| Minimum working pressure | -1barg |
| Maximum working pressure | 100barg |
| Maximum refilling pressure | 15barg |
| Minimum refilling temperature | 10°C |
| Refilling time with cooling | 2hours (+/- 30minutes) |

DIMENSIONS

| | |
|---------------------------|--------------|
| Mass of empty tank | ≈ 22.8kg |
| Dimensions (cm) | Ø14,4 x 63,1 |

MATERIALS

| | |
|----------------------|----------------|
| Hydride type | FeTi |
| Body material | Aluminum Alloy |

REGULATIONS TEST

| | |
|----------------------------------|--|
| TPRD | Opening temperature 110°C (+/- 10°C) |
| Valve | Compliant with ISO 10297 |
| Hydrostatic test pressure | 143bar |
| Approved according to | ISO16111:2008 - PED 2014/68/EU & TPED 2010/35/EU |