

On-Tank-Valve

For the use with Hydrogen

Anleg
OTV-R / OTV

Most compact design in market

- Scalable
- Reliable
- Lightest weight approx. 1200 g
- Operation pressure 350/700 bar
- H2 Flow capacity max.: 3 g/s
- Minimized potential leakage risk
- Integrated Pressure Regulator



Technical features:

- Excess Flow Valve
- Pressure Regulator 350/700 bar down to 10 bar ①
- High pressure solenoid valve ②
- Manual shut off valve ③
- Manual pressure relief valve ④
- Thermal pressure relief device ⑤
- 2-stage filtration down to 5µm
- Filling Bypass
- Temperature sensor ⑥
- Filling Port ⑦
- Venting Port ⑧
- Outlet Port ⑨
- Pressure Transmitter*
- Rupture Disc*

* *Optional*

