



INDIVIDUAL SOLUTIONS

H2 High-Pressure Coolers tested and approved. In use since 2015.

When refuelling fuel cell vehicles with gaseous hydrogen, the hydrogen needs to be cooled down during the filling process in line with SAE specifications. We manufacture high-pressure coolers for this application with an operating pressure of up to 1400 bar.

Cooling takes place via a secondary circuit with a heat transfer fluid or directly with a refrigerant. In use since 2015. Certified according to PED 2014/68/EU.

Personal. Individual. Efficient.
We look forward to meeting you!

WINNING FACTS:

- ≡ Mass flow rate: 60g/s (216 kg/h) or 120 g/s (432 kg/h)
- ≡ Weight: Approx. 1100 kg or 2200 kg
- ≡ Highest flexibility for the use of different refrigerants
- ≡ Excellent cold storage effect for the use of small, or constantly running refrigeration systems