

WOLFTANK H₂ DUAL DISPENSER

The **Wolftank H2 Dual Dispenser** is a future-ready, compact two-in-one solution for efficient hydrogen refueling both at 350 and 700 bar (though not simultaneously), making it suitable for a wide range of hydrogen-powered vehicles.

Engineered by our competence center EDC-Anlagentechnik, the device features a modular, scalable design that easily adapts to your station's needs. Additional components such as high-pressure storage, cooling, or compression systems, can be integrated seamlessly. An integrated control system enables remote monitoring and ensures a flexible, user-friendly refueling process.

It provides fast, efficient and safe hydrogen refueling with state-of-the-art refueling protocols such as SAE J2601 implemented (certified MC formula expected in 2026).



TWO SOLUTIONS IN ONE DEVICE:

Dual-nozzle configuration with same or different pressure levels (350 and 700 bar) to suit your station's needs.

SCALES WITH YOUR NEEDS:

Easily expand the system to meet your changing needs.

CONTROL WITH FLOWMETER:

Keep track of the refueled mass with the optional calibrated flowmeter integration.

GENERAL SPECS:

Vehicle to be refueled	Bus, car, truck
Refueling points	2 (1x 350 bar, 1x 700 bar)
Dimensions	1,256 m x 1,144 m x 2,872 m
Design pressure	1034 bar
Set pressure safety valve	450 bar and 875 bar
Power supply	230V, 50Hz, 10 A
Ambient temperature	45°C (55°C)
Display	7" Touch HMI
Simultaneous refueling	no
Refueling hoses	Available in 3m, 4m and 5m versions
IR-Receiver	Yes

OPTIONAL - ADD ON

Mass flow meter

INCLUDED

Optional

COMMENT

Rheonik / Emmerson. The system uses OILM-certified components. Full metrological certification of the HSF unit is expected in 2026.

The product complies with following European directives

Pressure Equipment Directive 2014/68/EC
Low Voltage Directive 2014/35/EU
EMC Directive 2014/30/EU
ATEX Directive 2014/34/EU
Machinery Directive 2006/42/EC



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