



HYDROGEN REFUELING SOLUTIONS

HRS14

HYDROGEN REFUELING STATION



14 kg H₂ / h

 350 bar

 700 bar

**MAINTENANCE
OFFER**



**VERSATILITY
ADAPTABILITY**

Compatible with every type of H₂ sources
Refuel every type of vehicles



**RELIABILITY
REDUNDANCY**

Duplicated high pressure
compression



**MODULARITY
FLEXIBILITY**

Solution adapted to uses with
optional additional storage

HRS14

FIRST INSTALLATIONS 2021

Hydrogen source min. inlet compression pressure	On-site electrolyser, trailer 30 bar
Compression capacity (max)	14 kg / hour
Compatible vehicles	350 bar (35 Mpa) - 700 bar (70 Mpa)
Dispensers Available nozzles	1 H35 - H35HF - H70
Refueling duration example ¹	
Light Duty (5 kg) 700 bar (70 Mpa)	3 - 4 min
Heavy Duty (30 kg) 350 bar (35 Mpa)	10 - 20 min
Heavy Duty (30 kg) 700 bar (70 Mpa)	20 - 30 min
Min. process area for installation (sqm)	200
Power needs (kW)	175
Inlet module H ₂ supply	1 (extra is optional)
High pressure compressor	2
High pressure storage buffer	1 (extra is optional)
Data monitoring & control system	Included
Installation and commissioning	Included
Maintenance (level 3/4, 24-hour on-call duty)	Optional
Payment solution	Optional
Customized flocking	Optional
Transportable version	On request
Approval & Certifications	CE, CEP, DESP, ATEX

¹According to SAE J2601 and WENGER protocols

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