Hydrogen Supply Cabinet 20MPa - SS002

Fast hydrogen trailer unloading for H2Station®

- Flexible 20MPa connection interface for any delivery trailer type.
- Automatic unloading sequence optimized for fast and full transfer.
- Safe use and activation of unloading via HMI screen interface.
- Safety interlocks ensure correct connection with delivery trailer.
- Flexible placement at site up to 100 meters from Supply Storage (SS001).

Specifications

Operating pressure: Nominal: 20MPa | Maximum: 24MPa

Unloading process: Automatic – optimized for fast and full transfer

Trailer connection interface: Standard: DIN 417-1 connection | Optional: flexible connection

type depending on specific delivery trailer

User interface: HMI screen for activation of unloading sequence

Dimensions - Supply Cabinet: L: 762mm W: 600mm H: 1755mm

Dimensions - Activation HMI: L: 503mm W: 300mm H: 1744mm

Weather resistance: Stainless steel enclosure for outdoor installation
Visual appearance: Optional graphical foil with costumer branding

Operating temperature: -20°C to 40°C

Placement at site: Up to 100 meters from Supply Storage (SS001)

Installation platform: Underground pit box for pipe and wire connections

Scope and interface: Turnkey module ready for connection with

Hydrogen Supply Storage (SS001).

Safety equipment: Mechanical and Safety Instrumented System IEC61511

Approvals & certifications: - CE marked

- PED (2014/68/EU) Notified body Bureau Veritas



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Activation HMI

