

Cng-Biogas

Dispenser STD 08D

*Dispenser for compressed biogas
and natural gas*



NPS Service AB

Specifications STD 08

- STD 08 - Two users simultaneously; - max 30 kg/min at 200 barg differential pressure.
 - STD 08 H - Two users simultaneously; - max 70 kg/min at 200 barg differential pressure.
- The dispenser can connect to both booster and 3-bank system.
- Max flow 70 kg/min at 200 bar differential pressure.
 - Design pressure for dispenser 300 bar (Option 350 bar).
 - Design temperature -40° to +60° C.
 - Power 230V 50 Hz.
 - Computer controlled LED backlight LCD displays.
 - Accumulating and resettable totalizers.
 - Communication with several POS systems.
 - Advanced electronic temperature compensation system.
 - Advanced electronic pressure surveillance system.
 - Proportional relief valve for securing delivery pressure to vehicle.
 - PLC-system constructed according to "fail to safe" methode.
 - High accuracy mass flow meter Micro Motion CNG 050.
 - 2 separate security systems, preventing over pressure. ¹
 - Mechanical and electronic security system, preventing accidental pressure drop.
 - Modern compact design, cabinet of stainless steel and fibreglass.
 - Various colour performance - on customer request.

¹ Dispenser has a built in main solenoid valve, and also supplies an additional signal to delivery valve in compressor station for a safe stop at high pressure.

Dispensers are function and pressure tested up to 430 bar, before shipping.

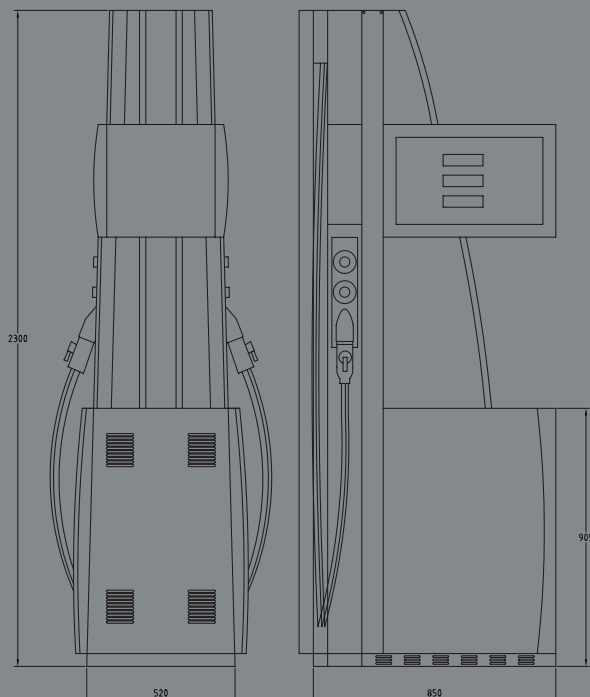
Dispensers are constructed in accordance with Swedish regulations, and certified in accordance with PED 97/23/EG and ATEX 94/19/EG. Dispensers corresponds to the standard of TSA 06.



User friendly and safe fueling



Computer controlled LED backlit LCD display



High quality CE- certified components

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