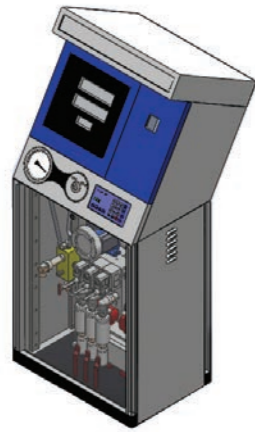


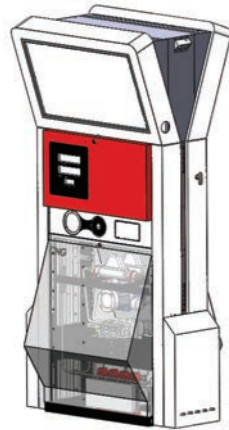
ENERGY FUELING SYSTEM for EVERYONE, EVERYWHERE...

CNG Dispenser



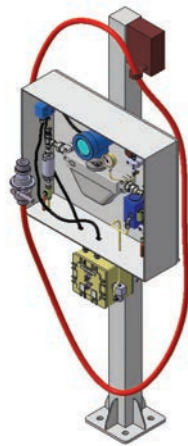
EFCZ | *Standard flow filling*

- Dispenser flow rates from 1000 ~ 2000 SCFM
- 1-line(buffer)or 3-line(cascade) filling schemes
- Nominal filling times of 1~2 minutes for small car
- 3/8" Stainless steel tubing
- Electric Solenoid Valves
- 4" dial pressure gauge
- Built-in fillters on each inlet line
- Standard in-line breakaways of vent breakaways.



EFCK | *High flow filling*

- Dispenser flow rates from 2000 ~ 5000 SCFM
- 1-line(buffer)or 3-line(cascade) filling schemes
- Nominal filling times of 2~5 minutes for car of small car
- 1/2" or 3/4" Stainless steel tubing
- Actuated Ball Valves
- 4" dial pressure gauge
- Built-in fillters on each inlet line
- Standard in-line breakaways of vent breakaways



EFCD | *Direct fill Dispenser*

- Dispenser flow rates from 2000 ~ 5000 SCFM
- 1-line filling schemes
- Nominal filling times of 4~5 minutes for bus or truck
- 1/2" or 3/4" Stainless steel tubing
- Actuated Ball Valves
- Fill pressure gauge, pressure switch
- Standard in-line breakaways of vent breakaways



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Dispensers are the primary interface between a CNG station and the fueling customer. As such, considerations such as reliability, performance and safety are important to station owners.

STANDARD FEATURES

- Stand-alone design
- Power coated High-Style Cabinet
- Electronics computer register specifically designed for CNG Fueling application
- Easy-to-read backlit displays.
- Power conditioning and protection
- Coriolis-type Mass Flow Meter
- Electronic controlled internal sequencing
- temperature-pressure compensation
- In-line safety breakaways on both main and vent hose lines
- Custom silk-screened display panels in any language or units
- Ability to interface with most POS and RF Card reader systems
- Flexible bus-based electronics of peripherals
- Factory tested



DISPENSER SPECIFICATION

- System Accuracy – 0.5%
- Range of Flow Rate : 1~80 kg/min
- Fill Pressure : 3000/3600 psig@70 F
- MAWP: 5000 psig(345 bar)
- Temperature ration : -40 to 50 °C
- Power Supply : AC120 ~ 230 VAc, 50/60Hz

OPTION FEATURES

- Solenoid valves or Actuated ball valves
- ESD Switches
- Preset Nozzles-NGV1 type 1 or 2, Fill Probe
- Hose mount location-front or side
- Safety pressure relief valves
- External shut off valves
- Supplementary digital totalizer
- Dual displays
- Ability to interface with most POS and RF Card reader systems

