

DPX-F CNG model dispenser

Compressed Natural Gas (CNG) dispenser





Description and performance

The new DPX-F CNG innovative dispenser, combining advanced technology and compact design, has been designed and manufactured to deliver natural gas, nowdays promoted worldwide thanks to its ecological characteristics and economical benefits

The **DPX-F CNG** dispenser ensures excellent operating quality and high reliability resulting from Dresser Wayne Pignone's extensive manufacturing experience and constant technological updating in the Oil&Gas market.

The DPX-F CNG dispenser can be single- or multi-bank.

Functional data

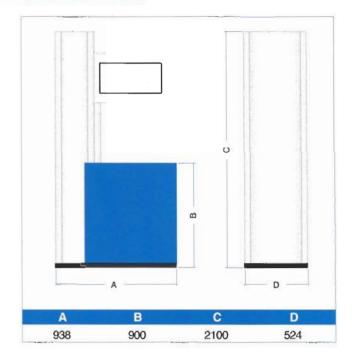
Metering accuracy	±1%		
Number of nozzles	max	2	1400
Flow rate	max	75	kg/min
Nominal working pressure	max	250	bars

Main components

The **DPX-F CNG** includes the following main components.

- Manual ball valve, preventing gas from entering the dispenser during maintenance operations.
- Particulate filter, optimizing gas flow and preventing any deposit of particulate.
- Massflow meter, ensuring high metering accuracy, constant in time, and providing communication with the electronic computing head.
- Motorized valve.
- Manometer.
- Flexible hose. CNG resistant.
- Delivery nozzle.
- Electronic computing head made by Dresser Wayne Pignone. The computing head is provided with electromechanical and electronic totalizers for volumes/amounts and allows remote connections

Overall dimensions



Options

- Electromechanical totalizer
- Twin-hose for delivery and vent
- Breakaway
- Temperature compensation
- Safety pressure transducer

Approvals

The fuel dispenser has been designed and manufactured according to ATEX 94/9/EC Directive and other applicable European Directives and technical standards, as well as in compliance with W&M regulations.

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