

B2B



Product Information:

Responding to the growing demand for environmentally friendly fuel alternatives becomes easy with the possibility to offer up to 5 separate fuel grades per dispenser. Suitable to fill liquid conventional fuels and also CNG, Cubogas's B2B Dispenser is the best choice for modern multifuel filling stations.

CNG SADE

Frame:

- Flag-type housing for above components
- Base plate for fastening to ground optional

Hydraulic section:

- Solenoid valve
- Inlet strainer for particulate for each pressure bank. Positioned in common inlet line
- Mass flow meter (one for each hose)
- Interconnecting carbon steel tubing with flared carbon steel fittings

Electronic computing head:

- Temperature compensation option available settable in according with Customer request
- Remote monitoring communication device option available
- Self-diagnostic program allowing to stop fuel delivery in case of malfunctioning, as well as to identify the component to be replaced
- Shutdown setting on the computer head for: maximum CNG flow, minimum CNG flow, max pressure

Display

- Unit price (four digits); sales amount (six digits); dispensed volume (five digits)
- Backlighting display
- LED Signal light: green (dispenser available), red (dispenser in operation)



FUEL SIDE

Frame:

- Flag-type housing for components

Hydraulic section:

- 1 meter
- Wayne pump for gasoline or diesel
- Vapour recovery for gasoline
- Elaflex nozzle
- Elaflex hoses

Electronic computing head:

- IGEM
- Remote monitoring communication device option available
- Dart communication protocol

Display:

- Unit price (four digits); sales amount (six digits); dispensed volume (five digits)
- Backlighting display

SAFETY

The B2B CNG Dispenser is built to operate continuously at peak capacity while maintaining the highest level safety and accuracy. The dispenser complies with ATEX / IEC rules and meets all CENELEC requirements for zone 1 hazardous locations.

Safety features include:

- Intrinsically safe computer display, on/off selector and push button
- A pneumatically actuated full flow ball valve (for up to three inlet lines) with a spring –loaded main actuator; it features an automatic shut off and closes immediately in the event of power loss
- Two line hose with optional re-connectable breakaways to safely vent CNG away from the vehicle