



**MPD and Global Star CNG dispenser:  
Feature-rich design for optimal performance.**

With a wide range of CNG dispenser configurations available, Dresser Wayne is a global leader in the market, supplying CNG dispensers to customers in Europe, Asia, South America and the Middle East. Its new Global Vista and Global Star CNG dispensers utilize a new set of components to offer even greater flexibility, more powerful performance and enhanced safety.

## Models created for your needs

The Global Star CNG dispenser features a C-style high profile cabinet built from anodized aluminum to withstand even harsh forecourt conditions while maintaining its attractive appearance. Single and dual hose models are offered for the Global Star CNG dispenser.

The Global Star CNG dispenser is available in a single island or dual lane configuration; its hoses are mounted at the top of a mast construction to minimize wear. Both dispensers Global Vista (H-style version) and Global Star are equipped with ergonomically mounted nozzle holsters and available with variety of nozzle configurations, including NGV1, NGV2 and others suitable for specific country usage.

## Unmatched performance

Both dispensers can deliver a flow rate of up to 70 kg/min, making them ideal for high volume sites that provide fuelling for cars, light and medium trucks, and buses.

The best-in class mass flow rate meters, standard for bus and car applications, measures gas flow with superb accuracy, while fuel purity is ensured by independent particulate filters for each common inlet line.

The integrated sensor and advanced electronics facilitate temperature compensation applications, offer filling pressure monitoring and control for up to 3 pressure lines, and provide complete support for POS protocols (including IFSF).

High engineering solutions, stainless Steel components and precision features ensure optimal performance for high pressure applications, plus the internal vent line and nozzle vent are easily accessible for maintenance.

## Enhanced safety features

The Global Vista and Global Star CNG dispenser are both built to operate continuously at peak capacity while maintaining the highest level of safety and accuracy.

Dresser Wayne Dispensers comply with ATEX/IEC rules and all the electronic components are suitable for Zone 1 hazardous locations.

Their safety features include:

- electronic computing head in explosion proof box, on/off selector and push buttons;
- a pneumatically actuated full flow ball valve (for up to three pressure lines) with a spring-loaded main actuator. In the event of a power loss, it closes immediately to provide an automatic shut-off;
- twin-line hose with optional re-connectable breakaways to safely vent CNG away from the vehicle.

**MPD Multi Fuel Product Dispenser**  
Suitable to fill liquid conventional fuels and also CNG. Dresser Wayne Unique Dispenser models for Modern multifuel filling stations.



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