

# GLOBAL STAR™ V CNG DISPENSER



## Various models created for your needs

With a wide range of dispenser configurations available, Wayne is a leader in the market, supplying traditional fuels and CNG dispensers to customers globally. Global Star™ CNG and Global Star™ Multiproduct dispensers utilize a new set of components to offer even greater flexibility, more powerful performance and enhanced safety.

### Global Star CNG dispenser



The Global Star CNG dispenser features a high profile cabinet built to withstand even harsh forecourt conditions while maintaining its attractive appearance.

Single and dual-hose models are offered for this dispenser: its flexible hoses are located in the internal frame in order to reduce wearing. It's available in a single or dual lane and in high and standard speed configuration: it can also be set from one to three pressure levels.

It's equipped with ergonomically mounted nozzle holsters and available with variety of

nozzle configurations, including NGV1, NGV2 and others suitable for specific country usage.

### Optimal Performance

The Global Star CNG dispenser can deliver a flow rate of up to 80 kg/min, making it compatible for different applications: it can fill in shortest time possible every type of vehicle. The internal Coriolis mass flow meter, standard both 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, offers filling pressure monitor and control for up to 3 pressure lines, and provide support for various POS protocols. All of the dispensers internal piping, fittings and valves are engineered from stainless steel. Double ferrule fittings and precision components ensure optimal performance for high pressure applications, and the internal vent line and nozzle vent are easily accessible for maintenance.

### Global Star Multiproduct dispenser



The Global Star Multiproduct dispenser represent the best choice for a modern multi fuel service station: it can fill up to five different fuels, conventional liquid fuels and CNG. This dispenser perfectly satisfies the growing demand for alternative and ecological fuels: its ergonomic shape is elegant and attractive as well as practical and compact.

### Enhanced Safety features

The Global Star CNG dispenser is built to operate continuously at peak capacity while maintaining the highest level of safety and accuracy. The dispenser is designed and manufactured in order to operate always with a high level of safety and precision. The dispenser complies with the requirements of the ATEX directive (marked Ex II 3G): in favor of safety all electrical components are suitable for hazardous area Zone 1.

### Safety features include:

- Intrinsically safe display
- On/off selector and push buttons
- Flexible dispensing hose with twin lines application for filling and venting with re-connectable breakaways
- A pneumatically actuated ball valve (for up to three inlet lines) with a spring-loaded main actuator, or solenoid valve. In the event of power loss, it closes immediately to provide an automatic shut-off
- Pressure transmitter to control dispensing pressure
- Enhanced mass controlled temperature compensated full fill algorithm
- Dead man button (optional)

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