

1 CNG DISCHARGE DISPENSERS

The GGE discharge systems are equipments to discharge GNC from transport units, since a minimum value of 10 bar untill a maximum value of 250 bar, to get a pressure that allows its use at the reception stations.

Generally, the main CNG discharge system applications of GGE are:

- Industrial uses supplied by CNG.
- City gates supplied by CNG.
- Fuel Gas for energy generation (turbines or engines supplied by CNG).
- VNG stations where a booster is not the most convenient solution.

2 OPERATION MODELS

Generally there are two types of operations for this type of equipments:

■ AUTOMATIC OPERATION

In this operation the instalation operator only does the truck's connection and disconnection and the own system does the corresponding valves opening and closing.

■ MANUAL OPERATION

In this operation the operator does the whole process of connections, valve manipulation and disconnection once the discharge has ended.

3 SERIES CNG DISCHARGE MANIFOLD

GGE offers 3 types of CNG DISCHARGE MANIFOLDS.

The selection depends on the flow required by the instalation, the configuration of the trucks and the operation method.

MANIFOLD TYPE	FLOW
M1	650 m3(s)/h @ 10 bar 1.000 m3(s)/h @ 20 bar
M2	1350 m3(s)/h @ 10 bar 1.000 m3(s)/h @ 20 bar
M3	2.000 m3(s)/h @ 10 bar 3.000 m3(s)/h @ 20 bar



4 GGE's After Sale: GHS

The after-sales service of GGE equipments is provided by **GHS (GAS HELP SERVICES)**.

Through the GHS web platform, the GGE clients have access to:

- **Global Gas Help Services forums**
- **Online shops** for spare parts
- **Online library**
- **Own equipment SCADA** system
- More specialized services.

