

The GasGuard 'GG10' nozzle with 1 3/4" ACME thread connection has been designed to fit to hose reels for dispensing bulk LPGas (Propane, Butane) to mobile and stationary storage tanks. The UL listed nozzle is robust and exhibits a high level of operator safety. The GG10 valve will not open when the Lever is actuated and the nozzle is not coupled (ie. when stowed, during transport, when taking nozzle from truck to fill point etc.). The nozzle must be connected to a standardised fill point for flow to commence.

The GG10 nozzle has undergone significant design changes to provide the operator with a safer, more ergonomic way to fill each storage tank. The longevity of the nozzle has also been increased with all steel components now manufactured from 316 stainless steel for a more enduring performance and resistance against the elements. The nozzle is now more robust and less prone to physical damage obtained during normal operation. The GG10 nozzle is fully repairable to further reduce the total costs over the lifetime of each unit.

Standard Specifications for GG10:

Connector thread coupling:	1 3/4" ACME according to AS/NZS 1596, AS/NZS 1425, EN 12806
Swivel inlet thread:	25 mm (1") or 32 mm (1 1/4") NPT female
Weight incl. swivel:	Approx. 3.1 kg (6.6 lbs)
Max. operating pressure:	2500 KPa or 25 bar (362 psi)
Operating temperature:	-40 °C to +110 °C
Flowrate:	380 l/min at 12 bar system pressure
Release volume on closure:	11 cm ³
Nozzle reach:	Length 182 mm
UL listed:	According to UL 125

Standard Features for GG10:

- **Safety:** Cannot discharge LPGas to the atmosphere when nozzle is not coupled and lever is actuated.
- **Safe connection:** Nozzle will safely seal even if fill point gasket is missing.
- **Swivel:** Nozzle comes including 360° inlet swivel
- **Robust:** High strength aluminium alloy connector casting with a stainless steel ACME insert provides long service without distortion.
- **Surface treatment:** All external aluminium components are anodised to reduce the impact of the operating environment.

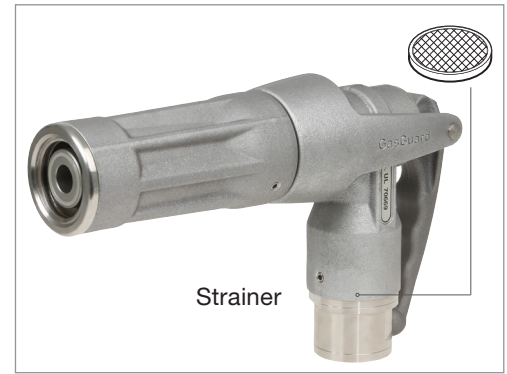


GasGuard GG 10

Optional Features for GG10

- **Strainer:** With built-in 600 µm/25 mesh strainer to contain contaminants or foreign particles from upstream sources before they enter the LPGas vehicle or storage tank.

Additional part number: ... 'S'



- **Dust cap:** Protects the nozzle and internal components from the ingress of dirt. Especially useful for open systems where nozzle sits in a holster and is exposed to airborne dirt and grime from the road.

Additional part number: ... 'C'



- **45° Dual-Axis Swivel:** Allows the driver more flexibility when connecting the nozzle with hard to reach fill points, such as underground tanks or overhead fill points. The dual plane swivel reduces the moment load on the nozzle/fill point. The hose also follows path of least resistance and minimizes the strain and kinking force on the hose after the hose tail.

Additional part number: ... '.45'



- **GG11 Safety Back-Check Valve:** Used in conjunction with the GG10 nozzle to provide an even safer LPGas delivery solution / operation.

For details please read GasGuard Information 5.15.

Part number of standard version: **GG11**
Part number with external release screw: **GG11R**

