

The GasGuard 'GG30' nozzle is suitable for the filling of commercial and passenger Autogas vehicles as well as mobile and stationary LPGas (Propane, Butane) storage tanks that are fitted with 'Bayonet' fill adapters according to EN 12806 – 2003. Bayonet fill adapters are commonly used in the United Kingdom and the Netherlands, and also seen in industrial applications in South America.

The GasGuard GG30 nozzle adds improved features to its predecessor, the LG30 Series nozzle, including improved ergonomics, lighter weight, improved flow rates, lighter lever force, along with a significantly reduced release volume, known as 'product loss' to atmosphere on disconnection.

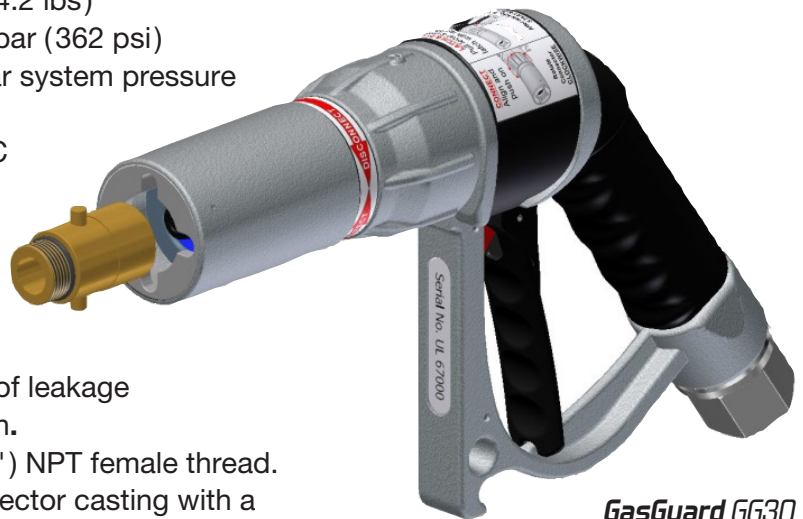
Recent improvements: The '2-slot' Bayonet insert was replaced with a new 4-slot design to make connection of the nozzle to the vehicle fill point easier. A new nose piece design reduces the released gas upon valve closure by 23 %, incorporating an improved gas release method and thus minimising the risk of splash back. Last but not least, applied stickers assist users in operating the nozzle.

Standard Specifications for GG30:

Connector coupling:	Bayonet according to EN 12806 – 2003
Swivel inlet thread:	15 mm (1/2") or 20 mm (3/4") NPT female
Weight incl. swivel:	Approx. 1.9 kg (4.2 lbs)
Max. operating pressure:	2500 KPa or 25 bar (362 psi)
Flowrate:	60 l/min at 12 bar system pressure
Release Volume:	2.2 cm ³
Operating temperature:	-40 °C to +110 °C

Standard Features for GG30:

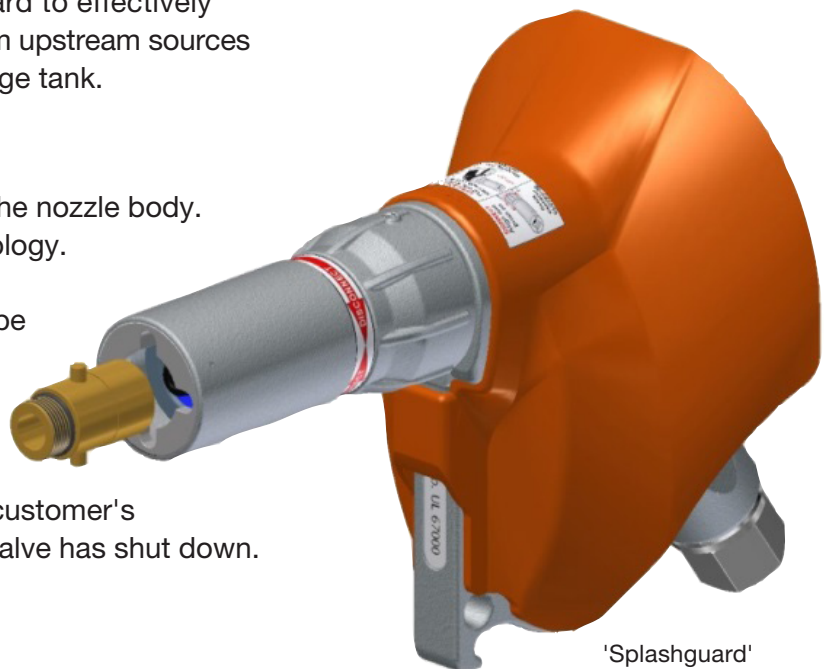
- **Safety:** Cannot discharge LPGas to the atmosphere when not coupled and lever is actuated.
- **Dual sealing system:** Reduces the chance of leakage if bayonet fill point is badly damaged or worn.
- **Swivel:** Option of 15 mm (1/2") or 20 mm (3/4") NPT female thread.
- **Robust:** High strength aluminium alloy connector casting with a stainless steel insert provides long service without distortion.
- **300 µm / 50 mesh strainer** fitted as standard to effectively contain contaminants or foreign particles from upstream sources before they enter the LPGas vehicle or storage tank.



GasGuard GG30

Optional Features for GG30:

- **Magnet:** Incorporated in the front guard of the nozzle body. Used for dispensers with reed switch technology.
Additional part number: ... **J**
- **Latch:** A hold-open red anodized latch can be fitted to assist the customer in holding the lever during the refueling process.
Additional part number: ... **L**
- **Splashguard:**
Required by some customers, protects the customer's hands against any gas release after nozzle valve has shut down.
Additional part number: ... **G**



'Splashguard'