

A close-up, angled view of the OPW TB600 LPG (Autogas) fuelling nozzle. The nozzle is primarily black with a prominent brass-colored body. The OPW logo is visible on the brass section. The nozzle tip is complex, with multiple internal components visible, including a blue ring and various brass and steel parts. A red trigger is visible on the handle.

# WHERE FORM & FUNCTION CONVERGE

**FUELLING** | WHAT'S NEXT

**NEW**  
PRODUCT

## **OPW TB600 LPG (Autogas) Fuelling** Lightweight | Safe | Reliable

Reliable, safe, lightweight and user-friendly, OPW's new TB600 nozzle draws on 20 years of experience setting the global standard for LPG nozzle durability.

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**FUELLING** | WHAT'S NEXT

# The New OPW TB600 LPG (Autogas) Nozzle

## Designed For The Italian-Type Connector (Claw Coupling).

Reliable, safe, lightweight and user-friendly, OPW's new TB600 nozzle draws on 20 years of experience setting the global standard for LPG nozzle durability.

### Key Features

**1. Claws:** The new design of the four large claws prevents misaligned connections to the receptacles. Gas will not flow until a proper connection has been established.

**2. Front Seal:** The extremely durable newly designed seal will not memorise the shape of contact surfaces (and is easily replaceable).

**3. Connector Sleeve:** The brass construction will not show scratches, even after many refuelling cycles, and the connector sleeves are made of anodised aluminium (natural, blue, black colours are available on request).

**4. Lever:** Made of a composite compound to protect the user's fingers against the cold, the lever is extremely light and the force needed for actuation is the lowest on the market. Levers made of aluminium (black or natural colours) are also available upon request.

**5. Release button:** Made of a composite compound to allow simple one hand operation.

**6. Magnets:** Round magnets integrated into lever.

**7. Body:** Made of black anodised aluminium (natural colour available upon request).

**8. Piston:** Made of stainless steel for improved durability.

**9. Plastic Insert:** Protecting hands against the cold.

**10. Swivel:** Stainless steel inlet 1" BSPP.

Other inlet threads available upon request.

### Key Benefits

- ATEX cat.1 pending
- User friendly, convenient one-hand operation
- The lever force needed for actuation is the lowest on the market
- The lightest DISH nozzle on the market
- The new claw design avoids misaligned connection
- High operational safety when fuelling



### Specification

Coupling style:	DISH (Italian Claw Coupling)
Working pressure:	Max. 25bar
Gas release:	< 1cm <sup>3</sup>
Locking release:	Trigger on lever
Temperature range:	-25°C up to +70°C
Swivel inlet type:	1" BSPP

### Part Number

Part Number	Inlet	PN	Weight
TB600D-B1	1" BSPP	25bar	1.2kg

Other body finishes and connector and lever materials available upon request. Euro coupling (EN13760) coming soon.

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