

LPG-K25U Auto Gas Fueling Nozzle

Introduction:

AILE LPG Auto Fueling Series Products are designed for the Italian-Type Coupling. Nozzle inlet has 1" NPT thread, all nozzles are designed and manufactured in strictly accordance with engineering standards to ensure LPG fueling safety and efficiency.

Material:

Internal Components: Brass and Steel;

Seals: Specially formulated polymers and elastomers specific to LPG applications;

External Components: Brass, stainless steel, anodized aluminum;

Technical Specifications:

Max working pressure: 350psi (2.4MPa)

LPG Discharge on disconnect: 4.3ml

Weight: 3.08lb(1.40kg);

Locking Release: Trigger;

Coupling Style: Italian-type;

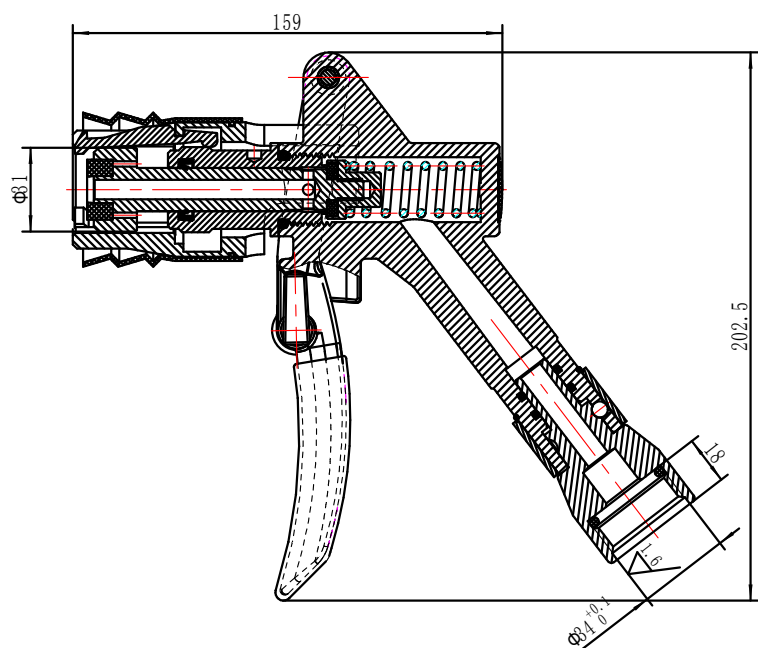
Temperature Range: -40°F to 185°F
(-40°C to 85°C)

Features & Benefits:

- ◆ **User Friendly Single Action Operation**
—Simply nozzle coupling to the receptacle with a single squeeze of the hand to initiate fueling;
- ◆ **Automatic Hammer Lock Technology** – With maximum durability, designed specifically for frequent coupling and uncoupling;
- ◆ **Ergonomic Design**—Insulated handle protects operator from temperature effects created by high-flowing LPG; Minimal force required for nozzle coupling;
- ◆ **Durable Material and Construction** – Heavy duty brass, aluminum and stainless steel construction provides excellent corrosion resistance in the harsh fueling environment;
- ◆ **Ease of Use** – Incorporated with a single plane 360° inlet swivel;
- ◆ **Safety** – Will not dispense gas until securely coupled onto the receptacle. Once coupled, will not disconnect until released by operator;
- ◆ **Individually Leak Tested and Inspected;**
- ◆ **Replaceable Rubber Cover** - deflects venting gas from operator's hand;

Standards: National GB 19236-2013

European BS EN13760 2003



BC-LPG Reconnectable Breakaway

Introduction:

AILE BC-LPG 3/4" Breakaway with anchor strap is designed for in line use in any LPG System; Valve inlet with 3/4" NPT threads; All AILE LPG valves are designed and manufactured in strictly accordance with engineering standards to ensure LPG fueling safety and efficiency.

Material:

Valve Body: Steel (Brass optional)

Inner Components: Brass and steel

Seals: Specially formulated polymers and elastomers specific to LPG applications.

Technical Specifications:

Max Working Pressure: 350 psi (2.4MPa)

Breaking Force: 150~200lbs (68-91kg)

Weight: 2.314lb(1.05kg)

Temperature Range: -40°F to 185°F
(-40°C to 85°C)

Features & Benefits:

- ◆ **Durable Material and Construction** – Heavy duty brass, aluminum and stainless steel construction provides excellent corrosion resistance in the harsh fueling environment.
- ◆ **Added Safety** –Anchor strap allows for installation anywhere and added assurance.
- ◆ **Ease of Use** – Breakaway can be reconnected without tools by simply turning the front ring to compress the locking sleeve. Reinsert the breakaway portion of the safety valve and then unscrew front ring to allow locking sleeve to return to its original position.
- ◆ **Individual Leak Tested and Inspected**

Standards: European BS-EN-12806-2003

