

Premium Elaflex quality hose assemblies for LPGas (Propane, Butane and their mixtures) are setting the standard for more than 50 years.

Factory assembled by Elaflex Pacific, Australia, they are **now available certified by Underwriters Laboratories to UL 21 and CSA 8.1-2015.**

Type LPG UL hoses have excellent performance characteristics in abrasion, aging, UV, deformation and kink resistance. In terms of safety, the hose is electrically continuous and capable of safely dissipating static buildup or charge ('OHM' hose to ISO 8031).

They are highly flexible due to their construction with textile braided reinforcements (no stiff metal braids). Due to their light weight and flexibility they improve the handling for the operator.

The threaded hose end couplings are designed, tested and manufactured by Elaflex as well. They ensure a safe and secure fixation to the hose, even when subject to high pressures and pull forces. All sizes are available up to 45 m length.

Elaflex LPG hose assemblies have decades of proven field experience. Their high performance and longevity means a lower Total Cost of Ownership for the operator.

### Applications by size

#### LPG 13 UL:

- Cylinder filling hose

#### LPG 16 S UL, LPG 19 S UL:

- Vehicle refueling eg. cars, municipal fleet, forklifts, recreational vehicles
- Dispenser refueling hose used with Elaflex ZVG 2 EURO UL and GasGuard nozzles

#### LPG 19S UL, LPG 25 UL:

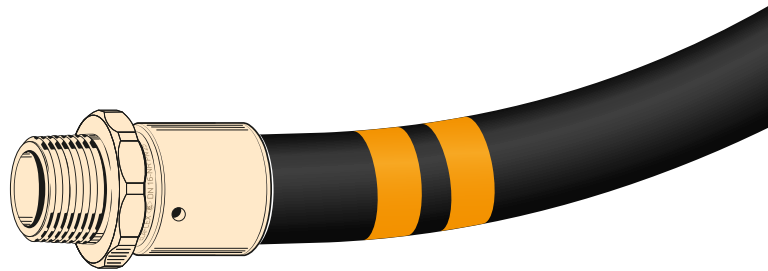
- Bobtail tanker hose for residential and commercial delivery / transfer

#### LPG 32 UL, LPG 38 UL, LPG 50 UL:

- Bulk or high volume transfers
- Liquid and vapor hose transfer hose for into bobtail / road tanker loading

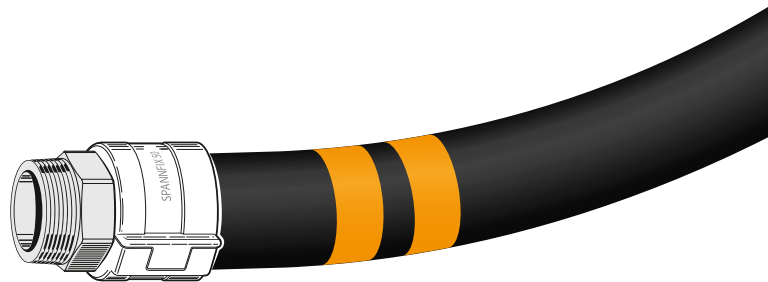
All LPG UL hose sizes are ideally suited for use on hose reels. Please inquire about our ELAFLEX customizable LPG hose reels and save time and costs.

For additional information please contact  
ELAFLEX PACIFIC PTY., Australia  
Tel. +61 2 8058 9258 · E-Mail info@elaflex.com.au



### UL certified hose assemblies with **Ferrule Type** couplings:

- LPG 13 UL (1/2") with M 13-1/2" NR (female BSP, brass, ferrule type)
- LPG 13 UL (1/2") with V 13-3/8" NPT NR (male NPT, brass, ferrule type)
- LPG 13 UL (1/2") with V 13-1/2" NPT NR (male NPT, brass, ferrule type)
- LPG 13 UL (1/2") with V 13-3/4" NPT NR (male NPT, brass, ferrule type)
- LPG 16 S UL (5/8") with V 16-1/2" NPT NR (male NPT, brass, ferrule type)
- LPG 16 S UL (5/8") with V 16-3/4" NPT NR (male NPT, brass, ferrule type)



### UL certified hose assemblies with **Spanifix Type** couplings:

- LPG 19 UL (3/4") with SVX 19-3/4" NPT NR (male NPT, steel, SX clamps)
- LPG 19 S UL (3/4") with SVX 19-3/4" NPT NR (male NPT, steel, SX clamps)
- LPG 19 UL (3/4") with SVX 19-1" NPT NR (male NPT, steel, SX clamps)
- LPG 19 S UL (3/4") with SVX 19-1" NPT NR (male NPT, steel, SX clamps)
- LPG 25 UL (1") with SVX 25-1" NPT NR (male NPT, steel, SX clamps)
- LPG 32 UL (1 1/4") with SVX 32-1" NPT NR (male NPT, steel, SX clamps)
- LPG 32 UL (1 1/4") with SVX 32-1 1/4" NPT NR (male NPT, steel, SX clamps)
- LPG 38 UL (1 1/2") with SVX 38-1 1/2" NPT NR (male NPT, steel, SX clamps)
- LPG 50 UL (2") with SVX 50-2" NPT NR (male NPT, steel, SX clamps)

## TECHNICAL DATA

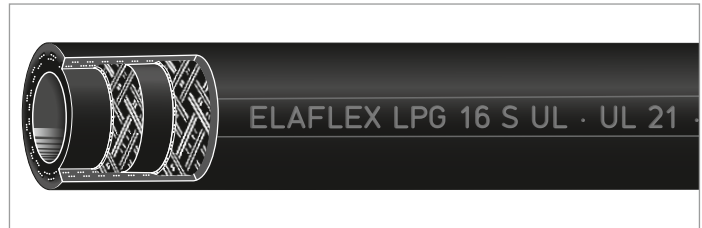
### LPG 16 S (5/8") / LPG 19 S (3/4")

Dispensing hoses for Liquefied Petroleum Gas to UL 21 / CSA 8.1.

**Lining** : NBR, elect. conductive, diffusion resistant, free of plasticizers. Very low permeation, optimal purity of the medium.

**Reinforcements** : Textile braids with crossed tinned copper strands.

**Cover** : CR, electrically conductive, flame and abrasion, ozone, UV and aging resistant.



Working pressure max 350 psi (25 bar), burst pressure > 1750 psi (120 bar). Safety factor 5:1.  
Electrical continuity:  $\Omega$ -type to ISO 8031.

### LPG 13 (1/2") · 19 (3/4") · 25 (1") · 32 (1 1/4") · 38 (1 1/2") · 50 (2")

'Orange Band' Liquefied Petroleum Gas hose to UL 21 / CSA 8.1.

**Lining** : NBR, elect. conductive, diffusion resistant, free of plasticizers.

**Reinforcements** : Textile braids with crossed tinned copper strands.

**Cover** : CR, electrically conductive, flame and abrasion, ozone, UV and aging resistant.



Working pressure max 350 psi (25 bar), burst pressure > 1750 psi (120 bar). Safety factor 5:1.  
Electrical continuity:  $\Omega$ -type to ISO 8031.

### CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190302-MH62983  
**Report Reference** MH62983-20190130  
**Issue Date** 2019-March-02

**Issued to:** Elaflex Pacific Pty Ltd  
Unit 29/58 Box Road  
TAREN POINT  
NEW SOUTH WALES 2229 AUSTRALIA

**This certificate confirms that representative samples of** LP-GAS HOSE ASSEMBLIES  
Models LPG13, LPG16S, LPG19 and LPG19S, LPG25, LPG32, LPG38 and LPG50., 13 mm (1/2 in.), 16 mm (5/8 in.), 19 mm (3/4), 25 mm (1 in.), 32 mm (1-1/4 in.), 38 mm (1-1/2 in.) and 50 mm (2 in.) sizes respectively.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 21 and CSA 8.1-2015, Elastomeric Composite Hose And Hose Couplings For Conducting Propane And Natural Gas

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

*Samuel*

Bruce Mahrenholz, Director North American Certification Program  
UL LLC

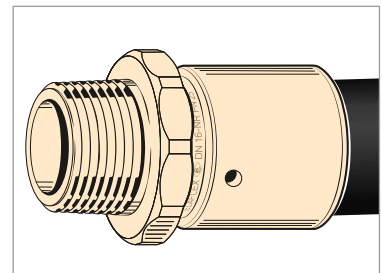


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### Ferrule Couplings

Male NPT (1/2" also female BSP) ferrule type couplings of brass.

Preferred type for small hose dimensions.



### Spannfix Couplings

Male NPT couplings of galvanized and chromated steel, with space saving non-reusable Spannfix clamps.

Preferred type.

