

New Generation LPG Dispensing Nozzle

Elaflex has been providing refueling equipment for Autogas dispensers for thirty years. The long term experience gained in these markets has enabled us to develop the ZVG 2 nozzle range, utilizing a modular construction for different coupling types.

The most advanced system is the EURO 'push-on' connection to European Standard EN 13760 and UN R 67. Compared to common threaded couplings, EURO connectors incorporate a variety of advantages, such as easy one-handed operation, enhanced safety features and very low gas release upon uncoupling.

After successful introduction of the ZVG 2 EURO to Europe in 2009, Elaflex recently gained the UL certification. This special type for the North American market is called **ZVG 2 EURO UL**.

Operational Safety

The construction of ZVG 2 EURO UL prevents a discharge of LPG to the atmosphere when the nozzle is not correctly coupled. When uncoupling, the captured pressure is released before the nozzle separates from the fill point to inhibit blowbacks.

Feel the Difference

ZVG 2 EURO UL is easy and comfortable to use:

- effortless single-handed operation
- low weight of 3.1 lbs. (1.41 kg) including swivel
- ergonomic contoured composite lever
- low hold-open force
- durable easy-rotating swivel for improved handling

The nozzle retains its feeling of solidity and safety whilst being low-weight and easy to handle, thus creating a better refueling experience.

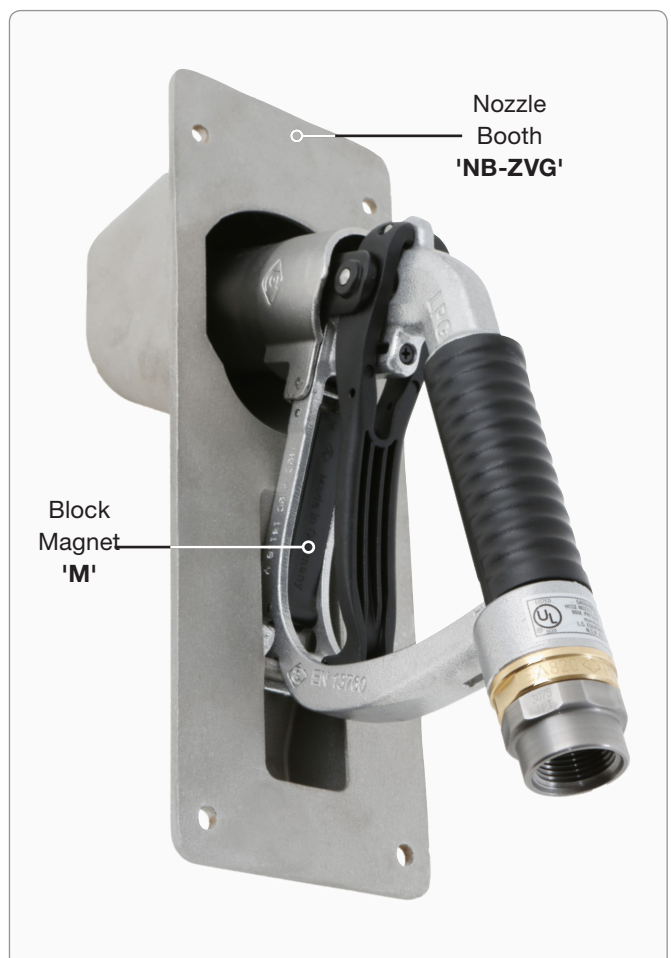
The ZVG 2 EURO UL is fully repairable by authorized service personnell and assures a long, hassle-free lifetime at low costs.

Options and Accessories

The Elaflex Nozzle Booth **NB-ZVG** of aluminium for dispensers is easy to mount and serves for an optimal fit of the nozzle.

A Reed contact switch can be attached to the rear side of the nozzle booth.

To establish contact-less on- and off switching of the dispenser, the nozzle is fitted with a block Magnet (additional product code **...M**) in the nozzle guard.



Technical Specifications ZVG EURO UL

Connector:	'EURO' push-on coupling to EN 13760 / UN R 67
Suitable for:	LPGas (Propane, Butane, mixtures thereof)
Flow rate:	Up to 13,2 gal./min (up to 50 l/min)
Temperature range:	-40° F up to +158° F (-40 °C up to +70 °C)
Working pressure:	Max. 362 PSI (25 bar)
Test pressure:	580 PSI (40 bar)
Burst Pressure:	> 1450 PSI (> 100 bar)
Gas release volume:	<0,06 cubic inch (<1 cm ³)
Swivel types:	¾" NPT female, other sizes on request
Weight incl. swivel:	3.1 lbs./1.41 kg
Connector material:	Stainless steel
Body material:	Aluminum alloy casting
Lever material:	Composite
Seal materials:	Polyurethane LT, NBR



Approvals and Listings

Underwriters Laboratory listed,
file reference No. MH17142, Vol. 1



ATEX (II 1 G)

Certificate No. SIRA 09 ATEX 9204U



Please note

Read the instruction manual for a safe and effort-
less installation and operation of the ZVG 2 EURO
UL nozzle.

General Distributor for Northern America

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CERTIFICATE OF COMPLIANCE

Certificate Number 20150211-MH17142
Report Reference MH17142-20150211
Issue Date 2015-FEBRUARY-11

Issued to: L G EQUIPMENT PTY LTD
TAREN POINT BUSINESS CENTER
PO BOX 2186
NEW SOUTH WALES 2229 AUSTRALIA

This is to certify that
representative samples of LP-GAS HOSE NOZZLE VALVES
Model ZVG2 LP-Gas hose nozzle valve

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

Standard(s) for Safety: UL 125, Flow Control Valves for Anhydrous Ammonia and
LP-Gas

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Barry

Barry McManus, Assistant Chief Engineer, Global Inspection and Field Services

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