

State-of-the-Art: Refuelling Solutions by Elaflex

'Terminal to Nozzle' perfectly describes the product spectrum of refuelling specialist Elaflex – providing nozzles, hoses, couplings and expansion joints for the handling of AdBlue®, Petrol and LPG fuels. Due to new market requirements and regulations Elaflex will be presenting the following industry solutions at the Uniti Expo 2016:

AdBlue® Highlights

With the introduction of the EURO 6 emission standard most Diesel passenger cars and transporters <3.5 t ('Light vehicles') requiring AdBlue® on board. Elaflex offers the new **ZVA AdBlue LV** nozzle and has completed its equipment for multi product hanging hardware range of nozzles for dispensers. This nozzle incorporates a misfilling-proof interface which fits only onto the ISO 22241-5 vehicle filler inlet. The handling is similar to the well-liked ZVA nozzles.

For enhanced product identification Elaflex introduces the new blue **Slimline16 AdBlue** hose which is a specifically dedicated urea dispensing hose.

For the delivery of AdBlue® Elaflex provides a specially lined universal reeling hose, **UTL38** in combination with Dry Disconnect Couplings.

Sulphur-free Petrol Pump Hoses

Elaflex is supporting endeavours of refineries and major oil marketers in fulfilling the maximum allowed sulfur content of 10 ppm according to EN228 and EN590 by introducing a new special type of petrol pump hoses: **Slimline 'SL SF'**. The rubber compounds are free of sulphur which ensures that the sulphur content of the fuel is not increased, even if the medium remains within the hose for a long period of time.

New Lightweight Road Tanker Hose

The extremely lightweight and highly flexible new gravity discharge road tanker hose **Type 'LG'** can be used to fill underground storage tanks (USTs) at service stations. The embedded helix within the hose signal integrity can be enhanced for use with cross-over prevention devices used by road tankers.

Fuel Type Marking to New EU Regulation

The EU Commission decided in Directive 2014/94 EU to implement a marking of fuel types on dispensers, nozzles and vehicles. Local Laws and Regulations need to be in place by November 18th, 2016.

Elaflex has developed a technical solution for the ZVA and ZVG 2 nozzle range which will be presented at the **Elaflex booth 3B10**.

Note: AdBlue® is a registered trademark of VDA.



ZVA AdBlue LV



Road Tanker Hose

Visit Elaflex at Uniti Expo 2016:

14 - 16 June 2016

Hall 3 / Stand 3B10

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