

ELAFLEX Group at UNITI expo 2026: Innovative refuelling technology for the energy transition

Hamburg/Stuttgart, May 2026 – At the upcoming UNITI expo, taking place in Stuttgart from 19 to 21 May 2026, the ELAFLEX Group as a leading international specialist in refuelling technology will show its latest solutions and products. As the leading trade fair for the petrol station and car wash industry, this year's event once again offers the ideal setting for the presentation of future-oriented systems for the transfer of conventional and alternative fuels.

At Stand B02 in Hall 5, the ELAFLEX Group will place a focus on the safe and user-oriented handling of cryogenic or compressed hydrogen. Furthermore, forward-looking concepts such as virtual pipe-lining will be discussed, which can contribute to ensuring security of supply in the context of the energy transition.

In this context various alternative fuels like CNG, LNG, cryogenic or highly compressed hydrogen have different requirements in terms of storage, handling and refuelling, when combined they hold great potential. The ELAFLEX Group brings decades of experience in handling liquid, gaseous, cryogenic and highly compressed media to this endeavour.

In addition to proven refuelling station technology for gasoline, diesel, AdBlue® and LPG, the ELAFLEX Group will therefore also present reliable and safe complete solutions for the handling of CNG, LNG, H2 and LH2 at UNITI expo 2026, Stand B02 in Hall 5. The collective expertise of the globally active group of companies is reflected in precisely coordinated products and solutions, including hose assemblies, couplings, dispensing valves and ball valves for land, water, rail and air vehicles, as well as rubber expansion joints and leak detection technology.

About ELAFLEX Group

The ELAFLEX Group is a globally leading specialist for the transfer of liquids and gases, developing and distributing solutions for handling of conventional and alternative fuels as well as chemicals. Today, ELAFLEX stands for cross-industry standards regarding safety and quality for already more than 100 years. The unmatched quality of the user-friendly products is based on durability, sustainability, reliability, and results in a low Total Cost of Ownership (TCO). As a global system provider, the ELAFLEX Group combines decades of expertise and innovative strength along the entire transport chain. Aljac, Dantec, ditec, ELAFLEX, MannTek, Oasis and SGB always consider the path of sensitive media from production or extraction to the end user as a whole and optimally harmonise all components involved.

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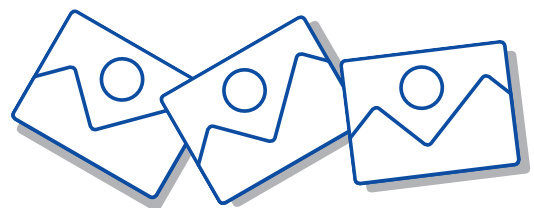
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The following images can be requested in printable or online resolution by sending a short e-mail to presse@elaflex.de:



N-H2-H35 – nozzle for refuelling vehicles with 350 bar hydrogen from ELAFLEX, optionally available with IR data interface.



N-H2-H70 HD – nozzle for refuelling vehicles with 700 bar hydrogen from ELAFLEX.



N-LH2-P – semi-automatic, pneumatic nozzle from MannTek for refuelling trucks with cryogenic hydrogen (LH2).



The N-CNG nozzle is available as N-CNG P30 for rated service pressures up to 207 bar / 3.000 psi (EU standard, blue) and as N-CNG P36 up to 250 bar / 3.600 psi (US standard, yellow).



N-LNG nozzle for refuelling of heavy vehicles (trucks) with refuelling interface to EN ISO 12617. Flow rate up to 190 l/min (50 GPM). Maximum working pressure 34 bar, media temperature down to -196 °C.