

**Press Release 11.3.2025**

## **Nira 6B Universal – A New-Generation Fuel Pump for Extreme Conditions**

Finnish company Nira Pumps has introduced the **Nira 6B Universal**, a completely unique fuel pump developed in collaboration with domestic and international tank manufacturers. The pump was specifically designed to meet the needs of the Defence Forces, providing a single solution for all fuel types while ensuring reliable operation even in the harshest conditions. Drawing on decades of expertise in pump manufacturing, Nira has successfully developed this demanding and innovative product as part of its renowned **Nira 6B series**.

The Nira 6B Universal has been rigorously tested in Finland at a NATO-approved test facility, meeting the NATO MIL-STD 810H standard. The pump demonstrated flawless performance at -40°C across a wide range of fuels. In an unofficial test, it continued pumping even at an astonishing -70°C, highlighting its exceptional durability and reliability.

Like other pumps in the Nira 6B series, the Nira 6B Universal is primarily made of stainless materials. It offers a maximum flow rate of 40 litres per minute and a suction head of 4 metres, which increases to 8 metres when using a bottom valve. The pump can withstand temporary pressure spikes of up to 3 bar but is not designed for continuous pressurised systems. Available models include ¾-inch and 1-inch volute fittings, and customers can choose between an upward or downward hand lever configuration.

Designed specifically for demanding and cold environments, the Nira 6B Universal is the most versatile hand pump on the market, unlike anything seen before. Its proven performance down to -70°C makes it a unique choice for military applications as well as for industrial operators and tank manufacturers.

The Nira 6B Universal delivers an unparalleled combination of reliability and versatility, making it the go-to solution for situations where absolute durability and performance are critical. This groundbreaking innovation further strengthens Nira's position as a global leader in high-quality fuel pumps, expanding its highly respected product range with a truly revolutionary solution.

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### **Nira Pumps Oy – Quality from Finland**

*Nira Pumps Oy, a Finnish company, has been designing, manufacturing, and marketing Nira hand pumps for over 100 years. Decades of expertise, innovation, and continuous product development have resulted in pumps that are exceptionally reliable and durable—even in extreme conditions.*

*That's why Nira pumps are trusted worldwide, from the heat and dust of Africa to the freezing sub-zero temperatures of the Arctic.*

*Our application design experts are available to assist customers with product development. In addition, we offer a comprehensive, fast, and reliable international parts service.*

 [www.nira.fi](http://www.nira.fi)