



KNF Neuberger
Two Black Forest Road
Trenton, NJ
www.KNF.com

For Immediate Release

Smallest 200+ PSIG Continuous-use Liquid Diaphragm Pump

*Brushless DC Motor Operates at 10W Full Load, Driving 100 ml/min Flow at 235 PSIG
throughout a Maintenance-Free Long Service Life*

Trenton, NJ – July 26, 2013 – KNF Neuberger announces the launch of its NF2.35 liquid micro diaphragm pump, delivering 235 PSIG continuously and maintenance-free throughout its entire lifetime. With a flow rate of 100 ml/min at 235 PSIG, this new pump offers a potent combination of micro size, high pressure, and durability. NF2.35 meets market requirements for a small liquid pump that allows OEM engineers to use instrument tubing with increasingly smaller inner diameters thereby reducing reagent usage.

Powered by a brushless DC (BLDC) motor, this oil-free pump draws only 10W at full load. It is self-priming, can run dry, and can be mounted in any direction. Highly durable, the new NF2.35 incorporates a head constructed of PEEK, which contributes to its broad chemical resistance. The diaphragm and valves are available in EPDM and FFKM, ensuring that the pump can be used with most neutral and aggressive liquids and gases.

NF2.35 is suited for a wide range of applications, including fuel cells, cleaning and disinfection devices, needle cleaning in medical devices, liquid spraying and atomizing devices, degassing equipment, chemical injection, water treatment, pressure and leak tightness control devices, and many others.



To access a datasheet for NF2.35, visit <http://www.knfusa.com/pdfs/nf2-35.pdf>.

For a look at the full line of KNF OEM liquid micro pumps, visit www.KNFusa.com/oemliquidmicro.htm

About KNF Neuberger

Located in Trenton, NJ, KNF Neuberger, Inc. is a leader in precision air, liquid and gas pumps and systems for the OEM, laboratory and process industries. Built upon a foundation of engineer-to-engineer collaboration, KNF's OEM team combines technical expertise and manufacturing leadership to address application-specific challenges for an ever-growing list of markets that include medical, environmental, laboratory, security, semiconductor manufacturing, fuel cell, and printing. For more information, visit www.KNFusa.com or www.KNFOem.com.

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