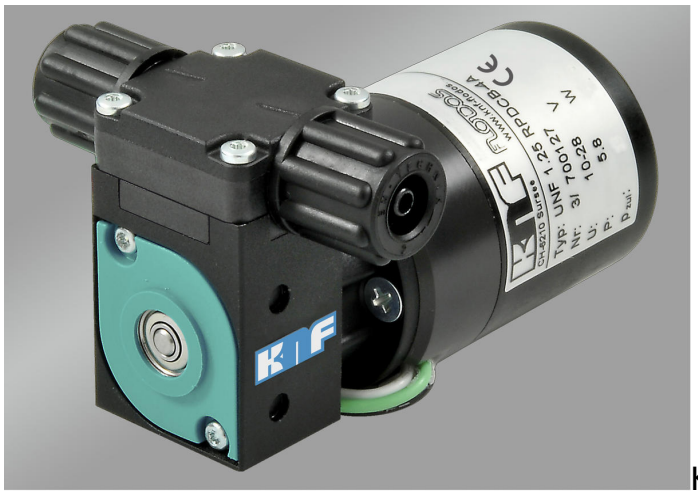
OEM Liquid Pumps: High Pressure Transfer with Micro Footprint

MDT Staff



KNF Neuberger OEM self-priming micro-diaphragm liquid transfer pumps offer design engineers a unique combination of performance and application flexibility in a remarkably small package – as small as 1.5” in length. Rated to operate continuously against pressures as high as 87 PSIG (some models to 145 PSIG) with 8.86 in. Hg suction capacity, these small but powerful pumps deliver a great ratio of pressure versus footprint. With their high pressure capabilities, KNF micro liquid pumps enable use of smaller instrument tubing, thereby reducing reagent needs. And, even with the compact design, these pumps deliver KNF-level quality and durability, including the ability to be run dry while still ensuring safe operation and maintenance-free, long service life.

Available in a series of performance platforms, KNF micro liquid pumps provide design engineers with a wide range of flow rates. The KNF NF1.5 series delivers up to 60 ml/min, while the NF1.25 delivers up to 300 ml/min and NF1.60 up to 650 ml/min. To ensure long life even under severe application requirements, KNF micro liquid pumps are also configurable in a wide range of chemically-compatible materials for wetted areas: PTFE to polypropylene for head construction and FFPM to EPDM for elastomeric components.

For more information, visit: www.KNFusa.com [1].

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[1] http://www.KNFusa.com