

Long-Life Diaphragm Vacuum Pumps



KNF N860 series diaphragm vacuum pumps from KNF Neuberger, Inc. sample, transfer or evacuate air and gases. These compact and cool-running pumps benefit from a patented structured diaphragm promoting optimized pneumatic performance and long service life. Other features include:

- Specially engineered multi-port valves to tolerate condensation without damage, perform oil-free transfer with uncontaminated flow and minimal maintenance, and run quietly with low vibration.
- Enhanced gas tightness with leak rates as low as 6×10^{-3} mbar L/s, deep vacuum potential of 2 mbar, and flows as high as 110 L/min.
- Modular design.
- Wetted material choices such as aluminum heads, EPDM diaphragms, solid glass-filled PTFE heads and PTFE diaphragms.

knfusa@knf.com [1]

www.KNFprocess.com [2]

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