

## KNF Laboport® Mini Vacuum Pumps



Small portable diaphragm pumps ideal for general use around the laboratory and educational establishments. Supplied with rubber feet and 2m mains cable.

- Can be used as a small compressor or as a vacuum system
- KT versions for slightly aggressive or corrosive gases and vapours
- Suitable for aspiration/filtration under vacuum, solid phase extraction, degassing
- PTFE coated diaphragm

Code	Alt Ref	Model	Delivery, L/min	Ultimate Vacuum, mbar	Price
PUM2610	057012/057081	N816.3 KT.18	16	<20	£712.00
PUM2614	057016/057081	N816.1.2 KT.18	30	<160	£730.00
PUM2619	120677/120696	N938.50 KT.18	30	<15	£1207.00



## KNF Laboport® Chemical Resistant Vacuum Pumps



Suitable for distillation, filtration, and preparation for analysis, sublimation, extraction, and evaporation or drying. Suitable for equipment category 2G internal atmosphere only, and are designated for transferring gases, vapours or mists that create conditions within the pump head in which the occasional formation of an explosive atmosphere is likely. Please note that the drive motors used are standard AC motors that are not ATEX rated and therefore the complete pump should not be installed in a potentially explosive atmosphere.

- Corrosion and solvent resistant
- Ideal replacement for water jet pumps
- Maintenance free
- Structured diaphragm gives long life
- Flow rate 20-60L/min, vacuum down to 2mbar abs
- Pump head and diaphragm are made from PTFE and the valves from FFPM
- Includes carry handle, rubber feet, and on/off switch and mains cable



Code	Alt Ref	Model	Self Drying	Delivery, L/min	Ultimate Vacuum, mbar	ATEX II Compliant	Price
PUM2050	312295/045050	N820.3 FT.40.18	Yes	20	<10	Yes	£1808.00
PUM2052	312297/045051	N840.3 FT.40.18	Yes	34	<10	Yes	£2312.00
PUM2056	049625/049659	N860.3 FT.40.18	Yes	60	<4	Yes	£3515.00

## KNF Laboport® Type N 96 Vacuum Pump



The smallest chemical resistant pump in the Laboport® series, the N 96 combines a high flow rate with a compact design, saving valuable space in the laboratory. Thanks to the manual rotational speed control, the N 96 is quiet, very energy efficient, and can be optimally adjusted in accordance with the application. The next generation of Laboport® pumps are equipped with an easy-to-clean surface. Potential applications include filtration, SPE, and liquid aspiration using a vacuum.

- Flow rate of 0.3 – 0.42 m³/h, ultimate vacuum of <130 mbar abs
- Very small footprint
- Integrated rotational speed control
- PTFE-coated diaphragm for use with aggressive/corrosive gases and vapours



Code	Alt Ref	Model	Delivery, L/min	Ultimate Vacuum, mbar	Dims, w x d x h, mm	Price
PUM1136	322806/000000	N 96	7	<130	75 x 156 x 119	£374.00