

# Diaphragm Pump

## For Air, Gases and Vapours

### VACUCENTER

#### Technical features:

- 100% oil-free transfer
- Pure transfer, evacuation and compression
- Highly compatible with vapours and condensation
- Chemically-resistant
- Therefore suitable for highly aggressive or corrosive gases and vapours
- Maintenance-free
- Environmentally friendly
- Gastight, leakage rate approx.  $6 \times 10^{-3}$  mbar x l/s, not tested in serial production.
- High performance and a long product life thanks to structured diaphragm
- Cool running motor even when in constant use
- Can operate in any installed position
- Compact size due to structured diaphragm



Technical data:	N 840 FT.18	N 840.3 FT.18	N 811 KN.18 Mini	N811 KT.18 Mini
Delivery (l / min)*	34	34	11,5	11,5
Ultimate vacuum (mbar abs.)	2	8	240	290
Operating pressure (bar g)	1	1	2	2
Permissible gas and ambient temperature	+5...+40°C	+5...+40°C	+5...+40°C	+5...+40°C
Voltage / Frequencies	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Motor Protection	IP 44	IP 44	IP 20	IP 20
Power P1	180 W	245 W	65 W	65 W
Operating current	1,35 A	1,8 A	0,8 A	0,8 A
Weight	10,3 kg	12,6 kg	2,5 kg	2,5 kg
Dimensions L x H x W mm	297 / 226 / 171	341 / 226 / 166	187 / 132 / 90	187 / 132 / 90

\*at atm. Pressure

With thermal switch and power fuse  
Motors with other voltages and frequencies on request.

Accessories:	Details	Order No.
Silencer / Filter	G 1 / 8	00346
Hose connector	PVDF, G 1 / 8	14052

Dimensions and specifications are subject to change without notice for further improvements on design.  
Dimensions may vary dependent on different accessories to be used.