

LP 125 PUMP



Applications:

- Machine tools,
- Filtration systems,
- Circulation systems,
- Air conditioning systems,

Fluid Specifications:

- Coolants,
- Cutting oils,
- Grinding oils,
- Water
- Chip containing liquids (max. 5 mm)
- Fluid temperature 0...60 °C
- Kinematic viscosity 1...45 mm²/s

Materials:

Pump body	: Cast iron - DIN GG25
Motor Flange	: Cast iron - DIN GG25
Impeller	: Cast iron - DIN GG25
Shaft	: Stainless steel - AISI 420 (DIN 1.4021)
O-ring	: Viton
Mechanical Seal	: SiC-SiC-Viton
	: TC-TC-Viton (optional for grinding application)
Electric motor	: 3 phase induction motor
	2 pole
	Protection degree IP 54



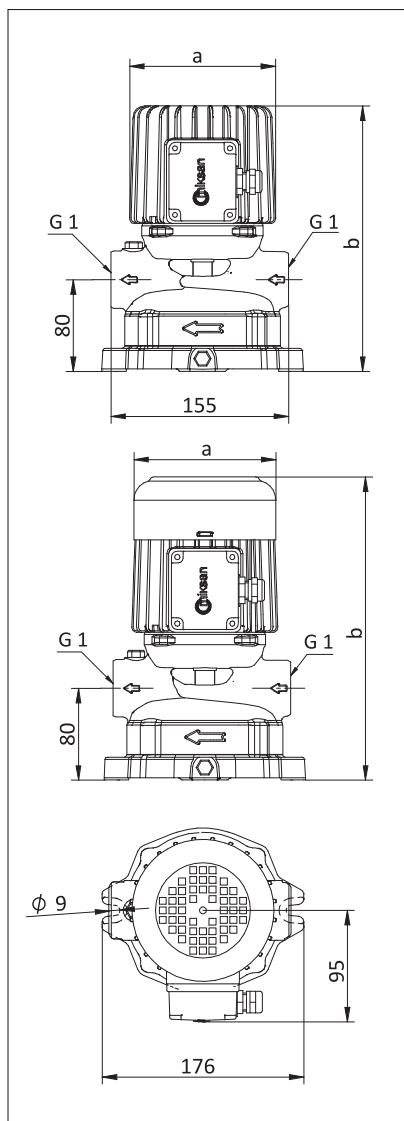
DIMENSIONS & NOMINAL VALUES

TYPE	a	b	Weight	Power	Voltage	Frequency	Rated current	Speed
	mm		kg	kW	V(Δ/Y)	Hz	A	rpm
LP 125/088	127	232	9.0	0.25	230/400	50	1.26/0.73	2760
LP 125/095	124	265	9.5	0.37			2.16/1.25	2820

* The performance curves are based on 1 mm²/s (cSt) kinematic viscosity values and 997 kg/m³ density.

** Curve tolerance according to ISO 9906:2012 Grade 3B.

*** LP 125/088 is provided without coolant fan.



Performance Curve

