

TRANSFER PUMP FOR LIQUIDS

LIQUIPORT 100, 1.100



- ▶ **NEW** equipped with brushless DC Motor
- ▶ Improved service life
- ▶ With integrated overheating protection
- ▶ Simple and intuitive operation
- ▶ Self priming, can run dry
- ▶ Analog and impulse control (RC)
- ▶ Splashproof IP65
- ▶ Small footprint

Fields of application

- Chemistry
- Synthetic organic chemistry
- Pharmacology
- Adhesives and glue
- Polymers & polymer coating
- Food technology research
- Detergents and solvents

Hydraulic data

Type	Flow rate	Suction height	Max. pressure
LIQUIPORT 100	0.2–1.3 l/min	3 mWg	1 bar
LIQUIPORT 1.100	0.2–1.3 l/min	3 mWg	4 bar

Chemical resistance

Code	Pump head	Diaphragm	Valves
KT	PP	PTFE covered	FFKM
TT	PVDF	PTFE covered	FFKM
FT	PTFE	PTFE covered	FFKM

Functions

S - Version	RC - Version
• Manual operation	• Manual operation • Analog control: 0–10 V from 0 to 100% (others on request) • Start/Stop through logic control (TTL) • Output signal fault alarm • Cable for external control included

Technical data

- Main supply 100–240 V / 50–60 Hz
- Ambient temperature allowed +5 to +40 °C
- Liquid temperature allowed +5 to +80 °C
- Maximum viscosity allowed 150 cSt
- Power consumption 12–16 W
- Protection class IP65
- Dimensions: 130 x 99 x 177 mm
- Weight: 0.8 kg
- Supply with barbed fittings: for tubing ID 8 mm

ACCESSORIES

LIQUIPORT 100, 1.100

Mounting plate

	ID-Nr.
for wall mounting	160473



Standfitting

	ID-Nr.
	160474



Footswitch

	ID-Nr.
for impulse start and stop	155872

