

TRANSFER PUMP FOR LIQUIDS

LIQUIPORT 100, 1.100

- 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	6 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
<ul style="list-style-type: none"> • Manual operation 	<ul style="list-style-type: none"> • 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: 1.0 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



TRANSFER PUMP FOR LIQUIDS

LIQUIPORT 300, 1.300

- 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

Hydraulic data

Type	Flow rate	Suction height	Max. pressure
LIQUIPORT 300	0.5–3.0 l/min	3 mWg	1 bar
LIQUIPORT 1.300	0.5–3.0 l/min	3 mWg	6 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
<ul style="list-style-type: none"> • Manual operation 	<ul style="list-style-type: none"> • Manual operation • Analog control: 0–10 V from 0 to 100% (other 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 22–32 W
- Protection class IP65
- Dimensions: 160 x 104 x 188 mm
- Weight: 1.5 kg
- Supply with barbed fittings: for tubing ID 12 mm

ACCESSORIES

LIQUIPORT 300, 1.300

Mounting plate

	ID-Nr.
for wall mounting	160473



Standfitting

	ID-Nr.
	160474



Footswitch

	ID-Nr.
for impulse start and stop	155872

