

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 |
|--|---|
| <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: 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 |





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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.