

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 |

