

## LIQUIPORT NF 300 liquid transfer pumps

### chemically resistant - Flow rate 0.5-3.0 l/min

Chemically resistant liquid transfer diaphragm pump.

Offers wet material combinations for optimal chemical resistance.

Manual flow control with LED indicator.

Longer service life

With integrated protection against overheating

Intuitive control

Self-priming - Guaranteed for dry running

Analog and pulse control (RC)

IP65 water jet proof Small size

Small size

### Equipped with DC brushless motor

**Flow rate: 0.3–3.0 l/min**

**Operating pressure (max.): 1 bar (rel.)**

**Max suction 3 mWg**

**Pressure Head 10 vWg**

Small footprint

Simple and intuitive use

Manual control

Self-priming, can run dry

### Fields of application

- Chemistry
- Organic synthetic chemistry
- Pharmacology
- Adhesives and glues
- Polymer coatings
- Food technology
- Detergents and solvents

### Running versions

#### S Version

- Manual mode

#### RC Versione

- Manual mode
- Analogue control: 0–10 V from 0 to 100% (on request)



- Start/stop via input logic (TTL)
- Output signal for error message
- Cable for external control

## Technical data

Power supply 100–240 V / 50–60 Hz  
Ambient temperature +5 to +40 °C  
Fluid temperature +5 to +80 °C  
Maximum permissible viscosity 150 cSt  
Power consumption 29–34 W  
Protection type IP65  
Dimensions: 160 x 104 x 188 mm  
Weight: 1.5 kg  
Hydraulic connection: for hose ID 12 mm

Code	Description	Pump head	Diaphragm	Valves
K2179102	LIQUIPORT KT.18 S liquid transfer pumps	PP	PTFE coated	FFKM
K2179103	LIQUIPORT TT.18 S liquid transfer pumps	PVDF	PTFE coated	FFKM
K2179104	LIQUIPORT FT.18 S liquid transfer pumps	PTFE	PTFE coated	FFKM