

# Liquiport<sup>®</sup>

the transfer pump for liquids



First class pumps for first class science

# Liquiport®

The rational way to transfer neutral oder corrosie liquids



- Flow range from 0.2l/min to 3l/min
- Self priming up to 3mWg
- Able to run dry
- Analog and impulse control
- Splashproof IP65
- Virtually maintenance free

One solution, four versions, countless applications

Type	Flow rate at atmos pressure (l/min) (with water at 20 °C)	Max. suction head (mWS)	Max. pressure head (mWS)
Liquiport® 100	0.2 - 1.3	3	10
Liquiport® 1.100	0.2 - 1.3	3	60
Liquiport® 300	0.5 - 3.0	3	10
Liquiport® 1.300	0.5 - 3.0	3	60

- |  |   |
|--|---|
| • Protection class . . . . .IP65               | • Weight NF 100 / 1.100 . . . . . 1.0kg                 |
| • Mains supply . . . . .100-230V / 50-60Hz     | • Weight NF 300 / 1.300 . . . . . 1.5kg                 |
| • Allowed ambient temperature . . . . . 5-40°C | • Dimensions NF 100 / 1.100 . . . . . 130 x 99 x 177mm  |
| • Allowed liquid temperature . . . . . 5-80°C  | • Dimensions NF 300 / 1.300 . . . . . 160 x 104 x 188mm |

Manual or external controlling

Version	Control	Function
S - Version	Manual operation	<ul style="list-style-type: none"><li>· Flow rate adjustable from 10 bis 100%</li><li>· Standby Mode</li><li>· Maximal pressure limitation</li></ul>
RC - Version	Either manual operation or external control	<ul style="list-style-type: none"><li>· Analog Control: 0-10V from 0 to 100% (others on request)</li><li>· Start / Stop through logic control (TTL)</li><li>· Output signal fault alarm</li><li>· Cable for external control included</li></ul>

Extremely high chemical resistance

- Our diaphragms are PTFE covered, our valves are made from FPM
- The head is available in PP / PVDF / PTFE

Connections

- Supply with barbed fittings:
- NF 100 / 1.100 for tubing ID 8mm
  - NF 300 / 1.300 for tubing ID 12mm



# WolfLabs

**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.