

The convenient way to transfer neutral or corrosive liquids



IP 65
 100-230V
 50-60Hz
 5-40°C
 5-80°C



- Flow range from 0.2 l/min to 3 l/min
- Self priming up to 13 ft. water
- Runs dry continuously without damage
- Analog and impulse control
- Splashproof IP 65
- Virtually maintenance free

Pump type <small>Liquiport®</small>	Flow rate at atmospheric pressure (l/min) (with water at 20°C)	Max. suction head (ft water)	Max. pressure head (ft water)
NF 100	0.2 - 1.3	13	32
NF 1.100	0.2 - 1.3	13	200
NF 300	0.5 - 3.0	10	32
NF 1.300	0.5 - 3.0	10	200

- Protection class IP 65
- Power supply 100-230V / 50 - 60Hz
- Allowed ambient temperature . . . 5-40°C
- Allowed liquid temperature 5-80°C
- Weight NF 100 / 1.100 1.0kg
- Weight NF 300 / 1.300 1.5kg
- Dimensions NF 100 / 1.100 130 x 99 x 177 mm
- Dimensions NF 300 / 1.300 160 x 104 x 188 mm

Manual or external controlling

Version	Control	Function
18S - Version	Manual operation	<ul style="list-style-type: none"> • Flow rate adjustable from 10 to 100% • Standby mode • Maximal pressure limitation
18RC - Version	Either manual operation or external control	<ul style="list-style-type: none"> • Analog control: 0-10V from 0 to 100% (others on request) • Start / Stop through TTL contact • Output signal fault alarm • Cable for external control included

Premium chemical resistance

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

Connections

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

Model Configuration Example: NF 100 TT.18S

Model	+	Head material	+	Control
NF 100		KT (PP)		18S - Version
NF 1.100		TT (PVDF)		18RC - Version
NF 300		FT (PTFE)		
NF 1.300				

