

Chemically Resistant Diaphragm Liquid Pumps LIQUIPORT®, KNF Neuberger



Chemically resistant diaphragm liquid pumps LIQUIPORT®

- Application: Delivery of fluids
- Delivery rate from 0.2 to 3 l/min / pressure head up to 40 mWs, suction lift 3 mWC
- Self-priming, dry run protected
- Pump head available either in material version PP, PVDF or PTFE, PTFE-coated diaphragm, valves of FFKM
- Housing spray water protected to IP65
- Delivery rate adjustable either manually (Version S) or manually and via external control (Version RC)

Technical data:

Permissible gas temperature:	+5 to +80°C
Permissible gas and ambient temperature:	+5 to +40°C
Pump head:	optionally PP, PVDF or PTFE
Diaphragm:	PTFE-coated
Valves:	FFKM
Weight:	1.0 kg (NF 100) 1.5 kg (NF 300)
Dimensions (B×H×T):	99 × 177 × 130 mm (NF 100) 104 × 188 × 160 mm (NF 300)



Type	Flow rate l/min	Suction head mWC	Pressure head mWC	Pump head	Order No.
① NF 100 KT.18 S	0.2 – 1.3	3	10	PP	56 62 60010
NF 100 TT.18 S	0.2 – 1.3	3	10	PVDF	56 62 60050
NF 100 FT.18 S	0.2 – 1.3	3	10	PTFE	56 62 60030
① NF 1.100 KT.18 S	0.2 – 1.3	3	40	PP	10 62 73699
NF 1.100 TT.18 S	0.2 – 1.3	3	40	PVDF	10 62 73700
NF 1.100 FT.18 S	0.2 – 1.3	3	40	PTFE	10 62 73701
① NF 100 KT.18 RC	0.2 – 1.3	3	10	PP	10 62 73702
NF 100 TT.18 RC	0.2 – 1.3	3	10	PVDF	10 62 73703
NF 100 FT.18 RC	0.2 – 1.3	3	10	PTFE	10 62 73704
① NF 1.100 KT.18 RC	0.2 – 1.3	3	40	PP	10 62 73705
NF 1.100 TT.18 RC	0.2 – 1.3	3	40	PVDF	10 62 73706
NF 1.100 FT.18 RC	0.2 – 1.3	3	40	PTFE	10 62 73707
② NF 300 KT.18 S	0.5 – 3.0	3	10	PP	56 62 60020
NF 300 TT.18 S	0.5 – 3.0	3	10	PVDF	56 62 60060
NF 300 FT.18 S	0.5 – 3.0	3	10	PTFE	56 62 60040
② NF 1.300 KT.18 S	0.5 – 3.0	3	40	PP	10 62 73687
NF 1.300 TT.18 S	0.5 – 3.0	3	40	PVDF	10 62 73688
NF 1.300 FT.18 S	0.5 – 3.0	3	40	PTFE	10 62 73689
② NF 300 KT.18 RC	0.5 – 3.0	3	10	PP	10 62 73690
NF 300 TT.18 RC	0.5 – 3.0	3	10	PVDF	10 62 73691
NF 300 FT.18 RC	0.5 – 3.0	3	10	PTFE	10 62 73692
② NF 1.300 KT.18 RC	0.5 – 3.0	3	40	PP	10 62 73693
NF 1.300 TT.18 RC	0.5 – 3.0	3	40	PVDF	10 62 73694
NF 1.300 FT.18 RC	0.5 – 3.0	3	40	PTFE	10 62 73695

Accessories for chemically resistant diaphragm liquid pumps

Article	Order No.
③ Tripod holder (without tripod and without tripod clamp)	10 62 70474
④ Wall mount	10 62 70473
⑤ Foot switch start/stop for RC(P)-version	10 62 75872

