



MULTI-PURPOSE PUMP NP 4 E

Self-priming centrifugal trash pump ▪ Electric Drive 400 V

PUMP:
maintenance-free
dry-running safe

Dry Weight 29 kg



Self-priming up to 8,4 m

Solids passage \varnothing 8 mm

Q max. 400 l/min.

Optional with couplings „TW“

APPLICATION AREA:

Wastewater with solids.
(Heating oil and Diesel at room temperature)

Max. liquid temperature: $\leq 100^{\circ}\text{C}$

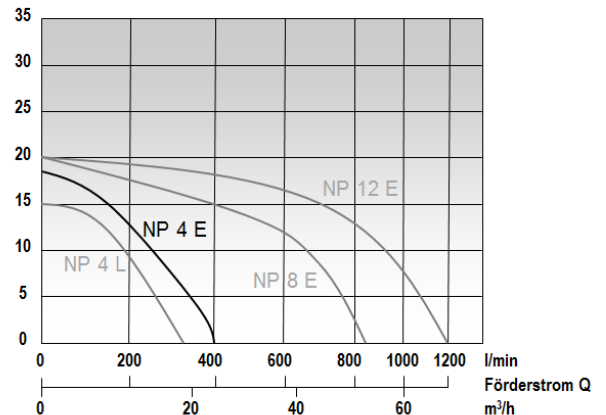
Max. liquid density: $\leq 1,1 \text{ kg/dm}^3$

pH-limitations: 5-8

FLOW RATE:

Q l/min	H m (WC)
400	0
350	5
255	10
120	15
0	18

Förderhöhe H m (WS)



Q l/min.at H m (Watercolumn), valid for $\rho = 1 \text{ kg/dm}^3$ and kinematic viscosity $\eta = 1 \text{ mm}^2/\text{s}$.
Flow rate and efficiency DIN 1944. Accuracy level III.

CHARACTERISTICS:

Pump type:	3~ 400 V Three-phase AC 50 Hz
Power P:	1,5 kW
Rated current:	3,3 A
Shaft speed:	2870 U/min.
Total weight:	29 kg
Dimensions:	L 48 x B 28 x H 43 cm
Connections:	G 2"
Discharge Conn.:	STORZ C (52 mm)
Solids passage:	\varnothing 8 mm
Cable:	H 07 RN-F 4G1,5 (1,5 m)
Plug:	CEE 16A On/Off-Switch 5-pole IP45 Rotation indicator and phase changer

MATERIALS:

Pumphousing:	Aluminum alloy acc. to DIN EN 1706*
Tubular frame:	Coated steel
Impeller:	Special cast iron acc. to DIN EN 1561*
Diffuser:	Special cast iron acc. to DIN EN 1561*
Gaskets:	Mineral oil resistant elastomer
Mechanical seal:	Carbon / Ceramics

*seawater resistant



MAST PUMPEN GmbH
Pump manufacturer
Mörikestr. 1 ▪ D-73773 Aichwald

+49 711 936704-0
info@mast-pumpen.de
www.mast-pumpen.de

Subject to change. V_01/17