



MULTI-PURPOSE PUMP NP 12 E

Self-priming centrifugal trash pump ▪ Electric Drive 400 V

PUMP:
maintenance-free
dry-running safe

Self-priming up to 8,4 m

Built-in
non-return flap

Dry weight 67 kg



optional with couplings „TW“
optional on wheels

APPLICATION AREA:

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

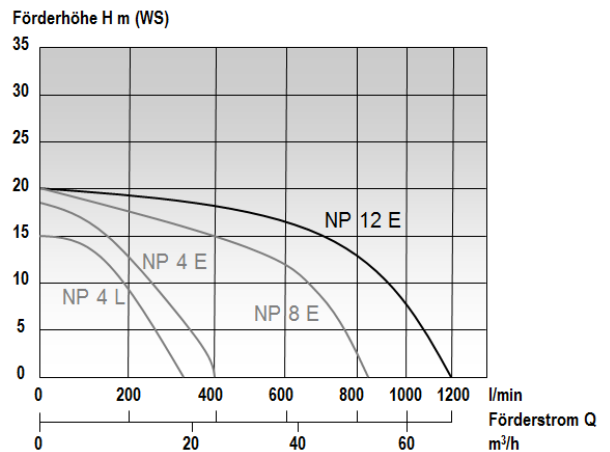
Max. liquid temperature: $\leq 100^{\circ}\text{C}$

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

pH-limitations: 5-8

FLOW RATE:

Q l/min	H m (WC)
1200	0
1100	5
910	10
640	15
0	20



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: 4,0 kW
 Rated current: 7,3 A
 Shaft speed: 2850 U/min.
 Total weight: 67 kg
 Dimensions: L 70 x B 49 x H 55 cm
 Connections: G 2 1/2"
 Discharge Conn.: STORZ B (75 mm)
 Solids passage: $\varnothing 20 \text{ mm}$
 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



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Subject to change. V_01/17