



MULTI-PURPOSE PUMP NP 8 E

Self-priming centrifugal trash pump ▪ Electric Drive 400 V



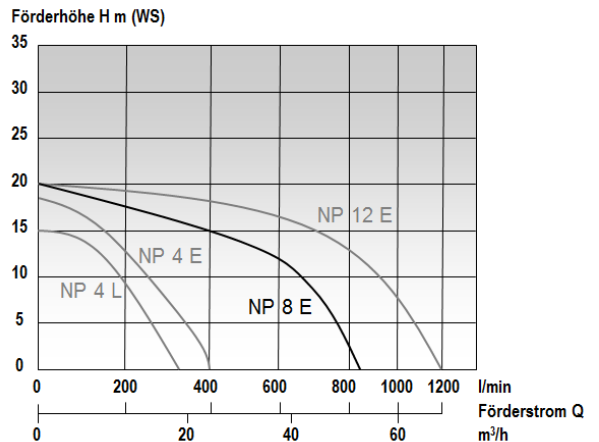
APPLICATION AREA:

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)
820	0
760	5
630	10
400	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: 2,5 kW
Rated current: 4,6 A
Shaft speed: 2875 U/min.
Total weight: 45 kg
Dimensions: L 62 x B 46 x H 50 cm
Connections: G 2 1/2"
Discharge Conn.: STORZ B (75 mm)
Solids passage: $\varnothing 10 \text{ mm}$
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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