



MULTI-PURPOSE PUMP NP 8 B

Self-priming centrifugal trash pump ▪ OHV commercial engine

- PUMP:**
 - maintenance-free
 - dry-running safe
- ENGINE:**
 - OHV Design
 - Easy Start
 - Oil Guard
 - Metal Fuel Tank
 - Cast Iron Cylinder Sleeve
 - Forged Crankshaft
 - High Capacity Air Cleaner



- Self-priming up to 8,4 m
- Solids passage \varnothing 10 mm
- Q max. 850 l/min.
- Dry Weight 43 kg

APPLICATION AREA:

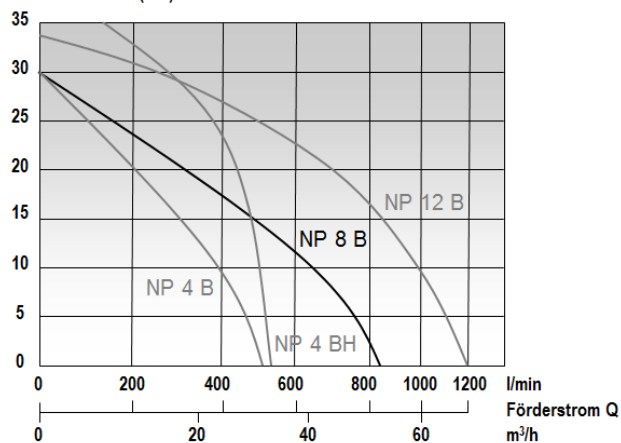
Wastewater with solids.
(Heating oil and Diesel at room temperature)

- 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)
850	0
770	5
650	10
360	20
0	30

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: 4-Takt OHV Gasoline B&S Vanguard
- Engine Start: Recoil Starter
- Displacement: 205 cc / 1 Cylinder / 6,5 hp
- Rated power: 4,8 kW @ 3600 U/min.
- Dry weight: 43 kg
- Dimensions: L 62 x B 46 x H 50 cm
- Discharge diameter: G 2 1/2"
- Discharge Conn.: B
- Solids passage: \varnothing 10 mm

- Fuel Capacity: 4,1 Litre
- Run Time @ max.: ca. 2 h
- Sound Emmission level LWA: 104 dB
- Oil capacity: 0,6 Litre

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