



# MULTI-PURPOSE PUMP NP 4 BH

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  $\varnothing$  8 mm

Q max. 520 l/min.

Dry Weight 34 kg

Optional on wheels

## APPLICATION AREA:

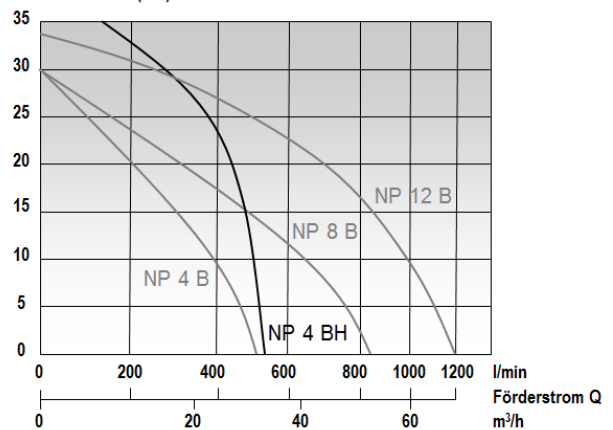
Wastewater with solids.  
(Heating oil and Diesel at room temperature)

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)
520	0
460	15
420	20
300	30
0	41

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-Stroke OHV Gasoline B&S Vanguard  
Engine Start: Recoil Start  
Displacement: 205 cc / 1 Cylinder / 6,5 hp  
Rated power: 4,8 kW @ 3600 U/min.  
Dry weight: 34 kg  
Dimensions: L 62 x B 46 x H 50 cm

Discharge diameter: G 2"  
Discharge Conn.: C  
Solids passage:  $\varnothing$  8 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