

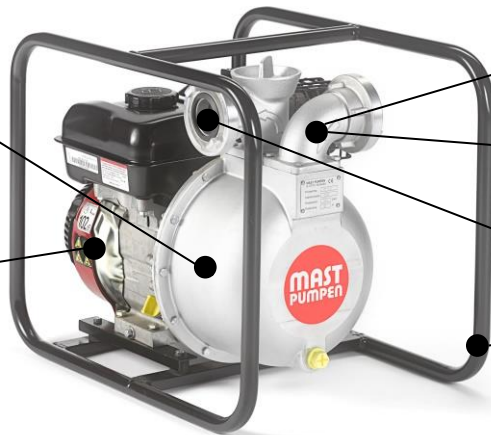


MULTI-PURPOSE PUMP NP 4 B

Self-priming centrifugal trash pump ▪ OHV commercial engine

PUMP:
maintenance-free
dry-running safe

ENGINE:
Easy Starting
Cast Iron Sleeve
Splash Lubrication
Mechanical Governor
Oil Guard
Steel Fuel Tank



Self-priming up to 8,4 m

Solids passage \varnothing 8 mm

Q max. 500 l/min.

Dry Weight 28 kg

APPLICATION AREA:

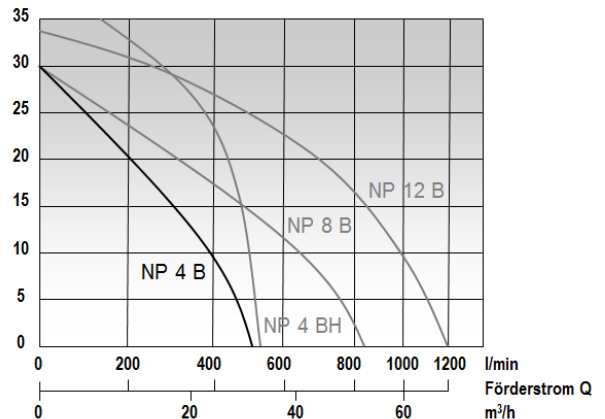
Wastewater with solids.
(Heating oil and Diesel at room temperature)

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)
500	0
440	5
380	10
200	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-Stroke OHV Gasoline B&S Vanguard
Engine Start: Recoil Starter
Displacement: 127 cc / 1 Cylinder / 5,5 hp
Rated power: 3,0 kW @ 3600 U/min.
Dry weight: 28 kg
Dimensions: L 54 x B 39 x H 44 cm

Discharge diameter: G 2"
Discharge Conn.: STORZ Size C (52 mm)
Solids passage: \varnothing 8 mm

Fuel Capacity: 2,0 Litre
Run Time @ max.: ca. 2 h
Sound Emmission level LWA: 102 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