



MULTI-PURPOSE PUMP NP 12 D

Self-priming centrifugal trash pump ▪ Diesel engine

PUMP:
maintenance-free
dry-running safe

ENGINE:
Direct Injection
Automatic Decompression
Forged crankshaft
Dry Air Filter with pre-separator
Pressurized lubrication



Q max. 1200 l/min.
Solids passage \varnothing 20 mm
Built-in non-return flap
Self-priming up to 8,4 m
Dry Weight 72 kg

optional with 12 V Electric-Start-System with ignition key
optional on wheels

APPLICATION AREA:

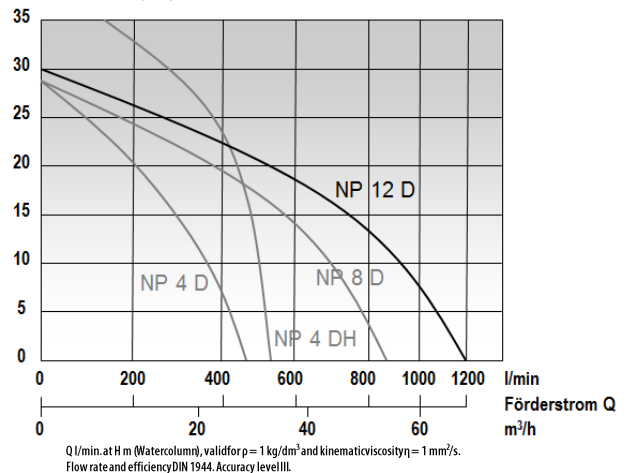
Wastewater with solids.
(Heating oil and Diesel at room temperature)

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
530	20
0	30

Förderhöhe H m (WS)



CHARACTERISTICS:

Pump type: 4-Stroke Diesel HATZ 1B30
Engine Start: Recoil Starter
Displacement: 347 cc / 1 Cylinder / 6,7 hp
Rated power: 5,0 kW @ 3600 U/min.
Dry weight: 72 kg
Dimensions: L 72 x B 49 x H 55 cm

Discharge diameter: G 2 1/2"
Discharge Conn.: B
Solids passage: \varnothing 20 mm

Fuel Capacity: 5,0 Litre
Run Time @ max.: ca. 2 h 30 m
Sound Emmission level LWA: 110 dB
Oil capacity: 1,1 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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