

ref. 99012588

NP12D DIESEL PUMP

LEDIGINGSPOMPEN MAST

Head: max 28 m

Maximum flow rate: 1200 l/min

Pellet inlet: 20 mm

Coupling outlet: DSP70 without latch

Engine: 4-Stroke Hatz 1B30 - air-cooled

Rated power P1: 5 kW at 3600 U/min

Autonomy: approx 2.5 h

DESCRIPTION

Mast pump with high reliability and robustness for demanding dirty water applications. Due to its size and weight it is primarily intended as a portable universal pump, but it can also be used as a stationary pump for long-term use if necessary. Mounted in a carrying frame.

They can handle a flow rate of 1200 l/min and a pressure up to 4.1 bar.

Applications Contaminated water, fuel oil, diesel fuel

Flow rate:

- 1200 l/min - 0 m delivery height
- 1100 l/min - 5 m delivery height
- 910 l/min - 10 m delivery height
- 530 l/min - 20 m delivery height
- 0 l/min - 30 m delivery height

TECHNICAL SPECIFICATIONS

- Self-priming up to 8.4 m with built-in return valve
- Maintenance-free
- Safe dry running
- Direct injection
- Automatic decompression
- Dry air filter with pre-separator
- Pressure circulation lubrication

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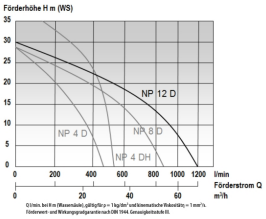
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- Carrying frame with 4 folding handles

- Pump: single-stage centrifugal pump with open impeller
- Head: max 28 m
- Maximum flow rate: 1200 l/min
- Pellet passage: 20 mm
- Outlet: diameter 2" 1/2
- Outlet coupling: DSP70 without latch
- Inlet: diameter 2" 1/2
- Coupling inlet: Guillemin diameter 70 with lever
- Temperature of pumped liquid: max 100°C (water)
- Water density: of pumped liquid: max 1,1 kg/dm3
- Acidity of pumped liquid: pH 5-8
- Engine: 4-stroke Hatz 1B30 - air-cooled
- Starter: Electro starter and recoil starter with cord as emergency start
- Cubic capacity: 347 cm3 (1 cylinder)
- Rated power P1: 5 kW at 3600 U/min
- Tank capacity: 5 litres
- Autonomy: approx 2.5 h
- Noise level: 115 dB
- Pump housing material: aluminium alloy DIN EN 1706, corrosion-free and seawater-resistant
- Impeller material: Cast iron DIN EN 1561
- Material seals: oil resistant elastomer NBR quality
- Material shaft seal: mechanical seal carbon ring and ceramic counter ring
- Frame material: black painted steel
- Dimensions: L720 x W490 x H550 mm
- Weight: 72 kg







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