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# IDROFOGLIA ZK25-100-SP

## Product description:

Self-priming motor-pump ZK25-100-SP

Self-priming motor-pump Idrofoglia ZK25-100-SP made for drainage and any other more demanding application on construction sites and in the industrial and emergency sectors. The pumping of more abrasive fluids with high passage of solid bodies is guaranteed by the robustness of the hydraulic system and the exclusive impeller, with open blades and double curvature type.

Self-priming Idrofoglia ZK25-100-SP motor-pump with 4" - Ø100 mm inlets, performance as shown in the curve below, solids handling Ø max 35x25 mm.

Pump body: grey cast iron EN GJL 250 - Impeller: spheroidal cast iron EN GJL 400 - Shaft: steel C40

Painted frame on 2 wheels. Standard tank incorporated on motor.

## Technical Characteristics Idrofoglia ZK25-100-SP motor pump

Pump type: Self-priming motor pump

Manufacturer: KOHLER

Model: KDW 1003

Emissions regulations: STAGE V

Power supply: Diesel

No. of cylinders: 3

Displacement: 1028 cm<sup>3</sup>

Maximum debris diameter: 35x25 mm

Cooling: Liquid

Suction diameter: Ø 100 / 4"

Delivery diameter: Ø 100 / 4".

Maximum flow rate: 190 m<sup>3</sup>/h

Maximum head: 30 mt

Maximum suction: 8 m





Power: 18 KW

Road trolley

non-binding images and technical data.

**Product features:**

Fuel: Diesel

Engine: KOHLER KDW1003

Emissions Regulations: Stage 5

Starting system: Elettrico

Engine capacity (cm<sup>3</sup>): 1028

Number cylinders: 3

Cooling: Liquid

Pump type: High flow rate pump

Fluid type: Slightly sandy wastewaters

Height of suction (m): 30

Maximum output capacity (Lt/min): 3160

Max power (KW): 18

Main body material: Ghisa

Inlet diameter thread type (mm/inches): 100 mm - 4"

Outlet diameter thread type (mm/inches): 100 mm - 4"

Engine manufacturer: Kohler

