



# IDROFOGLIA LZ10-316A/SP SELF- PRIMING MOTOR PUMP 100 m<sup>3</sup>/h STAGEV

**Product price:**

**3.500,00 € tax excluded**

## **Product description:**

IDROFOGLIA LZ10-316A/SP SELF-PRIMING PUMP 100 m<sup>3</sup>/h STAGEV

IDROFOGLIA KZ050-425B/SP is a self-priming motor pump with a Kohler 15 KD 440 StageV diesel engine, with a maximum flow rate of 100 m<sup>3</sup>/h.

The Idrofoglia LZ10-316A/SP self-priming motor pump is designed to provide efficient and reliable performance in a variety of applications, from agricultural irrigation to use in construction sites or emergency situations. With a flow rate of 100 m<sup>3</sup>/h (cubic meters per hour), this motor pump offers high pumping capacity.

The Idrofoglia LZ10-316A/SP is equipped with a powerful Kohler 15 KD 440 engine that enables rapid water intake and high efficiency in the pumping phase. Thanks to its self-priming capability, the motor pump can start without the need to be manually filled with water, simplifying operation and saving valuable time.

The motor pump is constructed of high-quality, strong and durable materials. Its sturdy and reliable construction ensures stable and safe operation even in harsh conditions and hostile environments. In addition, it is designed to ensure easy maintenance and easy access to internal parts for repair or cleaning.

The Idrofoglia LZ10-316A/SP self-priming motor pump offers great versatility of use due to its ability to pump clean or slightly turbid water. It can be used for irrigation of fields, gardens or parks, drainage of rainwater or wells, water supply at construction sites, and much more.

## **EMISSION REGULATIONS STAGEV**

The motor pump is equipped with STAGEV "mobile" motorization, as required by European



Regulation 2016/1628. These new motorizations make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator to the environment, and ensure a 200% reduction in environmental impact compared to standard motorizations.

#### IDROFOGLIA TECHNICAL CHARACTERISTICS LZ10-316A/SP

Engine: Kohler 15 KD 440

Maximum engine power: 7.5 KW

Emission standards: Stage V

Starting: Manual

Cooling: Air

Engine RPM: 3600 rpm

Fuel supply: Diesel

Tank capacity: 5 l

Fuel Consumption: 1.6 l / h

Autonomy: 3.1 h

No. of cylinders: 1

Displacement: 441 cc

Maximum debris diameter: 35x25 mm

Suction diameter: DN80

Discharge diameter: DN80

Maximum flow rate: 100 m<sup>3</sup>/h

Maximum head: 30 mt

Maximum suction: -8 m

Pump power: 6.5 KW

Pump rotation speed: 3200 rpm

Length: 850 mm

Depth: 570 mm

Height: 680 mm

Net Weight: 165 kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the entire IDROFOGLIA range or other specialized brands.

The images and technical data are not binding, they may be subject to revisions by the manufacturer.

#### Product features:

Fuel: Diesel

Engine: Kohler 15 KD 440

Emissions Regulations: Stage 5

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Starting system: Pull starter with recoil  
Engine capacity (cm<sup>3</sup>): 441  
Number cylinders: 1  
Cooling: Air  
Pump type: High flow rate pump  
Fluid type: Slightly sandy wastewaters  
Height of suction (m): 30  
Maximum output capacity (Lt/min): 1666  
Main body material: Ghisa  
Inlet diameter thread type (mm/inches): DN80  
Outlet diameter thread type (mm/inches): DN80  
Fuel tank capacity (L): 5  
Consumption (L/h): 1.6  
Running time (h): 3.1  
Length (mm): 850  
Width (mm): 570  
Height (mm): 680  
Dry weight (Kg): 165  
Engine manufacturer: Kohler