



IDROFOGLIA LZ10-316A/SP SELF-PRIMING MOTOR PUMP 100 m³/h STAGEV

Reference: LZ10-316A/SP

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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 m³/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 m³/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 m³/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

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

Technical Sheet

Fuel	Diesel
Engine	Kohler 15 KD 440
Emissions Regulations	Stage 5
Starting system	Pull starter with recoil
Engine capacity (cm ³)	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
