

# IDROFOGLIA IZ110-1240A-SP



## Product description:

Idrofoglia IZ110-1240A-SP Self-priming MotorPump

Idrofoglia IZ110-1240A-SP is a self-priming motorpump with **IVECO** N45 MSS X **diesel** engine, with a maximum flow rate of 1300 m<sup>3</sup>/h.

The Idrofoglia IZ110-1240A-SP motorpump comes complete with frame, tank, wheels and parking feet. Self-priming pump made for drainage and any other more demanding application in construction sites and industrial and emergency sectors.

The pumping of the most abrasive fluids with high passage of solids is guaranteed by the robustness of the hydraulic system and the exclusive spheroidal cast iron impeller.

The Idrofoglia IZ110-1240A-SP motorpump has a **maximum flow rate of 1300 liters per minute** at a head of 5 m, furthermore it allows the passage of solid debris with a diameter of 90x90 mm.

The Idrofoglia IZ110-1240A-SP is supplied complete with the Elcos CEM 370 automatic control unit. This control unit allows the starting by key, the visualization on the screen of the hour counter, rev counter, 96 hours timer, fuel level, battery voltmeter, pump protection exclusion.

The Elcos CEM 370 control unit also provides the Idrofoglia IZ110-1240A-SP with all the safety systems necessary for its correct operation.

The integrated safety systems are:

engine protection for insufficient oil pressure, over-temperature, belt breakage (lack of battery recharge), minimum fuel level, low coolant level, low diesel pressure.

## TECHNICAL FEATURES IDROFOGLIA IZ110-1240A-SP

Pump type: Self-priming motor pump

Manufacturer: IVECO  
Model: N45 MSS X  
Emission standards NOT Emitted  
Fuel type: Diesel  
Tank capacity: 330 l  
No. of cylinders: 4  
Displacement: 4500 cc  
Maximum debris diameter: 90x90 mm  
Cooling: Liquid  
Suction diameter: Ø 300 / 12"  
Outlet diameter: Ø 300 / 12"  
Maximum flow rate: 1300 m<sup>3</sup>/h  
Maximum head: 20 mt  
Maximum suction: 8 m  
Power: 55 KW / 75Hp

Looking for a motor pump with different technical features? Here you can find the full range of IDROFOGLIA or other specialized brands.

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

**Product features:**

Fuel: Diesel  
Engine: FPT (IVECO) N45 MSS X  
Emissions Regulations: Non emissionato  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 4500  
Number cylinders: 4  
Cooling: Liquid  
Pump type: High flow rate pump  
Fluid type: Slightly sandy wastewaters  
Height of suction (m): 20  
Maximum output capacity (Lt/min): 1300  
Main body material: Ghisa  
Inlet diameter thread type (mm/inches): 300 / 12"  
Outlet diameter thread type (mm/inches): 300 / 12"  
Engine manufacturer: FPT Iveco