

IDROFOGLIA IZ110-1240A-SP

Reference: IZ110-1240A-SP



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 m³/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 m³/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.

Technical Sheet

Fuel	Diesel
Engine	FPT (IVECO) N45 MSS X
Emissions Regulations	Non emissionato
Starting system	Electric
Engine capacity (cm ³)	4500
Number cylinders	4
Cooling	Coolant 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