

## IDROFOGLIA IZ165-1240A-SP

Reference: IZ165-1240A-SP



### Idrofoglia IZ165-1240A-SP Self-priming MotorPump

Idrofoglia IZ165-1240A-SP is a self-priming motorpump with **IVECO F36 STAGE V diesel** engine, with a maximum flow rate of 1300 m<sup>3</sup>/h.

The Idrofoglia IZ165-1240A-SP motorpump comes complete with frame, tank, wheels and parking feet. Self-priming pump made for drainage and any other more demanding application on construction sites and in industry 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 IZ165-1240A-SP motorpump has a **maximum flow rate of 1300 liters per minute** at a head of 5 m, and also allows the passage of solid debris with a diameter of 90x90 mm.

The Idrofoglia IZ165-1240A-SP comes complete with an IdroMOP automatic control unit. This practical control unit allows you to adjust the pressure automatically or manually and to set up to 16 daily and/or weekly programs.

The IdroMOP control unit also provides the Idrofoglia IZ165-1240A-SP with all the safety systems necessary for proper operation.

The integrated safety systems are:

Water system protection for dry running, minimum and maximum pressure, under pressure and over pressure. Engine protection for low oil pressure, overtemperature, belt breakage (lack of battery recharge), low fuel level, low coolant level, engine overspeed, low diesel pressure. Start/Stop from external contact. Actuator control for engine deceleration in case of alarm or end of work. Management of engine heating and cooling procedure.

#### TECHNICAL FEATURES IDROFOGLIA IZ165-1240A-SP

Pump type: Self-priming motorpump  
Manufacturer: IVECO  
Model: F36  
Emissions standard: STAGE V  
Fueling: Diesel  
Tank capacity: 330 l  
Nr. cylinders: 4  
Displacement: 2300 cm<sup>3</sup>  
Maximum debris diameter: 90x90 mm  
Cooling: Liquid  
Suction diameter: Ø 300 / 12"  
Suction outlet diameter: Ø 300 / 12"  
Maximum flow rate: 1300 m<sup>3</sup>/h

Maximum head: 20 mt  
Maximum suction: 8 m  
Power: 90 KW / 122 Hp

Looking for a motorpump 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) F36
Emissions Regulations	Stage 5
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	2300
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