

# IDROFOGLIA Self-priming Motor Pump IZ095-1031BG-SP Stage III



Product price:

**18.328,00 € tax excluded**

## Product description:

IDROFOGLIA Self-priming Motor Pump IZ095-1031BG/SP Stage III

IDROFOGLIA Motopompa Autoadescante IZ095-1031BG/SP is a robust, high-performance machine designed to handle large volumes of liquids with efficiency and reliability. Ideal for applications in agriculture, construction, industry and emergency services, this motor pump is capable of handling a wide variety of pumping needs.

## Key Features:

**Powerful and versatile:** With a maximum flow rate of 750 m<sup>3</sup>/h and a maximum head of 25 m, this motor pump is capable of moving large quantities of water at high pressures.

**Self-priming:** Thanks to its self-priming capability, it can operate even in negative suction conditions, down to -8 metres.

**Robust and durable:** Made of high-quality materials, such as spheroidal cast iron for the volute and impeller, and C40 steel for the shaft, it guarantees long life and wear resistance.

**Easy to transport:** Mounted on a galvanised steel frame with two wheels and equipped with stabilising feet, it can be easily moved and positioned.

**Powerful engine:** The FPT F32 MNTX 20.01 engine, which complies with Stage III emission regulations, ensures high performance and low fuel consumption.

**Large tank:** The 330-litre tank guarantees a long operating range.

## Technical Specifications Self-priming motor pump:

Make and model: Dagso RB1031BG



Suction: DN250  
Discharge: DN250  
Maximum flow rate: 750 m<sup>3</sup>/h  
Maximum head: 25 m  
Maximum suction : -8 m  
Solids passage: 85x85 mm  
Absorbed power: 30.0 Kw  
Rotation speed: 1,600 rpm  
Make and model: FPT F32 MNTX 20.01  
Emissions: Stage III  
Displacement: 3,200 cm<sup>3</sup>  
Number of cylinders: 4  
Cooling: Liquid  
Coupling: Flanged  
Rotational speed: 1,600 rpm  
Chassis: On N. 2 wheels  
Frame paintwork: Black  
Built-in diesel tank: 330 litres  
Stabiliser feet: No. 3  
Drawbar: Fixed height  
Pump body: Cast iron GJL250  
Volute: Spheroidal cast iron  
Impeller: Spheroidal cast iron  
Shaft: C40 steel  
Elastomers: Nitrile  
Weight: 1,150 kg  
Length: 3,800 mm  
Width: 1,480 mm  
Height: 1,730 mm

If you are looking for a product with similar characteristics [CLICK HERE](#).

The image is purely indicative.

#### **Product features:**

Fuel: Diesel  
Engine: FPT F32 MNTX 20.01  
Engine rpm (rpm): 1600  
Engine capacity (cm<sup>3</sup>): 3200  
Number cylinders: 4





Cooling: Liquid  
Pump type: Self-priming  
Maximum output capacity (Lt/min): 750  
Diameter feed pipe: DN250  
Total head (m): 25  
Fuel tank capacity (L): 330  
Length (mm): 3800  
Width (mm): 1480  
Height (mm): 1730  
Shaft type: Steel C40  
Weight (Kg): 1150  
Maximum input power (KW): 30  
Inducton system: DN250  
Solids Passage: 85x85 mm  
stabilisers: Nr. 3  
Drawbar: Fixed Height  
Pump body: Cast Iron GJL250  
Mechanical seal: Silicon carbide  
Elastomers: Nitrile  
Volute: Spheroidal cast iron  
Girante: Spheroidal cast iron  
Coupling: Flangiato

