



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

Reference: IZ095-1031BG/SP

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 m³/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 m³/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 cm³

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.

Technical Sheet

Fuel	Diesel
Engine	FPT F32 MNTX 20.01
Engine rpm (rpm)	1600
Engine capacity (cm ³)	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
