



## Self-priming Motor Pump Idrofoglia ZL80-1/2T-SP

Reference: ZL80-1/2T-SP

### Self-priming motor-pump ZL80-1/2T-SP

Idrofoglia ZL80-1/2T-SP motor-pump with Lombardini 15LD440 diesel engine, complete with 2 spherical fittings of Ferrari type diameter 80 mm (1 delivery and 1 suction).

The motor pump Idrofoglia ZL80-1/2T-SP has a maximum flow rate of 1600 liters per minute at head 0, also allows the passage of solid debris of diameter 22x25 mm.

Self-priming Idrofoglia ZL80-1/2T-SP motor-pump with 3" - Ø80 mm inlets, performance as shown in the curve below, solids passage Ø max 25x22 mm.

Pump body: grey cast iron EN GJL 250 - Volute: spheroidal cast iron EN GJL 400 - Impeller: spheroidal cast iron EN GJL 400 - Shaft: steel C40

Painted frame on 2 wheels, with handle for manual movement. Standard tank incorporated on motor.

Manual recoil start.

#### Technical Characteristics Idrofoglia ZL80-1/2T-SP motor pump

Pump type: Self-priming motor pump

Manufacturer: LOMBARDINI - KOHLER

Model: 15 LD 440

Emissions regulations: TIER 1

Power supply: Diesel

No. of cylinders: 1

Displacement: 442 cm<sup>3</sup>

Maximum flow rate: 1600 litres per minute

Maximum debris diameter: 25x22 mm

Suction: Natural

Cooling: Air

Continuous power @ 1750 rpm: 4.0 kW - 5.4 HP

Continuous power @ 2500 rpm: 6.0 kW - 8.2 HP

Continuous power @ 3000 rpm: 6.7 kW - 9.1 HP

Maximum power @ 3600 rpm: 7.3 kW - 9.9 HP

Starting: recoil start manual

non-binding images and technical data.

### Technical Sheet

Fuel

Diesel

Engine	Lombardini 15 LD 440
Emissions Regulations	Stationary Use
Starting system	Pull starter
Engine capacity (cm <sup>3</sup> )	442
Number cylinders	1
Cooling	Air
Pump type	High flow rate pump
Fluid type	Slightly sandy wastewaters
Height of suction (m)	40
Maximum output capacity (Lt/min)	1600
Max power (KW)	7.3
Main body material	Ghisa
Inlet diameter thread type (mm/inches)	80 mm - 3"
Outlet diameter thread type (mm/inches)	80 mm - 3"
Mechanical power (hp)	9,9 Max
Product type	Pompa