



# TRASH ENGINE DRIVEN PUMP 1100 l/min

Product price:

**720,00 € tax excluded**

## Product description:

### TRASH HIGH MOTORPUMP DIRTY WATER

The motorpump **TRASH** is self-priming gasoline powered with a displacement of 212 ml of power with air cooling suitable for any application for **dirty water**.

The self-priming motorpump Suitable for dirty water and sludge with a percentage of solidity up to 50%. Used on construction sites, in emergency road repairs, for mud slurry. They could also be used as clean water pumps.

The TRASH engine has a cast iron cylinder barrel with excellent performance and highly reliable semi-professional quality, easy to start, ensures low noise and vibration with reduced consumption. Thanks to its only 35 kg of weight it is easy to transport wherever it is needed.

The self-priming dirty water motorpump has a maximum flow rate of 1100 liters per minute which makes it incredibly efficient due to its small and handy size.

The **self-priming motorpump** is part of a type of hydraulic centrifugal pumps with over-beam installation.

So, like all such types of machines, it sucks in from a higher level of the liquid to be pumped and therefore needs adequate priming in order to function properly.

Self-priming is the ability to suck in the air contained in the suction duct during the starting phase of the motorpump.

Once the motorpump has been installed and before its first start, the body must be filled with water through a special upper door.

Then the motorpump is put into operation; the rotating movement of the impeller creates a strong





turbulence in the liquid contained inside the pump body that generates a depression (up to 0.8 bar) inside the pipe that sucks in the air contained in it.

## MOTORPUMPS TECHNICAL FEATURES FOR TRASH

Engine: R270

Type: 4-stroke, air cooling

Fuel: Gasoline

Displacement: 270 ml

Tank capacity: 5.4 liters

Autonomy: 3.0 hours

Suction: Ø 80 (3")

Delivery: Ø 80 (3")

Suction capacity: 7 m

Maximum head: 20 m

Maximum flow rate: 1100 l / min

Length: 688 mm

Width: 528 mm

Height: 582 mm

Weight: 64 Kg

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Images and technical data of the motorpump for dirty water not binding and may be subject to revision by the supplier

### Product features:

Phase: Single phase

Fuel: Gasoline

Engine: R270

Engine capacity (cm<sup>3</sup>): 270

Cooling: Air

Pump type: High flow rate pump

Fluid type: Dirty water

Height of suction (m): 7

Maximum output capacity (Lt/min): 1100

Inlet diameter thread type (mm/inches): 80 mm - 3"

Outlet diameter thread type (mm/inches): 80 mm - 3"

Total head (m): 20

Fuel tank capacity (L): 5.4





Consumption (L/h): 0.55

Running time (h): 3 at 75% of the load

Length (mm): 688

Width (mm): 528

Height (mm): 582

Dry weight (Kg): 64

Silenced: No

Super silenced: No

Product type: Pompa