



GENMAC G2HP MOTORPUMP CLEAN WATER

Reference: 08981

GENMAC G2HP MOTORPUMP SELFPRIMING FOR CLEAN WATER

The Motorpump **Genmac G2HP** is a selfpriming gasoline powered with a maximum flow rate of **500Lt/min** with air cooling suitable for any **clean water** application.

The selfpriming Genmac motor pump is suitable for cleanwater and slush with a solidity percentage of up to 30%.

The Genmac G2HP 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 low consumption. Thanks to its only 29.5 Kg and to the trolley equipped with wheels it is possible to re-launch it easily and effortlessly wherever it is needed.

The selfpriming Genmac motorpump has a maximum flow rate of 500Lt/min which makes it incredibly efficient due to its small and handy dimensions.

The Genmac **selfpriming motorpump** with a flow rate of 500Lt/min is part of a type of hydraulic centrifugal with over-beam installation. Therefore, like all such types of machines, it sucks in a higher level of the liquid to be pumped and therefore needs adequate priming in order to function correctly.

The **selfpriming** is the ability to suck in the air contained in the suction pipe during the starting phase of the motorpump.

Once the motorpump has been installed and before its first start, the pump 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.

TECHNICAL CHARACTERISTICS GENMAC G2HP

Motor: R210
Type: 4-stroke, air cooling
Fuel: Gasoline
Displacement: 212 ml
Tank capacity: 3.6 liters
Autonomy: 2.0 hours
Suction: 50 (2")
Delivery: 50 (2")
Suction capacity: 7 m
Maximum head: 50 m
Maximum flow rate: 500Lt/min

Length: 500 mm
Width: 395mm
Height: 446 mm
Weight: 29.5 Kg

Are you looking for a product with different characteristics or with a flow rate greater than 500Lt/min? [Here you can find](#) the full range of Genmac diesel and gasoline motorpumps or other specialized brands.

The images and technical data of the clean water motorpump are not binding and may be subject to revision by the supplier

Technical Sheet

Fuel	Gasoline
Starting system	Pull starter
Pump type	Lightweight Pump
Fluid type	Clean water
Height of suction (m)	50
Maximum output capacity (Lt/min)	450
Inlet diameter thread type (mm/inches)	50 mm - 2"
Outlet diameter thread type (mm/inches)	50 mm - 2"
Fuel tank capacity (L)	3.6
Length (mm)	500
Width (mm)	395
Height (mm)	446
Dry weight (Kg)	29.5