



# HONDA WH 20 X Petrol High Pressure Mechanical Pump 5 bars

**Product price:**

**615,00 € tax excluded**

## **Product description:**

HONDA WH20X water pump high pressure

HONDA WH20X water pump High Pressure Created specifically to operate with high water flow rates and high pressure levels, these high-pressure motor pumps are perfect for pushing water for long distances.

Defying Gravity HONDA WH20X PETROL water pump

These powerful high-pressure water pumps are capable of delivering pressure at very high levels, ideal for moving water far and high.

Perfect for long hose irrigation or dust abatement, their high pressure levels also make them suitable for local firefighting systems.

When faced with an emergency you can always count on a HONDA WH20X.

Maximum Performance HONDA WH20X High Pressure

Known as the HONDA WH20X water pump with "total manometric head," this indicates the maximum height at which the pump forces water from the suction height to the discharge height. These HONDA WH20X high-pressure water pumps use their five bars of pressure to push water up to 50 m, which is approximately the length of five parked buses.

The HONDA "total manometric head" (A) is the maximum water lifting capacity from the suction height (B) to the discharge height (C).

A HONDA WH20X sealing system.

An effective pump such as the HONDA WH20X pump must create a partial vacuum, which is why the seals of the pumps are specially designed to prevent air from entering and the resulting loss of vacuum.

The clearance between the impeller and the stator case is also designed in this way. This implies





not only high pressure but also considerable resistance.

In addition, they can run up to 2 hours and 30 minutes without requiring refueling.

The clearance (B) between the specifically designed impeller with silicon carbide gasket (A) and the stator case, together with the watertight aluminum body (C) ensure adequate vacuum. And all this contributes to maintaining outstanding performance.

### Carefully Designed for Dirty Jobs HONDA WH20X pump High Pressure

Designed with an abrasion-resistant cast iron stator case and impeller, these high-pressure pumps are capable of moving up to 500 liters per minute. The combination of advanced pressure and maximum total manometric head makes these water pumps an unparalleled unit.

The HONDA WH20X water pump's silicon carbide mechanical seal (A), cast iron impeller (B), and cast iron stator case (C) are the basic elements of this watertight, long-lasting design.

### HONDA WH20X Leaky Closure.

A leaking water pump does not prove very useful; if water gets close to the motor, the situation can easily get out of hand. The mechanical seals on high-pressure motor pumps, which are strong and durable, prevent this from happening. Let's be honest, a HONDA WH20X could not be made any other way.

Honda WH20X gasoline pump is a versatile solution for a variety of applications, including:

**Irrigation:** The honda WH20X can be used to irrigate fields, gardens and lawns. The maximum flow rate of 280 liters per minute allows large areas to be irrigated efficiently. The maximum pressure of 40 meters allows even the highest areas to be reached.

**Cleaning:** The honda WH20X can be used to clean swimming pools, ponds and other areas. The maximum pressure of 40 meters allows it to remove stubborn dirt and debris. For example, the honda WH20X can be used to clean a 10-meter diameter pool in about 2 hours.

**Liquid transfer:** The honda WH20X can be used to transfer water from one tank to another. Its flow rate allow liquids to be transferred quickly and efficiently.

Check out our wide range of pumps by clicking here.

Non-binding images and technical data.

### Product features:

Fuel: Gasoline

Engine: Honda GX160, 4 stroke, OHV



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Engine rpm (rpm): 3600  
Ignition: Transistorized  
Starting system: Manual  
Engine capacity (cm<sup>3</sup>): 163  
Number cylinders: 1  
Oil capacity (L): 0.6  
Cooling: Forced air  
Bore x stroke (mm): 68 x 45  
Net power (kW): 3.6  
Pump type: High pressure pump  
Fluid type: Clean water  
Height of suction (m): 8  
Maximum output capacity (Lt/min): 500  
Pressure (bars): 5  
Inlet diameter thread type (mm/inches): 50 mm - 2"  
Outlet diameter thread type (mm/inches): 50 mm - 2"  
Debris size capacity (mm): 3  
Total head (m): 50  
Fuel tank capacity (L): 3.1  
Consumption (L/h): 1.24  
Running time (h): 2.5  
Acoustic power: 106 dB(A)  
Acoustic pressure: 91 dB(A)  
Length (mm): 520  
Width (mm): 400  
Height (mm): 450  
Dry weight (Kg): 27  
Silenced: No  
Super silenced: No