



HONDA WH 20 X Petrol High Pressure Mechanical Pump 5 bars

Reference: WH 20XT

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 450 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.

If you are looking for a Motor Pump similar to the HONDA WH20X but with different features? you can find our entire range [HERE](#)

Technical Sheet

Fuel	Gasoline
Engine	Honda GX160, 4 stroke, OHV
Engine rpm (rpm)	3600
Ignition	Transistorized
Starting system	Manuale
Engine capacity (cm ³)	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)	450
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)	460
Dry weight (Kg)	27
Silenced	No
Super silenced	No
