



HONDA WMP20X CHEMICAL PUMP

Reference: WMP20X1

HONDA WMP20X MOTOR PUMP corrosive water 50mm 2-inch fittings

The HONDA WMP20X MOTOPUMP useful for agricultural fertilisers or difficult industrial waste, these pumps fear nothing and are also capable of handling debris.

Deadly liquids HONDA WMP20X MOTOR PUMP

Designed for the most demanding jobs, these special chemical motor pumps are built to withstand materials that others cannot handle. Sulphates, nitrates and chlorides are no problem, as are any other corrosive compounds. Ideal for commercial and agricultural use.

Waterproof HONDA MOTOPOMPA WMP20X

The body of the HONDA WMP20X MOTOPOMPA pump for chemicals, the stator case and the impeller are made of reinforced thermoplastic material for maximum resistance to chemicals. The EPDM (ethylene-propylene diene monomer) from which the gaskets are made is in fact a special rubber resistant to a wide range of chemicals.

The gasket of the HONDA WMP20X MOTOPOMPA made of EPDM (A), the impeller made of special thermoplastic (B) and the stator housing (C) are ideal for handling chemicals without any problems.

HONDA WMP20X MOTOPOMPA water pump

The HONDA WMP20X MOTOPOM PUMP for chemicals can handle water with solids up to 5 mm in diameter, while a filter prevents larger substances and materials from entering. It is also capable of moving large quantities of water, up to 833 litres per minute.

A sealed system of the HONDA WMP20X PUMP

What makes the chemical pump so effective is the quality craftsmanship of the seals, which prevents air from entering and the resulting loss of vacuum. The clearance between the impeller and the stator housing is also designed this way. This implies not only high flow and pressure, but also considerable resistance. In addition, it can run for up to 2 hours and 15 minutes without requiring refuelling.

The clearance (B) between the specially designed impeller with EPDM gasket (A) and the stator housing, together with the watertight aluminium body (C), ensure adequate vacuum. And all this contributes to maintaining exceptional performance.

Thrust head of the HONDA WMP20X MOTOPOMPA pump

Also known as "total manometric head", this indicates the maximum height at which the HONDA WMP20X MOTOPOMPA pump forces water from the suction height to the discharge height. The chemical pump allows a thrust of up to 32 m, which is approximately the length of three parked buses. And the further the water is pushed, the less you have to worry about.

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

Robust construction of the HONDA WMP20X MOTOR PUMP

Exactly in line with all Honda production, these HONDA WMP20X MOTOPOMPA motors are reliable and low-emission, and the automatic decompression function allows for quick and easy starting. To ensure maximum control, they also feature the Oil Alert™ function. The automatic shutdown if the oil level falls below the safety limit prevents engine damage.

Protection of the HONDA WMP20X MOTOPOMPA frame

The HONDA WMP20X MOTOPOMPA's full heavy-duty chemical pump frame provides protection for the unit and convenient carrying handle. The motor's anti-vibration spring mounts reduce mechanical stress on the unit, so you can maintain idle speed without jolts or rattles.

Check out our wide range of pumps by [clicking here](#).

Non-binding images and technical data.

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Technical Sheet

Fuel	Gasoline
Engine	Honda GX160, 4 stroke, OHV
Engine rpm (rpm)	3600
Ignition	Transistorized
Starting system	Manual
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 flow rate pump
Fluid type	Chemicals
Height of suction (m)	8
Maximum output capacity (Lt/min)	833
Pressure (bars)	3.2
Inlet diameter thread type (mm/inches)	50 mm - 2"
Outlet diameter thread type (mm/inches)	50 mm - 2"
Debris size capacity (mm)	5
Total head (m)	32
Fuel tank capacity (L)	3.1

Consumption (L/h)	1.37
Running time (h)	2.25
Acoustic power	106 dB(A)
Acoustic pressure	92 dB(A)
Length (mm)	520
Width (mm)	400
Height (mm)	450
Dry weight (Kg)	26
Silenced	No
Super silenced	No
Engine manufacturer	Honda