

Floating Water Pump Poseidon

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Floating motor pump with Honda GXV 160 unleaded petrol engine and fire hose connection fi 75 mm (2,5").

The device can be used by fire brigades to replenish fire engine tanks with water from outdoor natural water sources. It can also be used to pump out water from flooded areas and rooms and for other applications, e.g. agriculture, building sites, etc.

The pump casing of Al-alloy is bolted to the engine flange and the float. The bottom side of the casing is fitted with a stainless grid to prevent access of dirt and debris exceeding 10 mm in diameter. The delivery outlet of the POSEIDON floating pump is fitted with a Storz B75 (2,5") hose coupling.

The new float body is made of polyethylene by centrifugal injection as one block. The floater with its new design is equipped with a removable tank. The tank is connected with a fuel hose to the original fuel system. This modification extends the pumps run time for several hours without refilling. The integrated handles make it easy to handle and carry the pump and can also be used to fix a rope to prevent the pump from floating away.

Floating pump parts (see image nr. 3):

1. Unsinkable float
0. Engine - HONDA GXV 160, 3,2 kW
1. Housing
2. Rotor
3. Cover
4. Suction Hose
5. Adapter Ø75 mm (2,5")

Technical specifications

- Maximum capacity of pump - to 1200 lpm
- Capacity for height 10 meters - 757 lpm
- Capacity for height 20 meters - 474 lpm
- Maximum lifting height - 36 meters
- Adapter / Coupling - Ø 75 mm (2,5")
- Engine: HONDA GXV 160, 3,2 kW / 3600 rotation per minute
- Fuel consumption - 0,9 - 1,2 liters per hour
- Fuel - unleaded petrol
- Starting - manual
- Total weight - 29 kg
- Dimensions of the device (length x width x height)-880 x 600 x 420 mm
- Frame, rotor, cover - aluminum

- Unsinkable float – polyethylene with polyurethane foam inside
- Diameter of pollution – to 10 mm

