

## Impulse SIP 150-6

### GENERAL INFORMATION

ID	24P00032
Make	Impulse
Year	2024
Construction	Water pumps
Fuel	Diesel
Weight	1.700 kg
Length	233 cm
Width	110 cm
Height	140 cm



### TECHNICAL INFORMATION

- available with any desired quick coupling.
- Can be used immediately
- Float switch (start/stop system)
- in stock!
- NEW and UNUSED!
- PUMPED UP AND READY TO FLOW!
- Pumping water-thin to highly viscous liquids and/or solid components
- Screw (channel) pump impeller
- Self-priming (dry, vacuum assisted)
- Spare parts available, usually in stock
- Stack frame
- Suitable for pumping bentonite and drilling emulsions
- Suitable for pumping sewage
- Suitable for pumping surface water / construction site water
- SUPER silent housing (SUPER quiet)
- Supported by van vacuum pump
- We provide appropriate documentation for the purpose of Export

### DESCRIPTION

Damages: none

The SIP 150-6 screw impeller pump is designed and built to meet the needs and demands of much of the world without the need for advanced technologies. This mobile pump unit is the simplest and most basic version in our range of 6" screw impeller pumps.

The Budget configuration is a typical old-fashioned mechanical configuration, has a direct-drive vacuum pump with V-belt without electromagnetic clutch, so the vacuum pump always works even if the screw pump has water. This configuration has no level control, and the speed must be adjusted manually via the throttle lever on the engine. This pump is as basic as you could want... Start/Stop with a switch and the RPM has to be adjusted manually. Equipped with float switching though!

However, the pump unit is completely autonomous and equipped with all the elements that Impulse always offers. It is equipped with its own fuel tank and obviously also designed to perform in the most demanding and harsh

conditions in all corners of the world.

The pump set is driven by the robuste aircooled Hatz 2M41 2 cilinder diesel engine with a minimum of electric components. Operating the pump is extremely easy and is managed by the super simple standard controller with all basic engine protection elements only. This control system is stil giving the protection w.r.t. oil presure and temperature safty stops.

Here are some notable facts:

- Running time on a full tank of 200 liters: on average 85 hours
- Solids passage: 100 mm
- Max. capacity / Max. pressure: 385 m3/h / 28 meters

Throughput capacity: 385 m3/h

Max dirt passage: 100 mm

Motor brand: Hatz

Max. head: 28 MWK

Max dirt passag: 1800 rpm

Weight: 1700 kg