

STP3-750L SUBMERSIBLE PUMP 230 V - HIGH-FLOW SITE PUMP

STP3-750L submersible pump is a 230 volt high-flow model for site use: a 0.75 kilowatt motor moves up to 600 litres per minute to a head of 10.8 metres. The cast body and 10 millimetre particle clearance handle sandy, muddy water.

- Rated voltage 230V 1~, motor output 0.75 kW
- Max. output 600 l/min, head 10.8 m
- 3" threaded hose connection
- Max. particle size 10 mm, bottom strainer 10 mm
- Cast body, polyurethane impeller, thermal protection
- Weight 20 kg, 10 m rope and 10 m connection cable



SKU: 401010005

TECHNICAL ATTRIBUTES

Size of cable entry	3"	Maximum particle size	10 mm
Nominal voltage	230V 1~	Pohjasiivilän reikäkoko	10 mm
Frequency [Hz]	50 Hz	Connecting cable	10 m
Moottorin teho	0,75 kW	Köyden pituus	10 m
Maximum flow rate	600 L/min	Weight	20 kg
Maximum head	10,8 m	CN-koodi	84137021
		EAN code	5711537068733

ADDITIONAL PRODUCT DESCRIPTION

STP3-750L submersible pump is a 230 volt high-flow model that moves up to 600 litres of water per minute from an ordinary socket. Motor output is 0.75 kilowatts and the maximum head is 10.8 metres. The body is cast and the discharge has a 3-inch threaded hose connection. The pump is built for water that carries sand, mud and sludge.

Who is the STP3-750L submersible pump for?

The pump suits site dewatering, emptying excavations and foundations, and water damage restoration. It is also used to empty ditches, wells and tanks.

Choose this model when the volume of water is large but only a standard 230 volt supply is available. Where three-phase power is on site, a stronger alternative is the [400 V three-phase model](#).

STP3-750L submersible pump moves 600 litres per minute

Maximum output is 600 litres per minute, roughly 36 cubic metres per hour. That is more than double the standard model in the series, which delivers 250 litres per minute.

Maximum head is 10.8 metres. Output drops as the head increases, so keep the hose run short and straight. The high flow comes from a wide flow channel, which is why the head is lower than on the standard model.



STP3-750L submersible pump handles dirty water

The 10 millimetre clearance between impeller and housing lets sand, mud and sludge pass without clogging. The bottom strainer has 10 millimetre holes, so larger pieces never reach the impeller.

The impeller is polyurethane, which stands up to the abrasive wear of sand. The body is cast and takes continuous site use. The motor has thermal protection that cuts the power automatically before the pump is damaged.



STP3-750L submersible pump - technical data

- Rated voltage: 230V 1~
- Frequency: 50 Hz
- Motor output: 0.75 kW
- Max. output: 600 L/min
- Head: 10.8 m
- Discharge size: 3" threaded hose connection
- Max. particle size: 10 mm
- Bottom strainer holes: 10 mm
- Impeller material: polyurethane
- Body: cast
- Thermal protection: yes
- Connection cable: 10 m
- Rope length: 10 m
- Weight: 20 kg
- Customs code: 84137021
- EAN code: 5711537068733
- Type designation: STP3-750L

Is this pump right for your site? Add the product to the quote request cart at the top of the page and we will

send you a quotation.

What comes with the STP3-750L submersible pump?

Delivery includes a 10 metre connection cable and a 10 metre rope for lowering the pump into the excavation and lifting it back out. The discharge has a ready 3-inch threaded hose connection, so the hose attaches directly without a separate adapter.



The ten metre cable is enough for most sites without an extension lead. Weight is 20 kilograms, so one person can move the pump by the carrying handle.

How to choose the right site pump

Start from how much water has to be moved and how high it has to be lifted. Then compare models against these points:

- Required output in litres per minute
- Required head and hose length
- How dirty the water is and the largest particle that must pass
- Available supply: a 230 V socket or 400 V three-phase power
- Weight and how easily it moves between sites

This is exactly what the STP3-750L submersible pump is designed for: high output at a low head. Other options are in [the full pump range](#).

STP3-750L submersible pump in use and maintenance

Lower the pump onto a firm base so it does not sink into mud. Use the rope for lowering and lifting – never lift the pump by its cable.

Rinse the pump with clean water after use so sand does not dry into the strainer. Check the cable and plug visually before every use. Store the pump dry and protected from frost.



Frequently asked questions

How much water does the STP3-750L submersible pump move?

Maximum output is 600 litres per minute, roughly 36 cubic metres per hour. Output drops as the head increases, and the maximum head is 10.8 metres.

What power supply does the pump need?

The pump runs from an ordinary 230 volt socket. Motor output is 0.75 kilowatts at 50 hertz, so no three-phase supply is required.

What is the difference between the standard model and this high-flow model?

The standard model delivers 250 litres per minute at a head of 18 metres. This model moves 600 litres per minute, but the head is 10.8 metres. Choose the high-flow model when there is a lot of water and the lift is short.

Is the pump suitable for dirty water?

Yes. The impeller clearance is 10 millimetres and the bottom strainer holes are the same, so particles up to 10 millimetres pass through. The polyurethane impeller resists wear from sand.

What connection is on the discharge?

The discharge has a 3-inch threaded hose connection. The hose is fitted straight onto the thread without a separate quick coupling.

How much does the pump weigh?

Weight is 20 kilograms. A 10 metre rope and a 10 metre connection cable are supplied with the pump.

What is the product number?

The product number is **401010005** and the manufacturer's type designation is STP3-750L. The EAN code is 5711537068733 and the customs code 84137021. You can use any of these in quotation requests and spare part enquiries.

Did you not find the answer to your question? Add the product to the quote request cart and our sales team will help – or open the chat in the bottom right corner of the page.

Request a quote for a high-flow site pump

Still comparing models? See also the [lighter STP2-500 sludge pump set](#). The manufacturer's own data is on the [Staring product page](#).

Once you know the right model, add it to the quote request cart. You can collect several products in the cart and send the whole list at once, so you get a quotation for the entire package with a single request.

OTHER PRODUCT IMAGES

