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Garden pumps

Flexible watering and drainage

T.I.P. garden pumps can be used for watering and drainage in a wide variety of ways. These include, for example, pumping water from wells, pumping out water containers or ponds, and watering lawns and garden beds.

Garden pumps are distinguished by their enormous range of applications. They are ideal for pumping water from wells, cisterns or streams to water gardens, for example. Typical applications of these pumps also include emptying or filling ponds, pools or storage tanks. As T.I.P. garden pumps send water on under pressure, all models allow highly efficient operation of watering systems such as sprinklers. The pressure generated also enables thorough cleaning of patios and footpaths.

Stationary installation or mobile operation for high flexibility

Garden pumps are ideal for both stationary installation and mobile use. This gives them great flexibility in operation. Stationary installation is recommended when the pump is always used in the same place. Where, for example, a pump is used exclusively for pumping water from a cistern, stationary installation is a good option that can be completed in a few easy steps. Being highly versatile, garden pumps are also ideal for mobile use. With their specially designed carrying handles, all our models are easy to transport.

The convenience of water from the mains – with automation

A major advantage of all T.I.P. garden pumps is that they can be automated. All models generate the 1.5 bar minimum pressure required for this purpose. Automation means that pumped liquid can be used just like water from the mains – for example by turning taps or other consumers on and off. All you need for this convenient solution is an electronic or mechanical control system; this can be installed quickly and with minimal effort.

The electronic Brio 2000-M electronic control system automatically activates the pump when the tap is opened or a minimum pressure is reached. When water discharge ceases, the pump cuts out. Electronic control systems also provide effective protection from damage due to dry running, as the pump cuts out when there is too little water.

Mechanical control systems with pressure switches can be automated using a pressure compensating tank – also called a pressure vessel – together with the power supply. Water discharge activates the power supply, causing the pump to cut in. When a consumer or tap is turned off, the power supply is interrupted and the pump cuts out.

All T.I.P. garden pumps are suitable for automation, enabling a supply that works just like water from the mains.

Choosing the right garden pump

Our comprehensive range of garden pumps enables us to offer you the right product for every purpose. We have a carefully put-together line-up of garden pumps ranging from our robust starter product to our perfect all-rounder model and our top-class pump. This allows us to offer the right garden pump for every occasion and requirement.

GPS 3600 - a light, solid starter model

The GPS 3600 garden pump is recommended as a solid, reliable basic model. With a maximum flow rate of 3,600 litres per hour and maximum pressure of 4.0 bar, this pump can be used for all typical garden pump applications. With 650 watts rated power, the motor also ensures low electricity consumption. With a pump housing made of impact-resistant plastic, the GPS 3600 is relatively light in weight – which is very convenient when it is frequently moved from site to site or, more generally, when the pump has to be transported.

GPS 3200 Plus - a garden pump with equipment in a convenient package

The GPS 3200 garden pump set features convenient standard accessories for the key applications of this pump type. This perfect garden pump starter package includes a four-metre-long suction hose for transporting water, which features a check valve and an intake filter. The 20-metre-long garden hose with a 4-piece connection set is ideal for sending on liquid or watering. Centrepiece of the set is the very lightweight self-priming jet pump, a starter model with a plastic housing, maximum flow rate of 3,200 litres per hour and maximum pressure of 4.2 bar. The robust metal base plate ensures exceptional stability, even when the pump is moved from site to site, and can be used for mounting the appliance if stationary installation is required.

Garden Jet series - robust models with cast iron pump housings

Garden Jet series models feature a robust cast-iron pump housing and are distinguished by their exceptionally smoothrunning motors. With a compact design, an energy-saving 600 watt motor and a maximum flow rate of 2,800 litres per hour, the Garden Jet 750 is the ideal starter model. Having proved its worth over many years, this now classic pump is very popular with our customers. It's ideal for all domestic garden pump applications – for example watering gardens, running a maximum of one sprinkler, or emptying ponds or pools.

With its extra-robust construction and high performance, the Garden Jet 1000 is ideal for a wide variety of uses. The motor’s 800 watts power consumption and a maximum flow rate of 3,500 litres per hour qualify it for the task of watering large areas effectively and running up to three sprinklers. Overall, this model's robustness and high capacity make it a good choice for all typical garden pump applications involving movement of large quantities of liquid.

GP Series - sophisticated models with stainless steel pump housing

Our GP series garden pumps are distinguished by their extra-sophisticated technology and equipment. All models are equipped with a high-quality stainless steel pump housing. The GP series also boasts a typical starter model, the GP 3000 INOX, with a maximum flow rate of 2,950 litres per hour and a motor consuming 550 watts, which is ideal for all garden pump applications.

The GP 6000 INOX is a high-powered, top-class model. This powerful pump is recommended for use when large amounts of water need to be transported. This model's high capacity is indicated by the large pump housing, maximum flow rate of 6,000 litres per hour and motor with 1,200 watts power consumption . Allowing connection of up to six sprinklers, this is clearly a high-performance garden pump catering to very high requirements.

Clean Jet 1000 Plus - the all-rounder for high standards

The Clean Jet 1000 Plus is a conveniently equipped, high-quality garden pump. Along with a stainless steel pump housing, this appliance features a sturdy metal plate. This not only guarantees high stability in mobile use but also makes stationary installation easier. Featuring a maximum flow rate of 3,300 litres per hour and a motor consuming 800 watts, and capable of running a maximum of two sprinklers, the Clean Jet 1000 Plus is clearly the ideal all-rounder. This high-end model is enhanced by a four-metre-long suction hose featuring a strainer basket and check valve supplied as standard.

Suction head and static head - maximum values for garden pumps

Typical applications of garden pumps include transporting water from wells and cisterns. It should be noted that there is a limit to the depth from which this type of pump can suck liquid upwards. This depth is known as suction head, which refers to the height difference between the surface of the pumped liquid and the pump itself. The accompanying graphic explains what this means.

Almost all T.I.P. garden pumps have a very high suction head of 9 metres. Consequently, most models are capable of pumping water from a depth of up to 9 metres. This maximum suction head allows all usual garden pump tasks to be performed without any problem. Applications in which greater suction head is required are beyond the scope of garden pumps. For pumping water from great depths, submersible pressure pumps specially developed for this purpose are recommended.

Another important value to consider when planning to use a garden pump is "static head". This refers to the height difference between the surface of the pumped liquid and the water outlet. The following example explains what this means:
if a pump sucks water from a depth of 5 metres, the suction head is 5 metres.

The water is then pumped up a further 5 metres to supply an upper floor of a house, for example. This means that the static head – the height difference between the surface of the pumped liquid and the water outlet – is 10 metres.

T.I.P. models also feature high maximum static head figures of 40 to 55 metres, depending on the model; this allows them to be used without restriction for all common garden pump applications.

High-quality materials and no compromise on the technology: the keys to the high quality of our garden pumps.

- Housing made of impact-resistant plastic, robust cast iron or high-quality stainless steel.
- Maintenance-free capacitor motor with thermal overload protection.
- All garden pumps generate the minimum pressure needed for automation.
- All T.I.P garden pumps can be automated in a few easy steps. Automation means that pumped water can be used just like water from the mains – for example by turning taps or other consumers on and off. To do this you need only install the BRIO 2000-M electronic control system.

T.I.P. garden pumps are not suitable for pumping salt water or flammable, corrosive, explosive or other hazardous liquids.