

MAGIRUS PRESENTS NEW POSEIDON PUMP FAMILY

Powerful solutions for increasing flood emergencies.

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- **With the Poseidon pump family, Magirus sets new standards for flood emergencies and ensures that fire brigades and rescue services are optimally equipped to operate effectively even in the most demanding situations.**
- **Poseidon TP 4/1 is the centerpiece of the new pump family and sets new standards with its functions and efficiency; offers a flow rate of 420 liters per minute at 1 bar and a delivery head of 10 meters.**
- **Poseidon pump family comprises four different versions to meet the diverse challenges posed by flooding and the handling of water and sludge.**

We are all experiencing an increase in extreme weather events and the flooding often associated with them. As a result, the need for reliable and efficient pump systems for rescue and support is becoming increasingly important.

To meet the increasing demands, Magirus introduces its new Poseidon submersible pump family. This innovative product range has been specially developed to cope quickly and effectively with flood events and heavy rainfall.

The Poseidon TP 4/1 is the centerpiece of the new pump family and sets new standards with its functions and efficiency. It offers a flow rate of 420 liters per minute at 1 bar and a delivery head of 10 meters. With an adjustable pressure outlet, which can be set both horizontally and vertically, and the flat suction function up to 10 mm, which can be used without additional conversion, it is extremely flexible to use. Two ergonomic carrying handles make it easy to transport the pump - alone or in pairs.

A family for every kind of application

The Poseidon pump family comprises four different versions to meet the diverse challenges posed by flooding and the handling of water and sludge. In addition to the TP4-1 submersible pump, the following models are also available:

1. **Dirt water pump:** with a flow rate of 225 liters per minute and a delivery head of 10.5 meters, this pump is ideal for use with contaminated water. Weighing just 11.3 kg, it is compact and easy to transport.
2. **Shallow water pump:** This pump is especially suitable for pumping out water in particularly shallow areas. It offers a flow rate of 205 liters per minute and a delivery head of 11 meters. At 12 kg, it is also easy to handle.
3. **Sludge pump:** For the heaviest applications, the sludge pump offers an impressive flowrate of 430 liters per minute with a delivery head of 12 meters. It has been developed to handle viscous media such as sludge with ease and weighs 15 kg.

Solutions for a changing world

Climate change and its consequences are presenting more and more people with challenges. The new Poseidon submersible pump family is part of Magirus' comprehensive strategy to offer innovative solutions to counter the increasing risks posed by heavy rainfall and flooding.

The Poseidon submersible pumps are characterized by their reliability, high performance and easy handling. They enable emergency services to respond quickly to crisis situations while ensuring maximum efficiency and safety.

With the Poseidon pump family, Magirus sets new standards for flood protection and ensures that emergency crews are optimally equipped to act effectively even in the most demanding situations.

Captions (Copyright Magirus):

Picture 1: New Magirus Poseidon pump family

Picture 2: Magirus Poseidon TP4-1

Picture 3: Magirus Poseidon in action

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ABOUT MAGIRUS

Passion and precision, high-tech and craftsmanship. Since 1864, Magirus has stood for the combination of innovation and tradition - in the sense of firefighters all over the world. With a comprehensive range of state-of-the-art and reliable fire engines, smart turntable ladders, rescue and logistics vehicles, digital fleet and operation management systems, tactical response and firefighting robots as well as pumps and portable fire pumps, Magirus is one of the world's leading providers of firefighting vehicles and equipment. The Magirus Group employs more than 1,400 people at its four sites: Ulm/Germany, Graz/Austria, Brescia/Italy and Chambéry/France.