

Wick 375 portable high-pressure motor pump



Product features:

Max. flow: 38 mm - jusqu'à 22 m³/h
Dimensions (WxHxD): 57.8 x 36.2 x 36.2 cm
Fire universe: Forest fires
Weight with foam: 25.4 kg
Max. operating pressure: jusqu'à 27 bar
Motorization: Solo 2 stroke - 210 cc - 10.0 Cv
Suction diameter: 50 mm
Discharge diameter: 38 mm - 1.5" NPSH
Connection: NPSH

Reference: 31349
EAN13: -

The Wick 375 portable fire engine - Performance and high pressure for forest fires

The **Wick 375 high-pressure fire engine** is a powerful, portable solution for **fire-fighting** operations in forest environments. It is equipped with a 210 cc, 10 HP, 2-stroke Solo engine, featuring a patented electronic circuit breaker to protect against overspeed, guaranteeing maximum reliability in all conditions. The foam-compatible 4-stage pump offers superior performance, capable of maintaining a constant water flow over long distances.

This model stands out for its advanced features: cylinder walls treated with Nikasil agent improve durability and reduce wear, ensuring longer service life. The **Wick 375 motor-driven pump** is easy to start thanks to its detachable recoil starter, enabling quick and effortless commissioning. Its quick-release fuel connection is compatible with several standards (Chrysler, Mercury, SAE, Yamaha and USDA), giving it fuel supply flexibility.

This **Mercedes Textiles Ltd motor pump** is built for simplified maintenance: the one-piece stainless steel flange system makes it easy to detach the pump for servicing or cleaning. USDA-approved (5100-274C), it meets the most stringent industry standards and offers superior performance in terms of pressure and flow, setting a new standard for portable fire pumps.

Advantages of the Wick 375 high-pressure portable fire pump

- **Power and high pressure:** with its 10 HP Solo motor and 4-stage pump, the **Wick 375** delivers high,

constant water flow, capable of transporting water over long distances. This power is ideal for **fire-fighters** responding to fires in forested or hard-to-reach areas.

- **Reliability and safety:** equipped with a patented electronic circuit breaker to protect against overspeed, this motor-driven pump prevents the risk of motor overload, guaranteeing increased safety and lasting reliability in intense operations.
- **Foam compatibility:** this **Mercedes Textiles Ltd** motor pump is designed to be compatible with foaming agents, enhancing its effectiveness in fire-fighting and enabling versatile use for different types of intervention.
- **Enhanced durability:** cylinder walls treated with Nikasil agent increase wear resistance and extend pump life.
- **Ease of transport and portability:** compact and lightweight for its class, the **Wick 375** is easy to transport, a major advantage for **firefighters** who need to intervene quickly in remote areas.
- **Simple, efficient starting:** equipped with a detachable recoil starter, the pump can be started manually in a matter of seconds, ideal for situations where rapid commissioning is crucial.
- **Maintenance and supply flexibility:** the quick-fit fuel connector, compatible with various standards (Chrysler, Mercury, SAE, Yamaha, USDA), facilitates fuel supply, while the one-piece stainless steel flange design makes maintenance quick and tool-free.
- **USDA approval:** compliance with the USDA - United States Department of Agriculture standard (5100-274C) ensures that it meets industry-recognized quality and performance requirements for **forest fire-fighting** equipment.

Using the Wick 375 portable high-pressure water pump

The **Wick 375 high-pressure motor-driven pump** stands out for its power, portability and ability to adapt to a variety of environments, making it a valuable resource for all sectors where water control and responsiveness are crucial.

- **Fighting forest fires:** mainly used by **fire-fighters**, this motor-driven pump is ideal for forest fires. Its ability to maintain high pressure and a constant flow of water means that flames can be brought under control in difficult-to-access terrain.
- **Rescue in rural and isolated areas:** thanks to its portability, the **Wick 375 motor-driven pump** is particularly well-suited to interventions in isolated areas where access to water is limited. It can pump water over long distances, making it essential for remote areas.
- **Natural disasters:** In the event of floods, landslides or other natural disasters, this motor-driven pump can help evacuate water quickly from disaster zones, clean up affected areas or provide water flow to cool down critical infrastructure.
- **Agricultural irrigation in difficult terrain:** this motor-driven pump is also useful in agriculture for irrigating remote land by pumping water from natural springs, ideal for farms in dry or isolated areas.
- **Special safety and rescue missions:** rescue teams and civil protection organizations can use the **Wick 375 motor-driven pump** for long-term operations in high-risk areas, providing a reliable source of water for support tasks in hostile terrain.