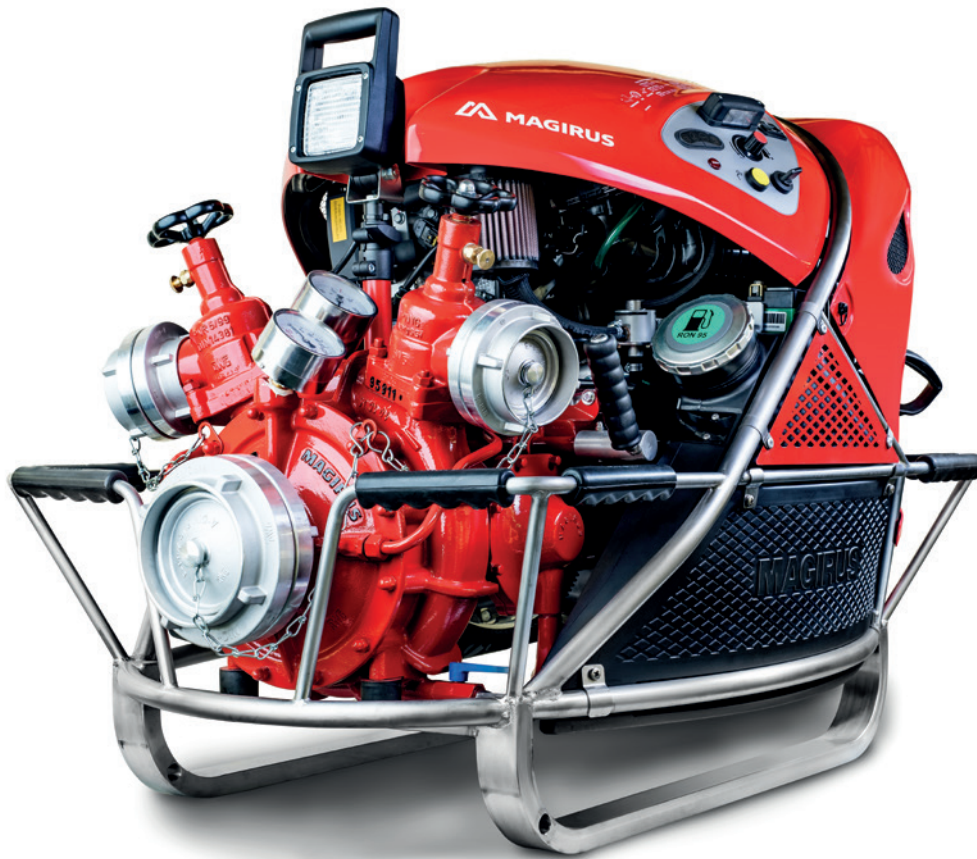


MAGIRUS PORTABLE PUMP FIRE 1000



SERVING HEROES. SINCE 1864.

 **MAGIRUS**

PORTABLE PUMP FIRE 1000 TECHNICAL DATA

OUTPUT

- / At 3 m suction height 1,350 l/min at 10 bar
- / At 7.5 m suction height 750 l/min at 10 bar

CHARACTERISTICS

- / High performance, water-cooled 4-cylinder straight FPT engine, operates very smooth and vibration-free
- / 1,368 ccm and 57 kw (77 hp) at 6,000 rpm
- / Fuel tank size 15 l
- / Two-stage centrifugal pump resistant to dirty water, dry running, water hammers and temperature fluctuations
- / Pump made of corrosion-proof light alloy, pump shaft made of stainless steel
- / Magirus PRIMATIC pump self-priming system
- / Closing pressure: 17 bar
- / Weight: 192.5 kg (ready for use)
- / Dimensions (L x W x H): 1,092 x 749 x 842 mm

ADVANTAGES AND BENEFITS

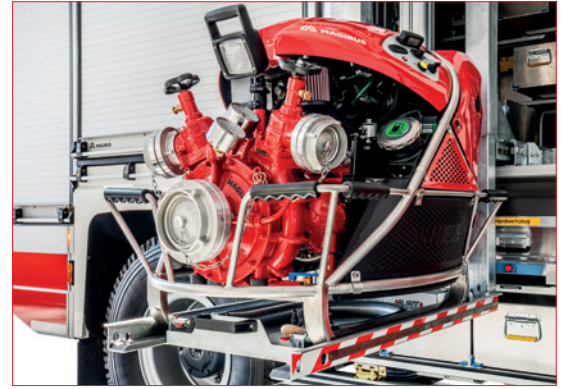
- / Maximum performance in permanent operation with up to 8 m suction height for maximum safety during operation
- / Stable and light stainless steel frame suitable for carrying harness attachments e.g. for helicopter transport
- / 8 x ergonomic hand grips on all sides allowing a safe and quick transport
- / Anchoring bores in frame in line with EN standards ensure fire pump fixation, no matter on which vehicle type
- / Dimensions according to EN 14466 norm
- / Electric starter as standard, including manual start device
- / Intuitive HMI panel with all functions in one position for easy operation

SELF-PRIMING SYSTEM MAGIRUS "PRIMATIC"

- / Fully automatic working priming system for Magirus fire pumps
- / Particularly safe to operate with low-wear properties
- / Design based on double acting membrane pump which is particularly resistant to dirt
- / System is switched on and off directly by pump pressure w/o additional electrical, hydraulic or other systems
- / Two independently working membrane pump units active during the priming phase, but offline while water is being pumped
- / Robust design and corrosion-resistant materials guarantee long-term use

OPTIONALLY AVAILABLE

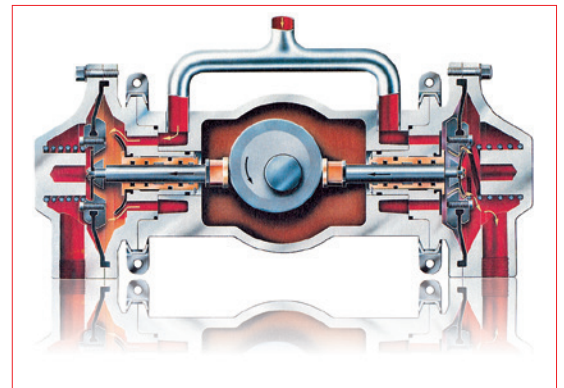
- / Different coupling types
- / Battery charger
- / Different type power sockets for charging



Ergonomic storage device



Easy to use, intuitive operation



Schematic drawing of the Magirus priming system