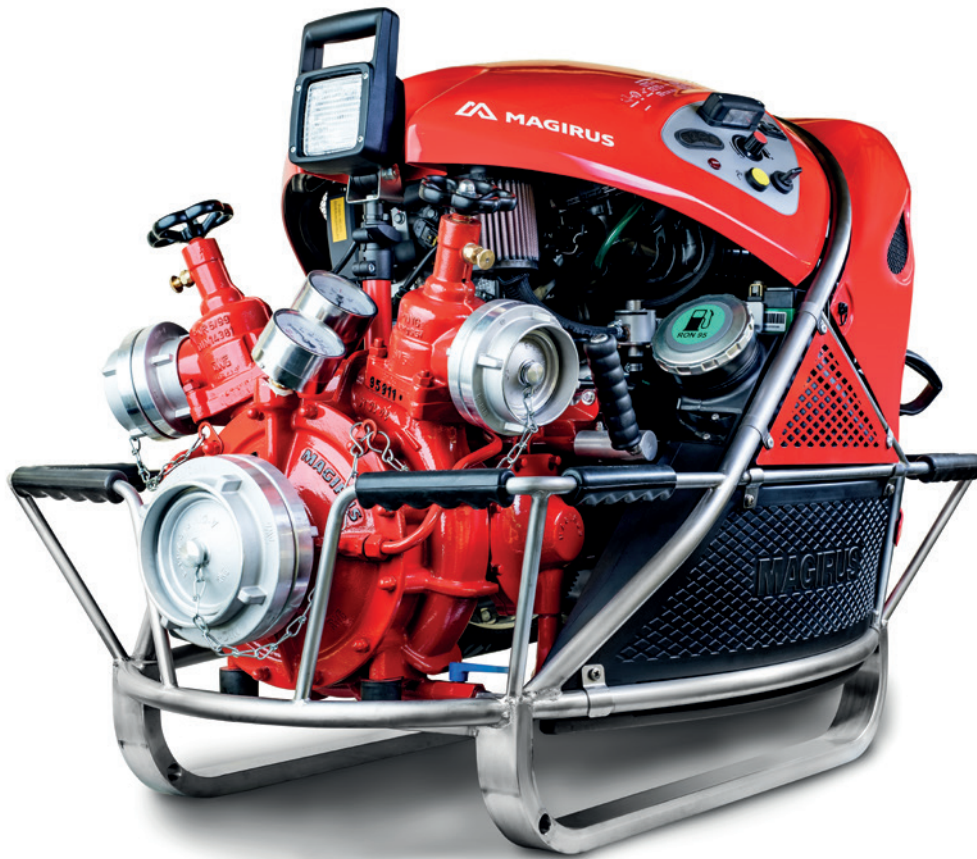


MAGIRUS PORTABLE PUMP FIRE 1000



SERVING HEROES. SINCE 1864.

 **MAGIRUS**

PORTABLE PUMP FIRE 1000 TECHNICAL DATA

OUTPUT

- / At 3 m suction height 1,480 l/min at 10 bar
- / At 7.5 m suction height 800 l/min at 8 bar

CHARACTERISTICS

- / High performance, water-cooled 4-cylinder straight engine, operates very smooth and vibration-free
- / 1,368 ccm and 57 kw (77 hp) at 6,000 rpm by FPT
- / Fuel tank size 19,5 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
- / 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
- / Sturdy aluminium frame: light frame with plastic handles, also suitable for carrying harness to be fixed e.g. for helicopter transport
- / 8 x fixed 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 norms
- / Electric starter as standard, additional manual start device available
- / Intuitive HMI panel with all functions in one position for easy handling

SELF-PRIMING SYSTEM MAGIRUS PRIMATIC

- / Central feature of pump
- / Particularly safe to operate with low-wear properties
- / Design based on membrane pump, which is known to be particularly insensitive to dirt
- / System is switched on and off directly by pump pressure, w/o additional mechanical, hydraulic or electrical aid
- / Two independently working membrane pump units active during the priming phase, but off-line while water is being pumped
- / Robust design and corrosion-proof materials guarantee maximum operational safety

OPTIONALLY AVAILABLE

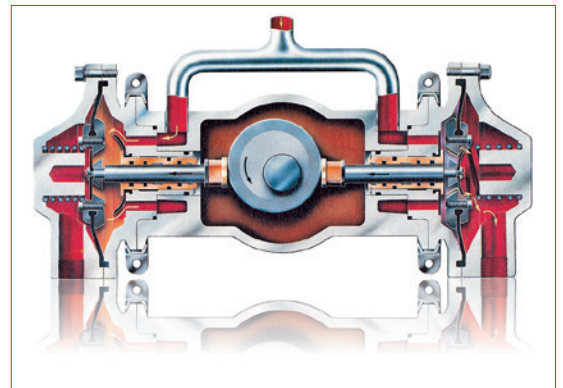
- / Different coupling types
- / Battery charger
- / Different type power sockets for charging



Ergonomic fire-pump extension



Easy to use, intuitive operation



Schematic depiction of the self-priming system