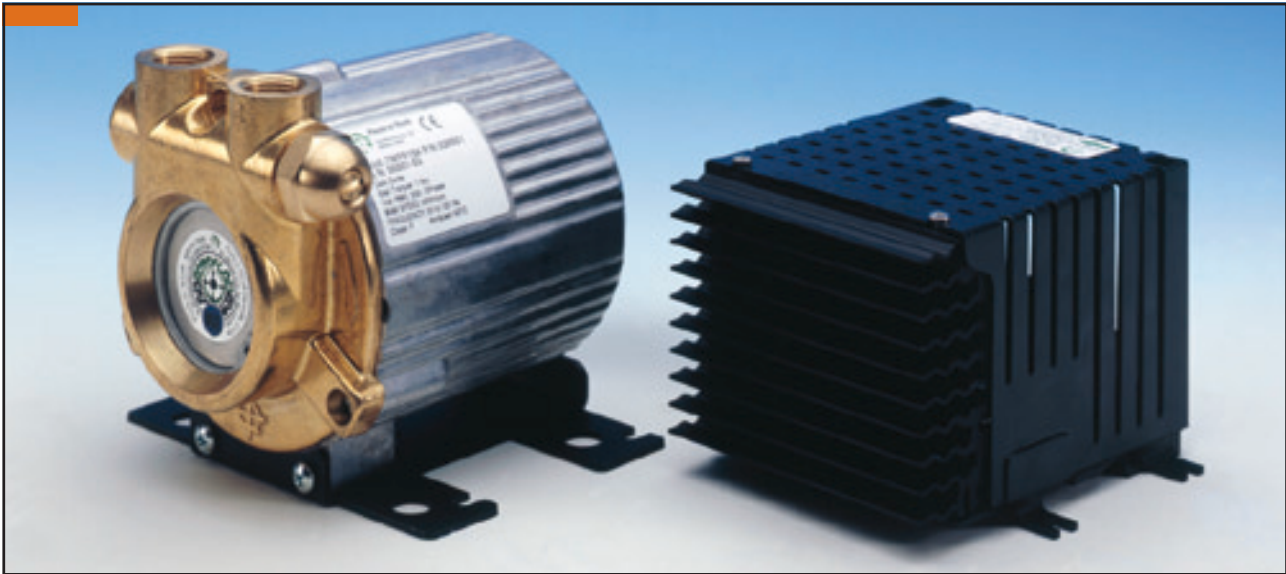


Fluid-o-Tech pump-motor unit TMFR series



From the Fluid-o-Tech research team a new series of pump-motor units is born, completely innovative in concept and content – an integrated unit where the motor has no moving parts. The TMFR series features a combination of compact size, superior performance and low energy consumption to provide great versatility in a refined, high-tech design.

Where it is critical to minimize space and provide faultless reliability, the TMFR integrated pump-motor unit series is a must.

- Motor housing in aluminum
- Pump housing in brass or AISI 303
- Rotor in AISI 303
- Pumping chamber in graphite
- 3/8" NPT inlet/outlet ports

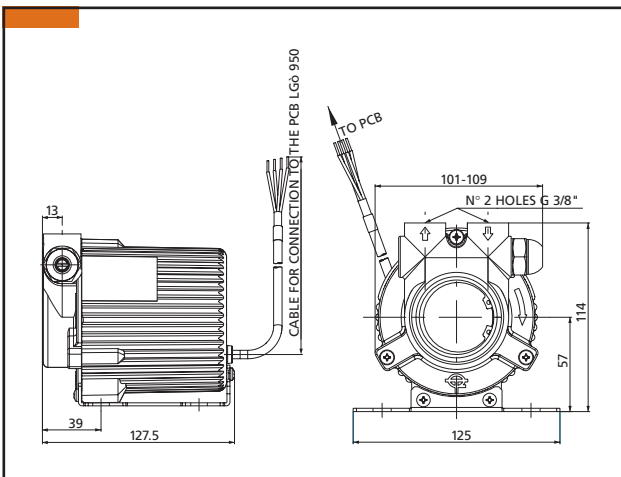


Main applications

- Espresso coffee machines
- Vending machines
- Post mix
- Welding cooling
- Cooling systems
- Reverse osmosis

Main characteristics

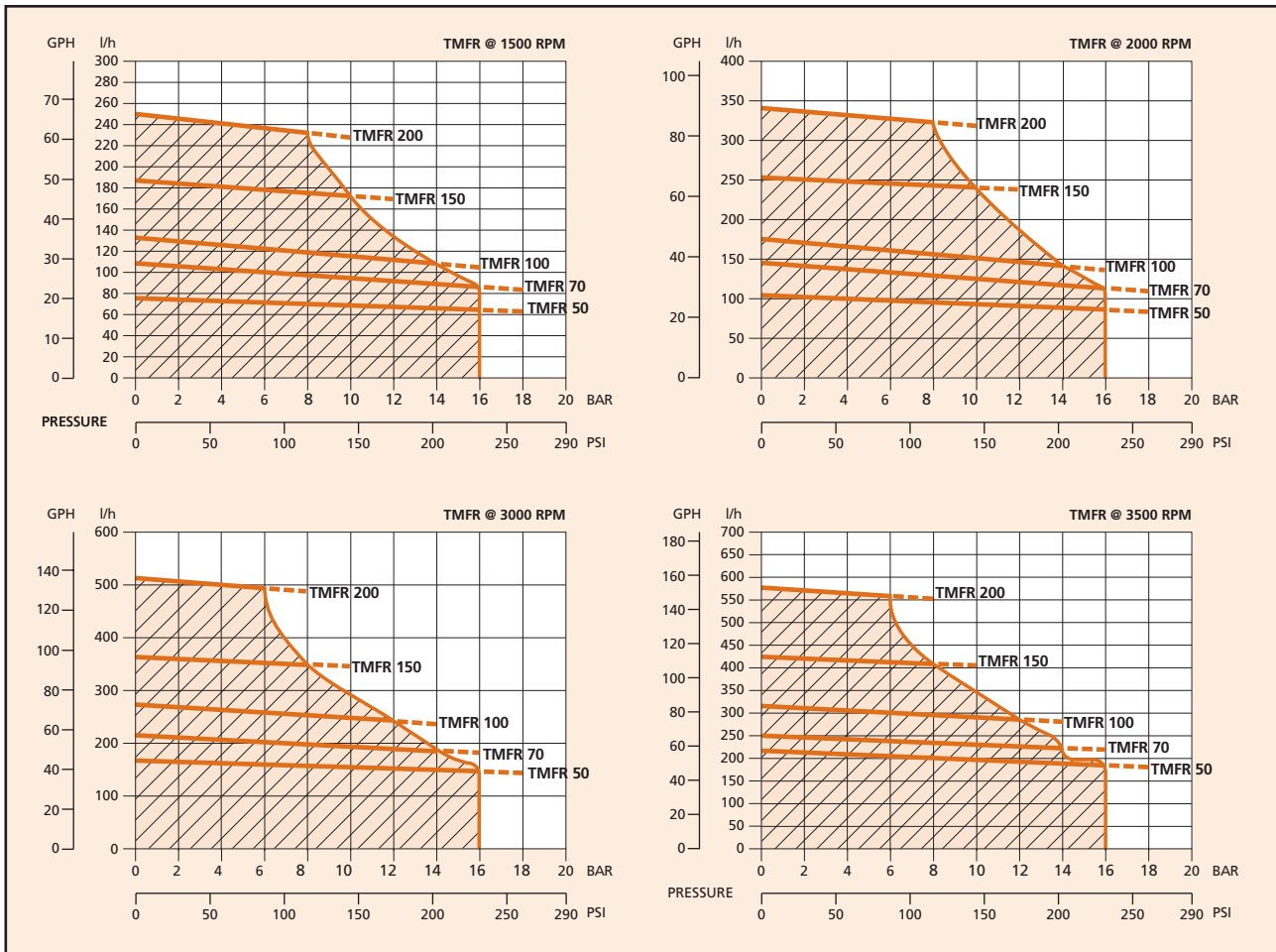
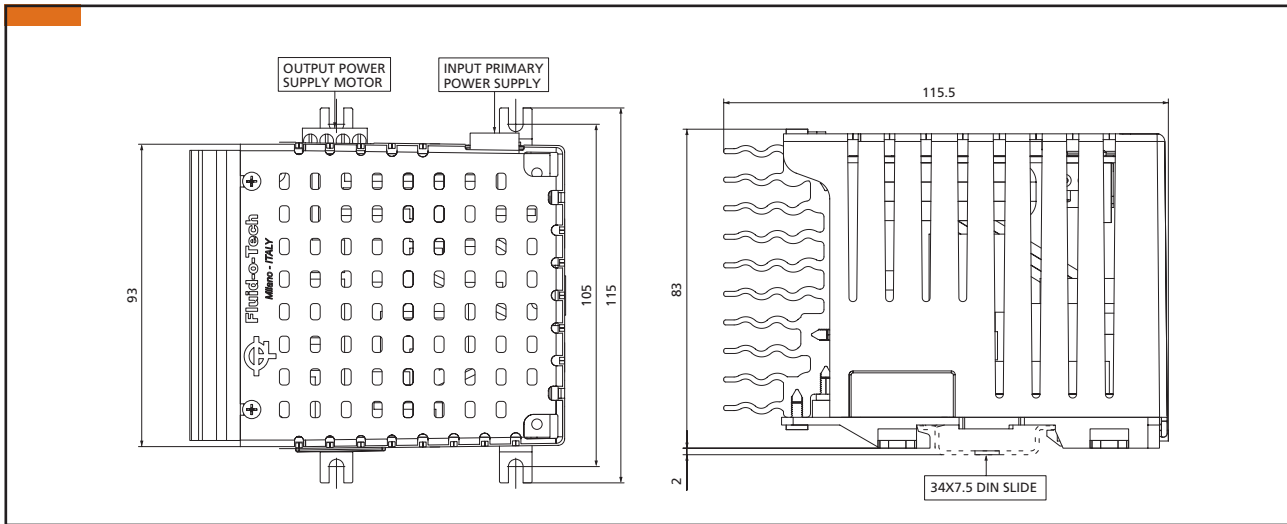
- Compact size
- Magnetic drive
- No wear on the driver
- 4 different selectable speed
- Silent unit
- Available in 220 V; 110 V; 100 V 50/60 Hz
- Feasible control by opto-coupled technology
- Built in accordance with CE and UL requirements.
- Resilient work against peak load



Electrical characteristics

Voltage [V]	100 V – 110 V – 230 V AC
Standard speeds [rpm]	1500 – 2000 – 3000 – 3500
Absorbed power [W]	330 max
Actual power [W]	250 max
Weight [Kg]	3.8
Protection	IP 20

Fluid-o-Tech pump-motor unit TMFR series



- continuous duty
- - - intermittent duty

Note: Hydraulic performances measured with 20 °C water and without by pass. Curves are averages

For applications involving other fluids, high temperatures, unusual processing conditions or speed higher than 2500 rpm consult the factory or an authorized Fluid-o-Tech distributor

TMFR – 09/03 Ed.



Fluid-o-Tech
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