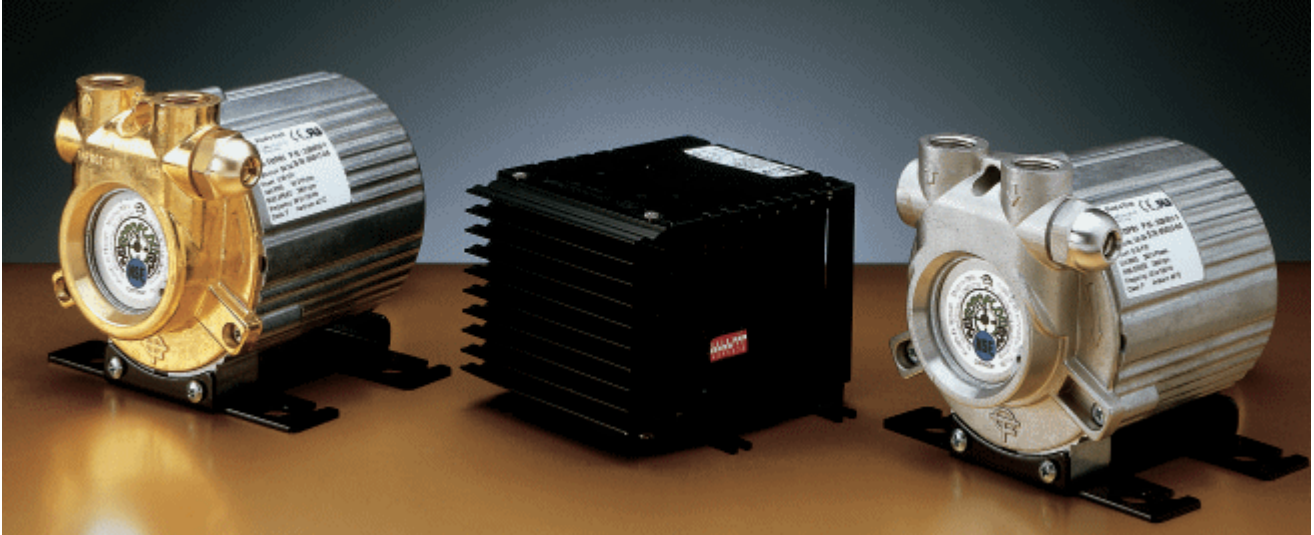


## Fluid-o-Tech TMFR series rotary vane pumps



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, and the control unit automatically adjusts the pump's work rate to compensate for variations in demand.

The TMFR series features a combination of compact size, superior performance and low energy consumption. In a small space and provide faultless reliability, the TMFR integrated pump-motor unit series is a must.

### Main applications

- + Espresso coffee machines
- + Vending machines
- + Post mix
- + Welding
- + Cooling systems
- + Reverse osmosis
- + Solar heating systems
- + Circuit washing
- + Refrigerating gas transfer

### Main features

- + Compact size
- + Magnetic drive
- + No wear on the motor
- + 8 selectable speeds
- + Silent unit - 46 dB (A) at 1500 rpm
- + Available in 220 V; 110 V; 100 V 50/60 Hz
- + Control by opto-coupled technology available
- + Continuous duty
- + Low operating temperature

### Technical specifications

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>+ Motor housing in aluminum</li> <li>+ Pump housing in brass or AISI 303</li> <li>+ Rotor in AISI 303</li> <li>+ Pumping chamber in graphite</li> <li>+ 3/8" NPT inlet/outlet ports</li> <li>+ Voltage: 100v – 110v – 230v AC</li> </ul> | <ul style="list-style-type: none"> <li>+ Standard speeds (rpm): 1000, 1500, 1750, 2000, 2500, 2750, 3000, 3500</li> <li>+ Absorbed power: 330w max</li> <li>+ Actual power: 250w max</li> <li>+ Weight: 3.8kg</li> <li>+ Protection: IP 20</li> </ul> |
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