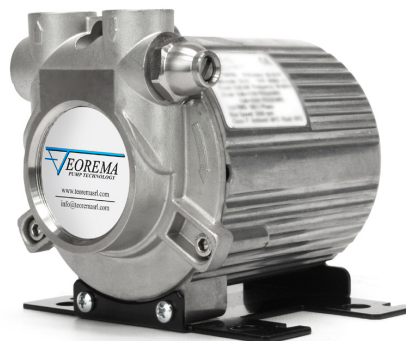


The TSFR series and its innovative concept of a completely integrated unit, is designed for those applications where many hours of operation are required, and is capable of delivering up to 1000 l/h under continuous duty. The electro-magnetic drive, where the motor has no moving parts and is completely potted in resin for best protection against condensation, grants absence of friction, very low noise and high efficiency in a truly small footprint. The versatility of this product opens new horizons to high tech systems. The housing and the rotor are in AISI 303 stainless steel, while the pumping chamber is in carbon graphite. Elastomers are in EPDM.



"MAIN APPLICATIONS"

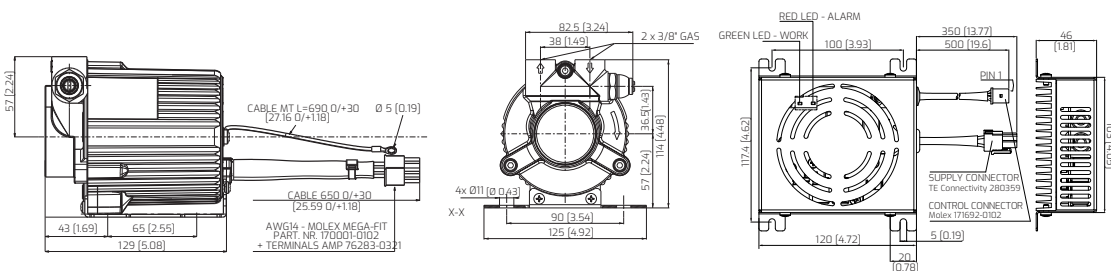
- Post mix
- Welding
- Cooling
- Solar heating
- Circuit washing
- Refrigerating gas transfer

TECHNICAL INFORMATION

"Pump housing material"	"Stainless steel"	"Motor type"	"BLDC 24 V (w inverter)"
"Pumping chamber"	"Carbon graphite"	"Speed range"	"1000 to 2000 rpm"
"Ports"	"3/8" GAS or NPT"	"Absorbed power"	"480 W (max)"
"Max static pressure"	"20 bar"	"Motor IP protection"	"IP 55"
"Noise"	"49dB (A) at 1100 rpm"	"Controller IP protection"	"IP 20"
"Unit weight (w/o controller)*"	"2.8 kg"		

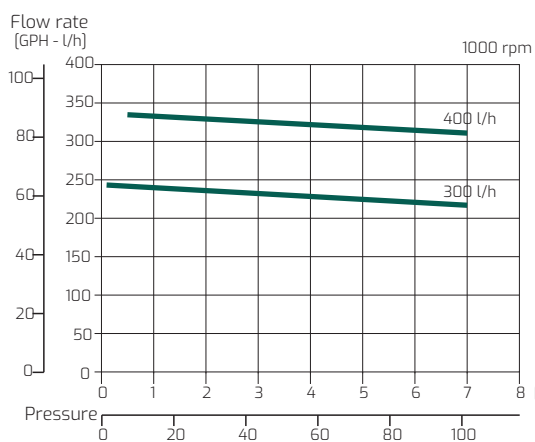
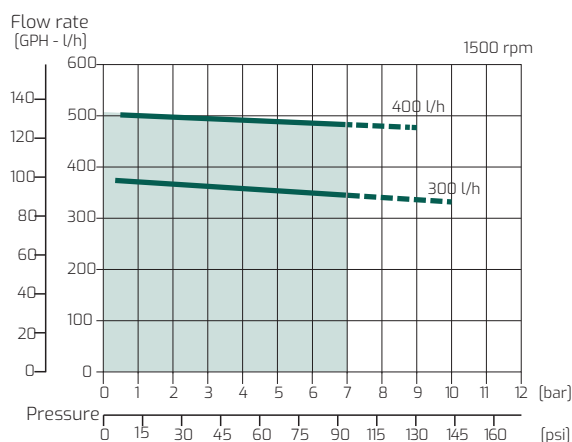
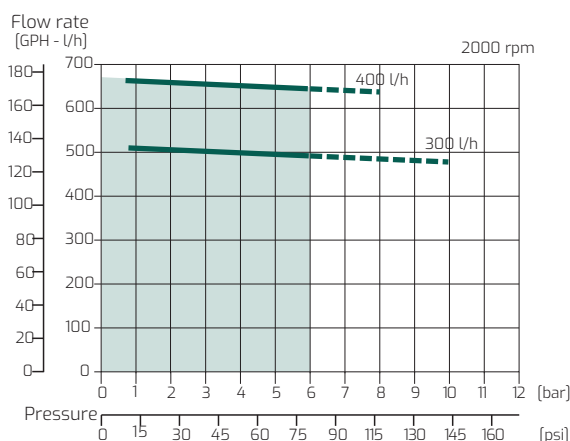


DIMENSIONS



Dimensions in mm (inches)

TSFR 300-400 24 V



— continuous duty - - - intermittent duty

Note: Hydraulic performances measured with 20 °C (68 F) water and without bypass. Curves are averages.
For applications involving other fluids, high temperatures or unusual processing conditions consult the factory or an authorized distributor.