

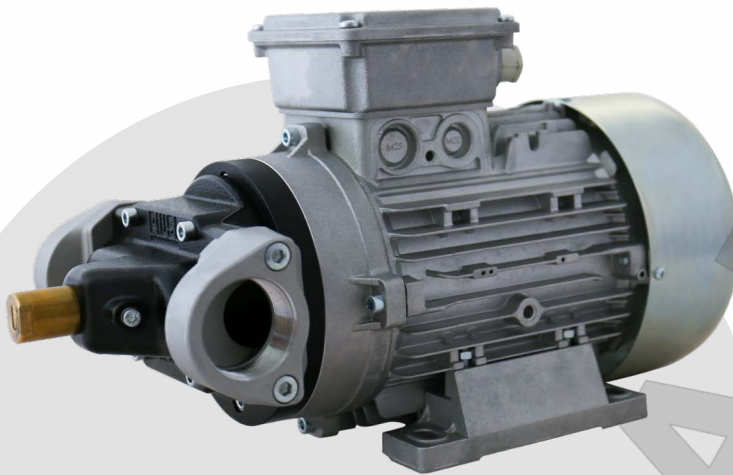


VISCOMAT GEROTOR

Created through PIUSI experience in the lubrication sector, VISCOMAT GEROTOR is a self-priming electric pump, designed to transfer oil at high flow rates.

Thanks to the innovative system featuring radial backlash gears, the pump guarantees **high performance and a compact design which help to ensure a long service life.**

Available with a three-phase motor, **VISCOMAT GEROTOR is suitable for all oil types with a viscosity up to 1000 cSt**, guaranteeing a flow rate up to 65 l/min at 9 bar for applications such as transferrals from fixed to mobile tanks, transferrals in industrial systems and filling working machinery.



GEROTOR TECHNOLOGY

Thanks to the radial backlash gear system, the pump has a low noise output and a constant flow.



PRESSURE REGULATOR

VISCOMAT GEROTOR is equipped with a pressure regulator which allows you to change the outgoing pressure to a value between 4 and 9 bar, making it suitable for use in various types of system.



FKM SEAL

The shaft seal in fluoropolymer (FKM) ensures a long service life and is chemically compatible with different types of oil.



FLANGED PORTS

The inlet/outlet with 1-1/2" flange offers easy installation and servicing.

MATERIALS

Wetted materials	Cast iron, steel, brass
Body/Flange	Cast iron
Gears/Motor Shaft	Steel
Regulating valve	Brass
Lip sealing	FKM
Compatible fluids	Oil, lubricants, silicone liquids

TECHNICAL DATA

Motor power	2,2 kW - 3F
Voltage	230/400 V 50Hz
Amperage	8,6/5 A
Motor revolutions	1350 RPM
Thermal protection fitted with facility for motor protection installation	Yes
Motor size	MEC 90 with feet (B3)
Duty cycle	S2 60min
Option of use with inverter	Yes
IP rating	54
Max. viscosity	1000 cSt
Flow-rate (Q)	65 ± 3 l/min
Max. pressure (P)	9,5 ± 0,5 bar
Pressure regulator*	4-9 bar
Max. suction pressure	0.5 bar
Dry operation	Max. 40 sec.
Self-priming	Yes
Min.-Max. operating temperature	-20 C° / 40 C°
Max. fluid temperature	100 C°
Weight	22,5 kg
Inlet/outlet	Ø33 ± 1mm
Flanges included	1-1/2" BSP

*The pressure regulator does not function as a bypass.

FOO334800
VISCOMAT GEROTOR 230-400V 50 Hz

CHART

