

SKU F0030430D · F0030401D

PIUSI Viscomat Gear 230V AC Oil Transfer Pump

Electric gear pump for transferring high viscosity oils up to 2000 cSt. A built-in adjustable bypass regulates delivery pressure. Two 230 V single phase models: 14 L/min at 16 bar, or 9 L/min at 25 bar.

**14 L/min**

Flow rate, F0030430D

25 bar

Working pressure, F0030401D

2000 cSt

Maximum oil viscosity

Key features

- Gear pump for transferring high viscosity oils
- Built-in adjustable bypass regulates delivery pressure
- Induction motor with thermal protection and overload protection
- IP 55 rated, with on/off switch
- 1" BSP inlet and outlet



Technical data

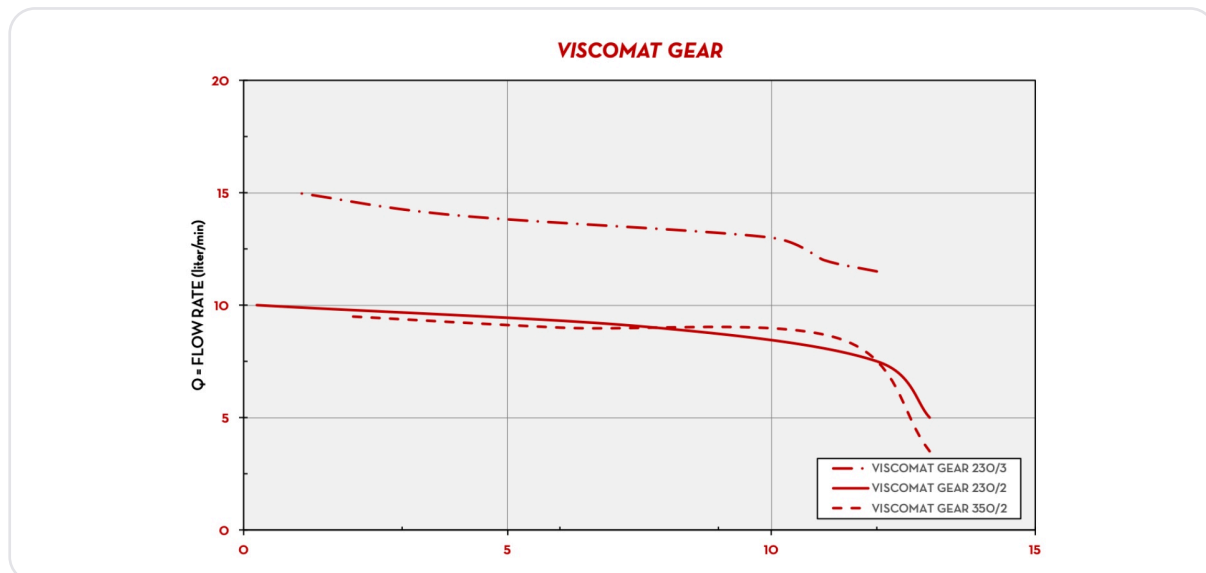
SPECIFICATION	VALUE
Order codes	F0030430D (Viscomat 230/3), F0030401D (Viscomat 350/2)
F0030430D flow rate	14 L/min (3.7 GPM)
F0030401D flow rate	9 L/min (2.4 GPM)
F0030430D working pressure	16 bar
F0030401D working pressure	25 bar
Supply	230 V 50 Hz, single phase
F0030430D power	1250 W, 6 A max
F0030401D power	1200 W, 6 A max
Motor speed	1400 rpm (F0030430D), 1250 rpm (F0030401D)
Fluid	Oil, viscosity up to 2000 cSt
Inlet and outlet	1" BSP
Bypass valve	Yes, adjustable
Materials	Aluminium body, sintered steel gears, steel shaft, brass bypass
Protection	IP 55, thermally protected induction motor

In the box

Viscomat Gear pump, anti-siphon kit and instruction manual.

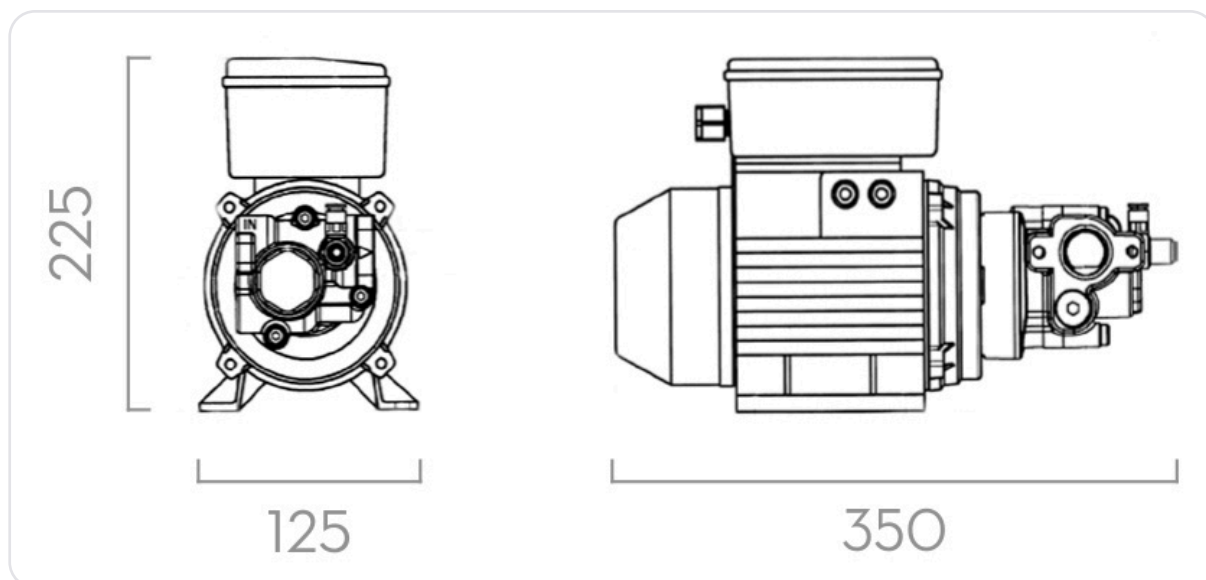


Performance



Flow rate (L/min) against total pressure (bar), tested on SAE 10W40 oil at 19 °C. This listing covers the 230/3 and 350/2 curves.

Dimensions



Viscomat Gear 230/3 and 350/2. Dimensions in mm.