



KITS



PUMPS



METERS



METERED NOZZLES



NOZZLES

WASTE OIL  
EQUIPMENTS

# VISCOMAT GEAR

## FEATURES

- STURDY STRUCTURE
- INDUCTION THERMAL-PROTECTED MOTOR
- OVERLOAD PROTECTION
- IP 55

The PIUSI VISCOMAT GEAR is an electric gear pump suitable for transferring high viscosity oils. The built-in adjustable bypass allows to regulate the delivery pressure.

### PERFORMANCE

UP TO

**14 L/MIN**

FLOW RATE

**12-25 BAR**

AIR PRESSURE

BELOW

**77 DB**

NOISE LEVEL\*\*

UP TO

**2000**

CST

VISCOSITY



VISCOMAT GEAR



### PACKAGING

| CODE      | WEIGHT |      | PACKAGING   |             |            |         |
|-----------|--------|------|-------------|-------------|------------|---------|
|           | KG     | LBS  | MM          | INCH        | PCS/PALLET | PCS/BOX |
| FO030403D | 9      | 19,8 | 350X200X280 | 13,8X7,9X11 |            | 1       |
| FO030430D | 12,5   | 27,6 | 350X200X280 | 13,8X7,9X11 |            | 1       |
| FO030401D | 12,5   | 27,6 | 350X200X280 | 13,8X7,9X11 |            | 1       |
| FO030405D | 9      | 19,8 | 350X200X280 | 13,8X7,9X11 |            | 1       |
| FO0304T1D | 12,5   | 27,6 | 350X200X280 | 13,8X7,9X11 |            | 1       |
| FO0304T4D | 12,5   | 27,6 | 350X200X280 | 13,8X7,9X11 |            | 1       |



FILTRATION



FLUID  
MONITORING



TANK  
MONITORING



HOSE REELS



ACCESSORIES



MERCHANDISE

INDEX



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

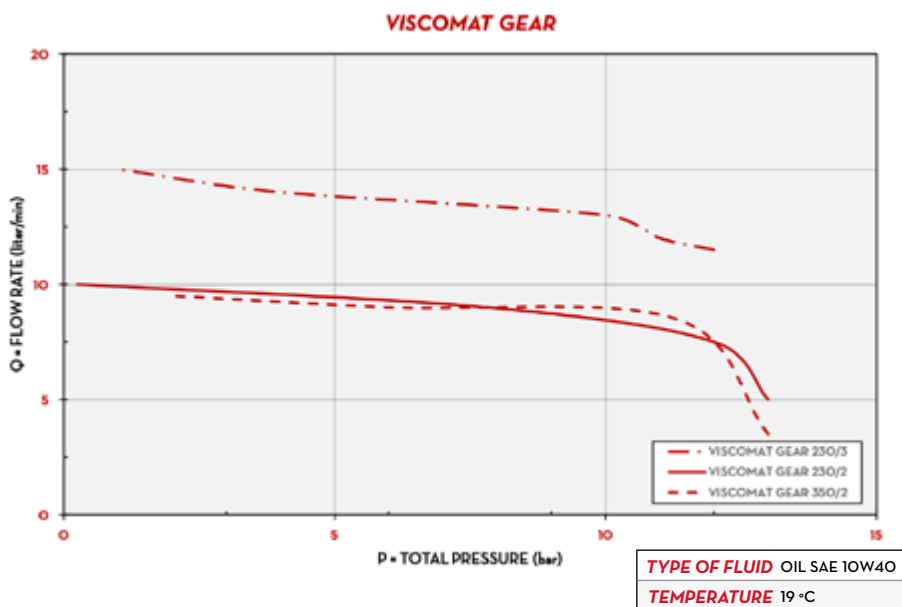


WATER



WINDSCREEN

## CHART



## IN THE BOX

- VISCOMAT GEAR PUMP
- ANTI-SIPHON KIT
- INSTRUCTION MANUAL

## DETAILS



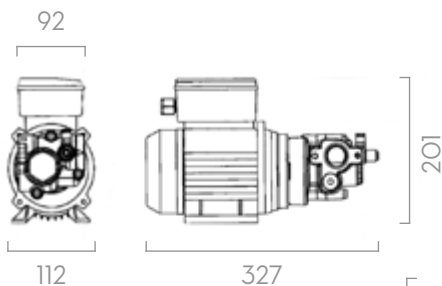
ON/OFF SWITCH



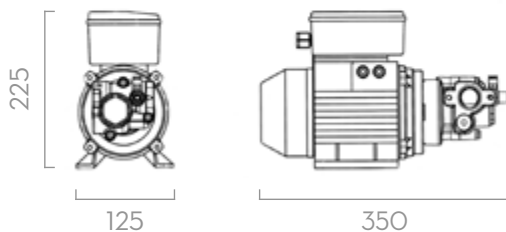
ADJUSTABLE BYPASS

## DIMENSIONS

### VISCOMAT GEAR 200/2



### VISCOMAT GEAR 230/3 VISCOMAT GEAR 350/2



## MATERIALS

- BODY: CAST IRON
- GEARS: SINTERED STEEL
- SHAFT: STEEL
- BYPASS: BRASS

Dimensions expressed in millimeters

## TECHNICAL DATA

| CODE      | DESCRIPTION                    | FLUIDS TYPE | FLOW RATE |     | WORKING PRESSURE |     | VOLTAGE      |            |           | RPM       | INLET OUTLET BSP | BYPASS VALVE |
|-----------|--------------------------------|-------------|-----------|-----|------------------|-----|--------------|------------|-----------|-----------|------------------|--------------|
|           |                                |             | L/MIN     | GPM | BAR              | PSI | MOTOR V./ HZ | POWER WATT | AMP. MAX. |           |                  |              |
| FO030403D | VISCOMAT 200/2 M. SINGLE-PHASE | O           | 9         | 2,4 | 12               | 170 | 230/50/60    | 800/950    | 3,8/4,6   | 1450/1700 | 1" BSP           | YES          |
| FO030430D | VISCOMAT 230/3 M. SINGLE-PHASE | O           | 14        | 3,7 | 16               | 227 | 230/50       | 1250       | 6         | 1400      | 1" BSP           | YES          |
| FO030401D | VISCOMAT 350/2 M. SINGLE-PHASE | O           | 9         | 2,4 | 25               | 355 | 230/50       | 1200       | 6         | 1250      | 1" BSP           | YES          |
| FO030405D | VISCOMAT 200/2 THREE-PHASE     | O           | 9         | 2,4 | 12               | 170 | 400/50       | 550        | 1,5       | 1450      | 1" BSP           | YES          |
| FO0304T1D | VISCOMAT 350/2 THREE-PHASE     | O           | 9         | 2,4 | 25               | 355 | 400/50       | 750        | 2,5       | 1450      | 1" BSP           | YES          |
| FO0304T4D | VISCOMAT 230/3 THREE-PHASE     | O           | 14        | 3,7 | 12               | 170 | 400/50       | 1200       | 2,7       | 1400      | 1" BSP           | YES          |

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGE AND FREQUENCY - (\*) WITHOUT ADJUSTABLE BYPASS VALVE - (\*\*) MEASURING MADE WITH PUMP ASSEMBLED OVER DRUM TAKEN FROM 1 METER DISTANCE WITHOUT ANY ENVIROMENTAL NOISES.