



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 | 12-25 BAR |
| FLOW RATE | WORKING PRESSURE |
| BELOW 77 DB | UP TO 2000 CST |
| NOISE LEVEL** | 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



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

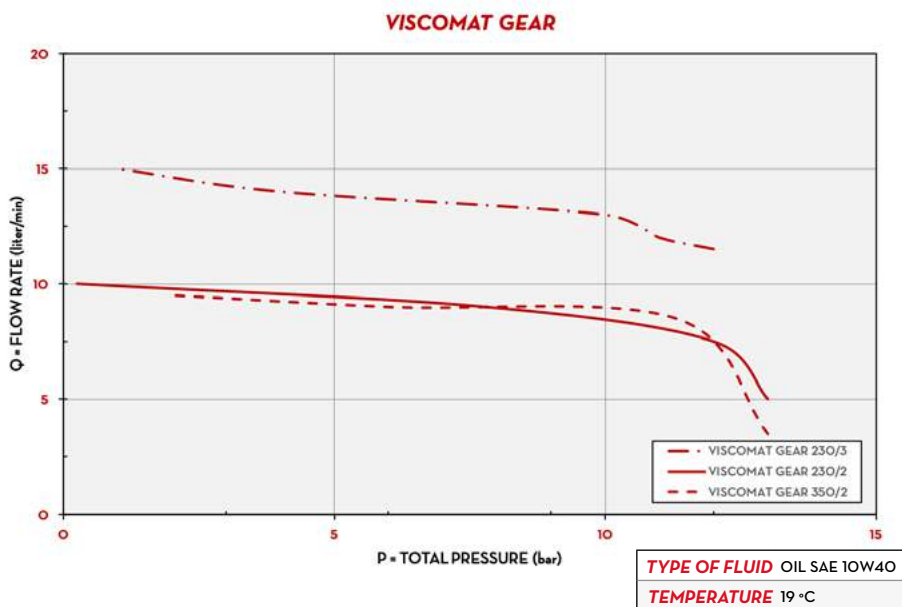


WATER



WINDSCREEN

CHART



IN THE BOX

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

DETAILS



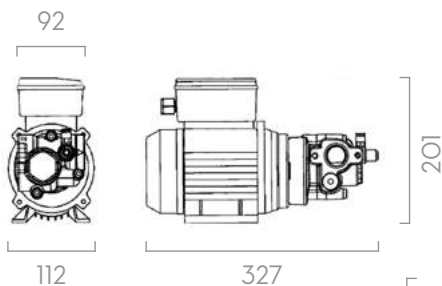
ON/OFF SWITCH



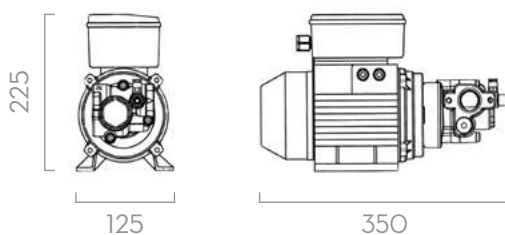
ADJUSTABLE BYPASS

DIMENSIONS

VISCOMAT GEAR 200/2



VISCOMAT GEAR 230/3 VISCOMAT GEAR 350/2



Dimensions expressed in millimeters

MATERIALS

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

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 | ⊙ | 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 | ⊙ | 14 | 3,7 | 16 | 227 | 230/50 | 1250 | 6 | 1400 | 1" BSP | YES |
| FO030401D | VISCOMAT 350/2 M. SINGLE-PHASE | ⊙ | 9 | 2,4 | 25 | 355 | 230/50 | 1200 | 6 | 1250 | 1" BSP | YES |
| FO030405D | VISCOMAT 200/2 THREE-PHASE | ⊙ | 9 | 2,4 | 12 | 170 | 400/50 | 550 | 1,5 | 1450 | 1" BSP | YES |
| FO0304T1D | VISCOMAT 350/2 THREE-PHASE | ⊙ | 9 | 2,4 | 25 | 355 | 400/50 | 750 | 2,5 | 1450 | 1" BSP | YES |
| FO0304T4D | VISCOMAT 230/3 THREE-PHASE | ⊙ | 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 ENVIRONMENTAL NOISES.

VISCOMAT GEAR