



KIT LUBE



PUMPS



METERS



NOZZLE METERS



NOZZLE



# VISCOMAT GEAR

## FEATURES

- ADJUSTABLE BYPASS
- SUPER SILENT
- SMALL SIZE
- EASY TO FIT

### EN.

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  
**2000**  
cSt

VISCOSITY

up to  
**14 L/MIN**  
from 9-14 l/min

FLOW-RATE

up to  
**25 bar**  
from 12-25 bar

PRESSURE

below  
**70 dB**

NOISE LEVEL\*



VISCOMAT GEAR



### PACKAGING

CODE	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
FO030403D	9	19,8	350X200X280	13,8X7,9X11		1
<b>FO030430D</b>	<b>12,5</b>	<b>27,6</b>	<b>350X200X280</b>	<b>13,8X7,9X11</b>		<b>1</b>
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



FILTERING



OIL MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

**PIUSI**

INDEX



AIR



ANTIFREEZE



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



AdBlue®

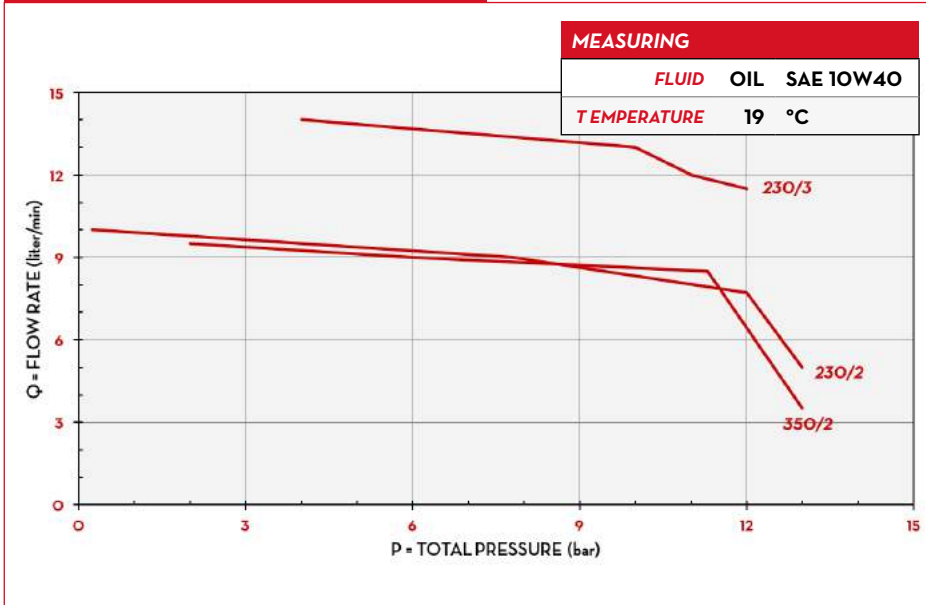


WATER



WINDSCREEN

## CHARTS



## IN THE BOX

- KIT PRIMING DEVICE
- VISCOMAT GEAR PUMP
- INSTRUCTION MANUAL

## DETAILS

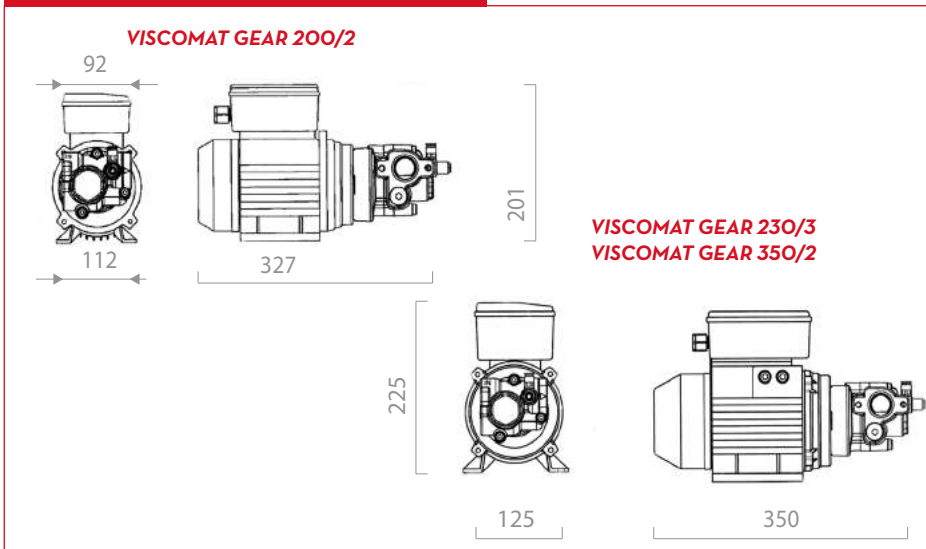


ADJUSTABLE BYPASS VALVE



ON / OFF SWITCH

## DIMENSIONS



## MATERIALS

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

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		AIR 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

**VISCOMAT GEAR**

PUMPS