



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 <b>14 L/MIN</b>	<b>12-25 BAR</b>
FLOW RATE	AIR PRESSURE
BELOW <b>77 DB</b>	UP TO <b>2000</b>
NOISE LEVEL**	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

The electric motor is exempted from Energy Efficiency Regulation (EU) 2019/1781 in accordance to Article 2(2)(a).



FILTRATION



FLUID MONITORING



TANK MONITORING



HOSE REELS



ACCESSORIES



MERCHANDISE

INDEX



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

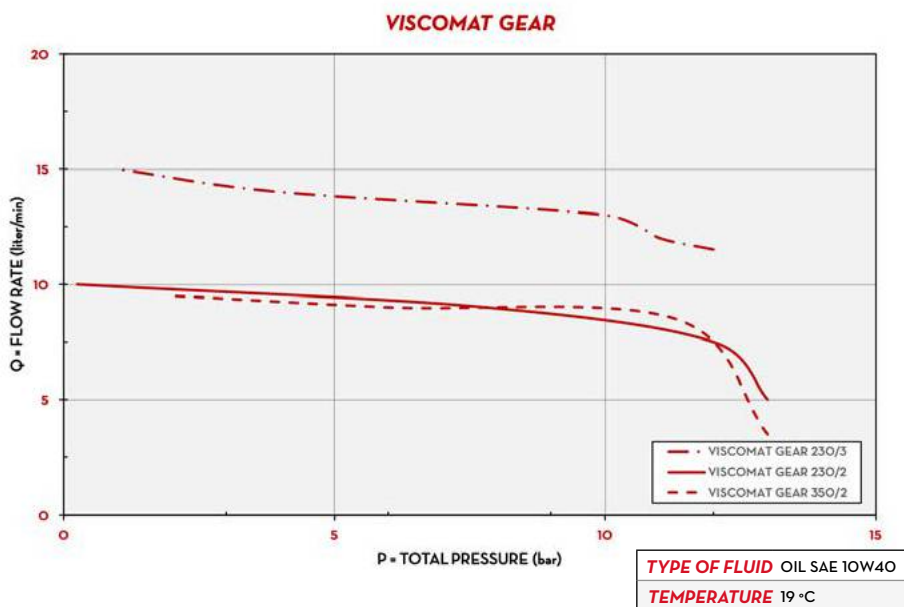


WATER



WINDSCREEN

CHART



IN THE BOX

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

DETAILS



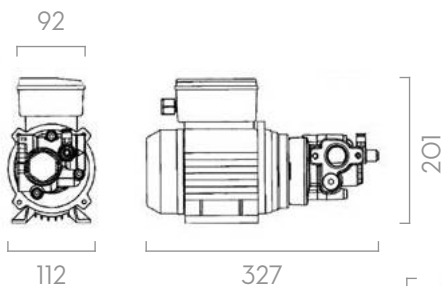
ON/OFF SWITCH



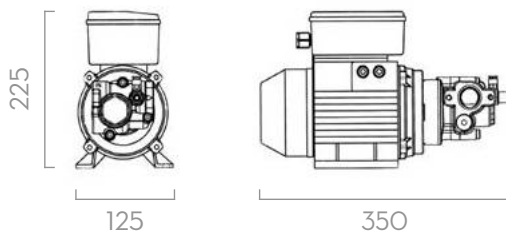
ADJUSTABLE BYPASS

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.

VISCOMAT GEAR