



LUBE KITS



PUMPS



METERS



METERED NOZZLES



NOZZLES



FILTRATION

# VISCOMAT GEAR

## FEATURES

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

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  
**2.4 GPM**

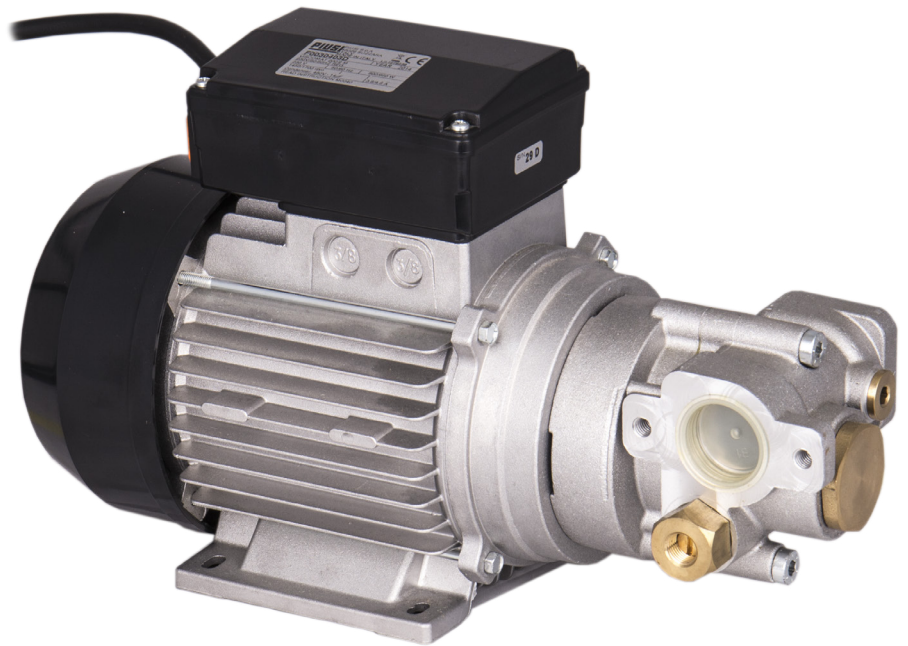
FLOW RATE

BELOW  
**77 DB**

NOISE LEVEL\*\*

up to  
**174 PSI**

PRESSURE



VISCOMAT GEAR



## PACKAGING

PART #	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
FO030420D	9	19.8	350X200X280	13.8X7.9X11	-	1
FO030421D	14	31	356X279X203	14X11X8	-	1



FLUID MONITORING



HOSE REELS



AIR



ANTIFREEZE



DEF



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



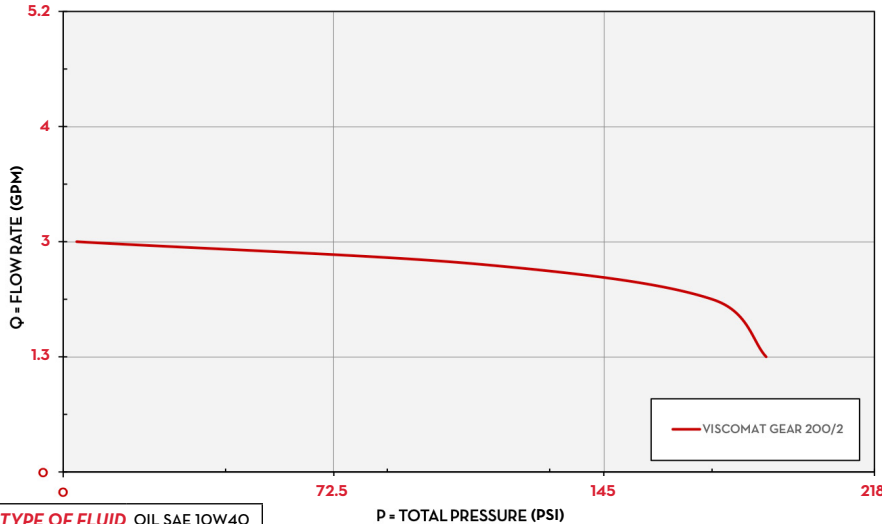
WATER



WINDSCREEN

## CHARTS

### VISCOMAT GEAR



**TYPE OF FLUID** OIL SAE 10W40  
**TEMPERATURE** 66 °F

P = TOTAL PRESSURE (PSI)

## IN THE BOX

- KIT PRIMING DEVICE
- VISCOMAT GEAR PUMP
- INSTRUCTION MANUAL

## DETAILS

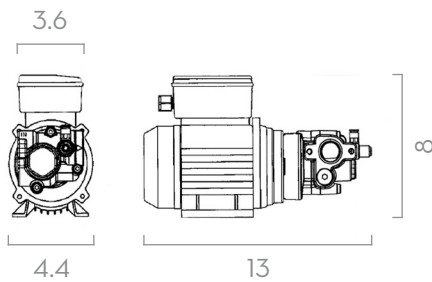


ADJUSTABLE BYPASS



ON/OFF SWITCH

## DIMENSIONS



Measures expressed in inches

## MATERIALS

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

## TECHNICAL DATA

PART #	DESCRIPTION	FLUIDS TYPE	FLOW RATE		WORKING PRESSURE		VOLTAGE			RPM	INLET OUTLET NPT	BYPASS VALVE
			L/MIN	GPM	BAR	PSI	MOTOR V./ HZ	POWER WATT	AMP. MAX.			
FO030420D	VISCOMAT 200/2 - 170PSI - 120V W/O CABLE		9	2.4	12	170	120/60	1500	15	1730	3/4"	YES
FO030421D	VISCOMAT 200/2 170 PSI-120V-CABLE-SWITCH		9	2.4	12	170	120/60	1500	15	1730	3/4"	YES

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGE AND FREQUENCY - (\*) WITHOUT ADJUSTABLE BYPASS VALVE

# VISCOMAT GEAR