

VISCOMAT GEAR

FEATURES

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

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



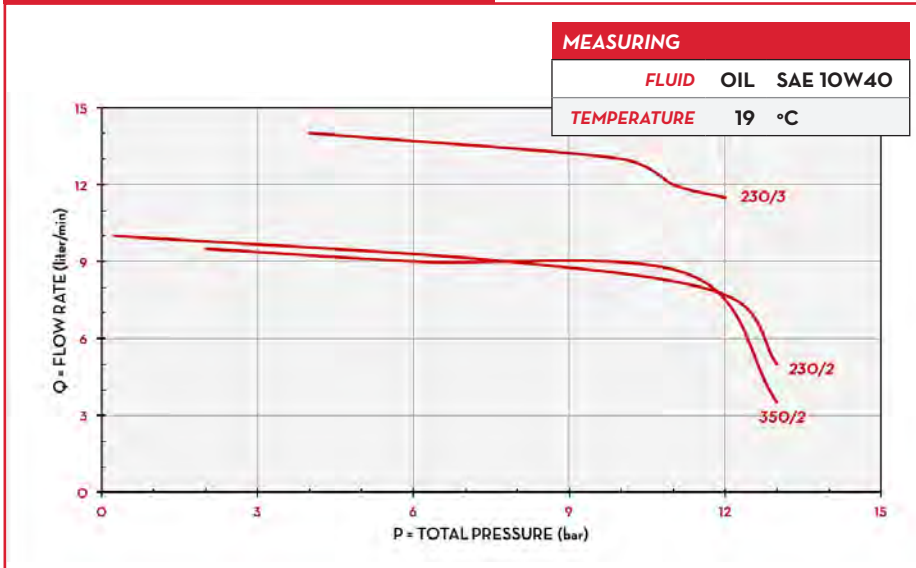
VISCOMAT GEAR



PACKAGING

CODE	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
FO030403D	9	19,8	350X200X280	13,8X7,9X11		1
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

CHARTS



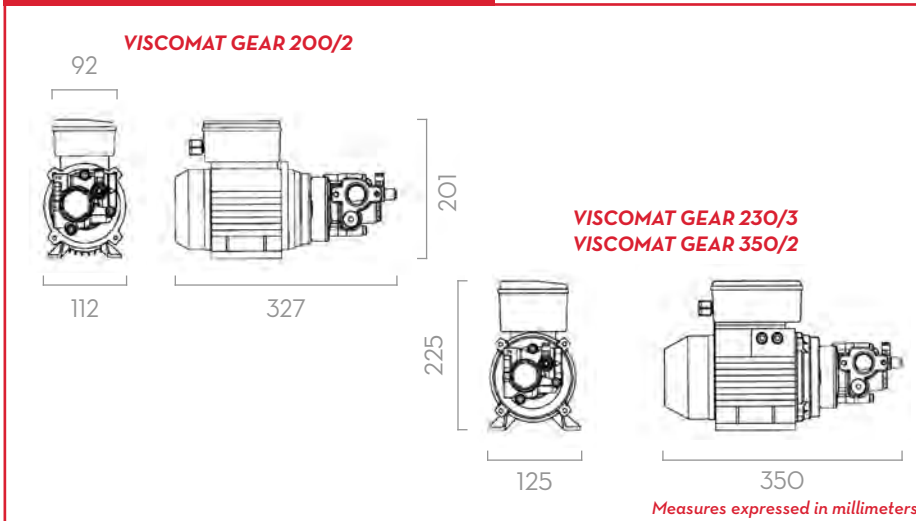
IN THE BOX

- KIT PRIMING DEVICE
- VISCOMAT GEAR PUMP
- INSTRUCTION MANUAL

DETAILS



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