



LUBE KITS



PUMPS



METERS



METERED NOZZLES



NOZZLES



FILTRATION

# VISCOMAT DC

## FEATURES

- BUILT-IN BYPASS
- SMALL SIZE
- EASY TO FIT
- MULTI-PURPOSE PUMP

The Piusi VISCOMAT DC is an electric DC gear pump suitable for transferring high viscosity oils. The pump is equipped with a built-in pressure bypass.

## PERFORMANCE

up to  
**2000 CST**

VISCOSITY

up to  
**3 GPM**  
from 1.4 GPM

FLOW RATE

up to  
**160 PSI**

PRESSURE

below  
**65 DB**

NOISE LEVEL\*\*



VISCOMAT DC



## PACKAGING

PART #	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
FO030900A	4.9	10.8	345X175X255	13.6X6.9X10	-	1
FO030901A	4.9	10.8	345X175X255	13.6X6.9X10	-	1
FO031001A	4.9	10.8	345X175X255	13.6X6.9X10	-	1
FO031007O	4.9	10.8	345X175X255	13.6X6.9X10	-	1



FLUID MONITORING



HOSE REELS



AIR



ANTIFREEZE



DEF



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

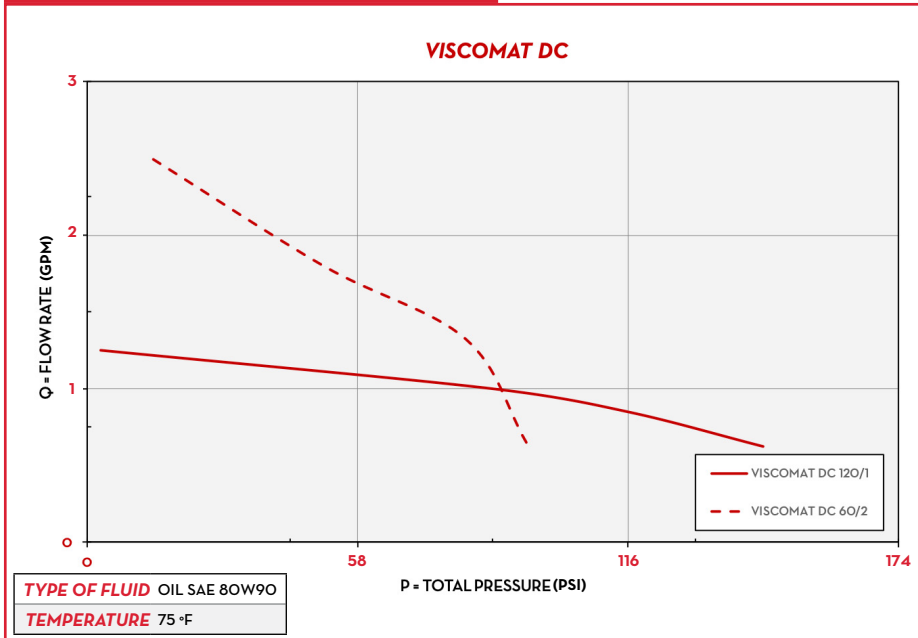


WATER



WINDSCREEN

## CHARTS



## IN THE BOX

- VISCOMAT GEAR PUMP
- INSTRUCTION MANUAL

## DETAILS

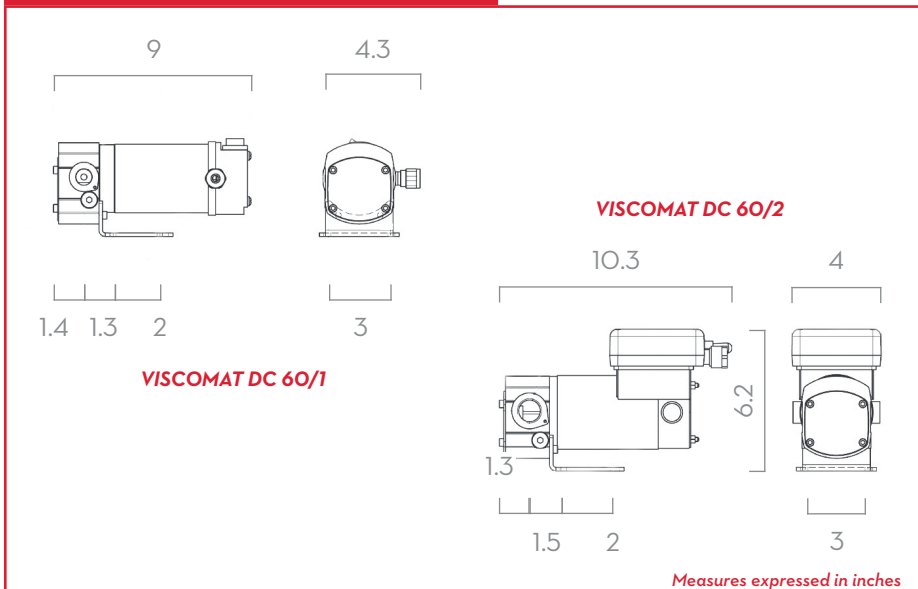


GEAR ROTOR



ON/OFF SWITCH

## DIMENSIONS



## 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 BSP	PRESSURE SWITCH
			L/MIN	GPM	BAR	PSI	MOTOR V./ HZ	POWER WATT	AMP. MAX.			
FO030900A	VISCOMAT DC 12V - 160PSI - 1.4 GPM		5	1.4	11	160	12	200	26.5	2900	1/2" BSP	NO
FO030901A	VISCOMAT DC 12V - 68PSI - 3GPM		12	3	4.7	68	12	300	35	2900	3/4" BSP	NO
FO031001A	VISCOMAT 60/2 - 24V - 73PSI - 3.1GPM		12	3	5	73	24	300	18	2900	3/4" BSP	NO
FO0310070	BATTERY KIT VISCOMAT 60/2 24V		12	3	5	73	24	300	18	2900	3/4" BSP	NO

(\*) FOR VISCOMAT DC 60/2 MAX OIL VISCOSITY 600 CST