

AC ELECTRIC PUMPS

Viscomat Vane & Gear

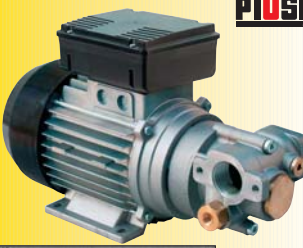


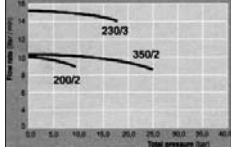


New Product






High Flow

High Pressure

VISCOMAT IS A FAMILY OF INTERNAL PROFILE OR VANE GEAR PUMPS DESIGNED AS MODERN, EFFECTIVE SOLUTIONS FOR THE VARIOUS REQUIREMENTS OF PUMPING OILS AND LUBRICANTS. THANKS TO THE SEVERAL MODELS AVAILABLE, VISCOMAT SATISFIES THE NEED TO:

- TRANSFER LARGE QUANTITIES OF PRODUCT AT MEDIUM PRESSURE BETWEEN TANKS
- GUARANTEE GOOD FLOW RATES AT HIGH PRESSURE IN APPLICATIONS WHERE THE PUMP MUST SUPPLY THE REELING DRUMS OF FIXED 'IN-LINE' OIL DISTRIBUTION SYSTEMS

COMMON FEATURES OF ALL MODELS ARE:

- QUIET OPERATION
- REGULARITY OF FLOW CHARACTERIZED BY THE ABSENCE OF PULSATIONS
- THE ABILITY TO FUNCTION WITH THE DELIVERY CLOSED THANKS TO AN INCORPORATED BY-PASS
- HIGH SUCTION CAPACITY
- COMPACT DESIGN

CONSTRUCTION CHARACTERISTICS

ASYNCHRONOUS, CLOSED, SELF VENTILATING, AC MOTOR (PROTECTION GRADE IP55) AVAILABLE IN VARIOUS VOLTAGES AND FREQUENCIES.
 DIE CAST ALUMINIUM PUMP BODY.
 BY-PASS INTEGRATED INTO THE PUMP BODY.
 1" FEMALE INLET/OUTLET PORTS EXCEPT VISCOMAT 70 (3/4").

VISCOSITY

VANE TYPE UP TO 500 cSt
 GEAR TYPE UP TO 2000 cSt

TECHNICAL INFORMATION

CODE

Description	Max Flow Rate L/min	Pressure		Motor						Weight Kg	CODE
				Single Phase		Three Phase		Rpm	Power Watt		
		Bar	Psi	V	Hz	V	Hz				
Viscomat 70M ●	25	6	85	230	50			1450	750	14.1	334900
Viscomat 70M ●	25	6	85	110	50			1450	1200	14.1	339900
Viscomat 90M ●	50	5	71	230	50			1400	1300	14.1	303M00
Viscomat 70T ●	25	6	85			400	50	1450	750	14.1	331900
Viscomat 90T ●	50	5	71			400	50	1450	2000	14.1	303000
Viscomat 200/2M	9	12	170	230	50			1450	550	9	304030
Viscomat 200/2T	9	12	170			400	50	1450	550	9	304050
Viscomat 200/2 110V	9	12	170	110	60			1730	950	9	304200
Viscomat 230/3M	14	12	170	230	50			1450	750	12.5	304300
Viscomat 230/3T	14	12	170			400	50	1450	750	12.5	304T40
Viscomat 350/2M	9	25	355	230	50			1450	750	12.5	304010
Viscomat 350/2T	9	25	355			400	50	1450	750	12.5	304T10
Viscomat 350/2 110V	9	25	355	110	60			1750	1500	12.5	304110

● For transferring Raps Oil application