

# VISCOMAT VANE



**Vane-type oil pumps**  
 VISCOMAT is a family of internal profile vane pumps designed as modern, effective solutions for the various requirements of pumping oils and lubricants. Thanks to the available models VISCOMAT satisfies the need to:

- transfer large quantities of product at medium pressure between tanks;
- guarantee good flow rates at high pressure in applications in which the pump must supply the reeling drums of fixed, "in-line"

oil distribution systems on fixed pumping systems;  
 The main features are:

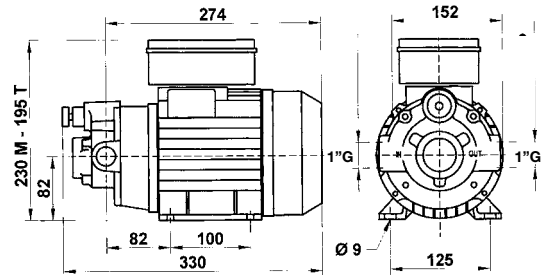
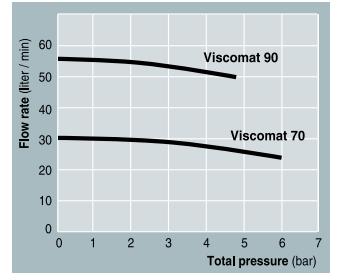
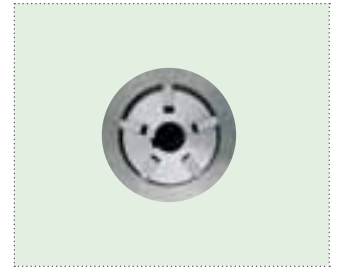
- quiet operation,
- regularity of flow characterized by the absence of pulsations,
- closed-delivery operation option thanks to the incorporated adjustable BYPASS,
- high suction capacity,
- compact design.

**Construction characteristics**  
 Asynchronous, closed, self-ventilating, AC motor (protection

grade IP 55) available in various voltages and frequencies.  
 By-pass integrated into the pump body.  
 Sintered steel rotor with resin vanes. Rotating shaft seal accessible from the pump side.

**Performance Characteristics**

- Flow rates from 25 to 50 l/min (6,1 to 13,2 gal/min).
- Pressures from up to 6 bar (71 psi).
- Continuous operation.
- Noise less than 70 dB.



**Flow rate** up to **50** l/min  
**Viscosity** up to **500** cSt  
**High flow**

## VISCOMAT 70

Code	Description	Flow rate		Bypass valve adjustable	Singlephase motor Volt/Hz	Threephase motor Volt/Hz	Watt	rpm	I/O	Weight Kg	Packaging mm
		l/min	gal/min								
000334900	Viscomat 70 M. 230/50	25	7	●	230/50	-	750	1450	1" G	14,1	350x200x280
000339910	Viscomat 70 M. (110V)	25	7	●	110/60	-	1200	1700	1" G	14,1	350x200x280
000331900	Viscomat 70 T. 400/50	25	7	●	-	400/50	750	1450	1" G	14,1	350x200x280
F00303M00	Viscomat 90 M. 230/50-60 (*)	50	13	-	230/50-60	-	1600	1450/1700	1" G	14,1	350x200x280
000303000	Viscomat 90 T. 400/50-60	50	13	●	-	400/50-60	2000	1450/1700	1" G	14,1	350x200x280
000339920	Viscomat 70 M. (110V)	25	7	●	100/50-60	-	1000	1450/1700	1" G	14,1	350x200x280
000331930	Viscomat 70 T. 400/60	25	7	●	-	400/60	1100	1700	1" G	14,1	350x200x280
F00331980	Viscomat 70 T. 200/50-60	25	7	●	-	200/50-60	750	1450/1700	1" G	14,1	350x200x280
000331920	Viscomat 70 T. 460/60	25	7	●	-	460/60	750	1700	1" G	14,1	350x200x280
000334100	Viscomat 70 M. 230/60	25	7	●	230/60	-	750	1700	1" G	14,1	350x200x280

Upon request it is available with different voltage and frequency - (\*) Without Adjustable Bypass valve