

V AC PUMPS ISCOMAT VANE



EN. Electric vane pump for pumping fluids of a viscosity up to 500 cSt. Continuous operations, with elevated suction, up to 6 bar pressures. Noise levels below 70 dB. Asynchronous, closed, self-ventilating AC motor available in different voltages and frequencies. Optional closed-delivery operations thanks to inbuilt adjustable by-pass in pump body. Sintered steel rotors with resin vanes. Seal on motor shaft accessible from pump side.

ES. *Electrobombas de paletas para la transferencia de fluidos con viscosidad de hasta 500 cSt. Funcionamiento continuo con succión alta y presión de hasta 6 bar. Nivel de ruido inferior a 70 dB. Motor asíncrono de corriente alterna autoventilado y cerrado, disponible en varios voltajes y frecuencias. Gracias al bypass incluido en la bomba, el sistema queda protegido al momento de parar la transferencia del combustible. Rotación de sello del eje accesible desde la bomba.*

PT. *Electrobombas de palhetas para bombear fluidos com viscosidade de até 500 cSt. Funcionamento contínuo com alta capacidade de aspiração com pressões de até 6 bars. Nivel de ruído inferior a 70 dB. Motor assíncrono de c.a. autoventilado fechado, disponível com várias tensões e frequências. Possibilidade de funcionamento com descarga fechada, graças ao by-pass regulável integrado no corpo da bomba. Rotor de aço sinterizado com palhetas de resina. Blindagem para veio rotatório acessível pelo lado da bomba.*

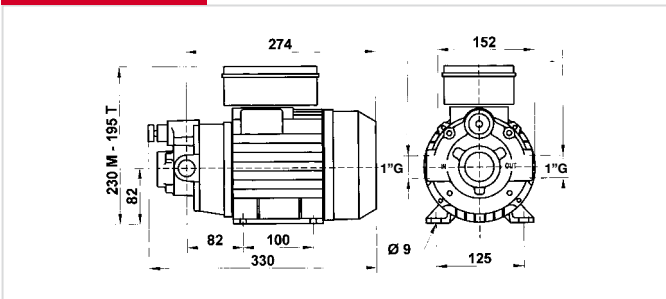
PERFORMANCE

- Flow rate up to 50 l/min
- Continuous AC operation.
- Viscosity up to 500 cSt

- Caudal hasta 50 l/min
- *Funcionamiento CA continuo*
- *Viscosidad hasta 500 cSt*

- Caudal até 50 l/min
- Funcionamento contínuo AC
- Viscosidade até 500 cSt

DIMENSIONS



PRODUCTS' RANGE WEIGHT AND PACKAGING

Code	Weight		Packaging		
	kg	lbs	mm	inch	pcs/box
VISCOMAT 70					
F0033490A	14,1	31,1	355x185x285	14x7,3x11,2	1
F0033190A	14,1	31,1	350x200x280	13,8x7,9x11	1
VISCOMAT 90					
F00303M00	14,1	31,1	350x200x280	13,8x7,9x11	1
000303000	14,1	31,1	350x200x280	13,8x7,9x11	1



Flow-rate

up to
50 l/min
(up to 13 gpm)

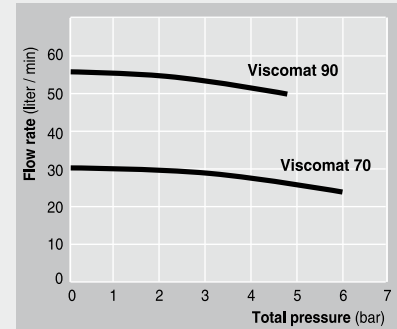
Viscosity

up to
500
cSt

PIUSI
®



Viscomat 70 M



Max suction height
- 2 m (7 Ft)
w/o no back valve
- 4 m (14 Ft)
w no back valve
- Tubo Ø 1"

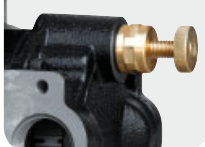
TANK

FEATURES

Vane rotors



Adjustable bypass valve



On/off switch



Flanged connection



PRODUCTS' RANGE TECHNICAL DATA

Code	Description	Fluids type	Flow-rate		Pressure		Voltage			rpm	Inlet Outlet	Adjustable bypass valve	
			l/min	gpm	bar	psi	Singlephase motor V/Hz	Threephase motor V/Hz	Power Watt				Amp. max.
VISCOMAT 70													
F0033490A	Viscomat 70 M. 230/50/60	B D O	25	7	6	85	230/50/60	-	1150	5,5	1450	1" BSP	YES
F0033190A	Viscomat 70 T. 400/50	B D O	25	7	6	85	-	400/50-60	800/1100	2,3/3,1	1450/1700	1" BSP	YES
VISCOMAT 90													
F00303M00	Viscomat 90 M. 230/50-60	B D O	50	13	5	71	230/50-60	-	1350/1600	6,5/7,8	1450/1700	1" BSP	NO
000303000	Viscomat 90 T. 400/50-60	B D O	50	13	5	71	-	400/50-60	1350/1100	3,8/3	1450	1" BSP	YES

Upon request it is available with different voltage and frequency