

VISCOMAT DC



EN DC oil pump

A new and complete range of pumps for transferring and delivering oil, operated by direct current motors.

PLUS products respond perfectly to market demand.

The pumps are especially designed for transferring oil from drums, or mobile tanks, in situations where electricity or pneumatic connections are not available.

The motor is equipped with a direct current battery so that oil transfer or delivery operations can always be carried out.

Use the pressure-switch version to deliver oil without the inconvenience of having to start or stop the pump.

Thanks to their compactness and easy installation these pumps can be used for equipping mobile oil pumps on vehicles or used independently with battery equipped trolleys.

They can also be used as primary installations when carrying out oil transfer or handling operations in yards, ports, aboard vehicles or boats.

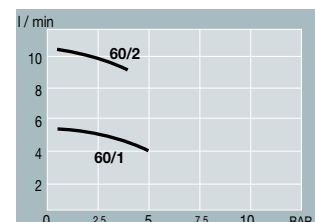
Specifications

- Gear pump type
- Direct current brush motor with permanent magnets
- Aluminium pump body
- Sintered steel gears

- Entry and exit with threaded connectors
- Bypass valve incorporated in pump body
- Protection motor IP55
- Pressure switch version available
- Battery connection cables with fuse available

Performance:

- Flow rate from 5 to 10 l/min (1,4 to 2,8 gal/min)
- Operating pressure from 5 to 10 bar (70 to 140 psi)
- Oil viscosity up to 2000 cSt (*)
- Duty cycle 30 min
- Noise less than 65 Db



Flow rate up to **10** l/min
Viscosity up to **2000** cSt



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DC

Code	Description	Flow rate		Pressure		I/O	DC			Weight Kg	Packaging mm
		l/min	gal/min	bar	psi		V	Amp	Duty cycle min		
F0030902A	Viscomat DC 60/1 12 V	4	1,2	5	70	1/2	12	16	30	3	225x125x150
F0030901A	Viscomat DC 60/2 12 V (*)	10	2,8	4	57	3/4	12	35	30	4,9	355x195x270
F0031002A	Viscomat DC 60/1 24 V	4	1,2	5	70	1/2	24	9	30	3	255x125x150
F0031001A	Viscomat DC 60/2 24 V (*)	10	2,8	4	57	3/4	24	18	30	4,9	355x195x270

Cable available



Code	Description	60/1 12V	60/2 12V	60/1 24V	60/2 24V	Fuse on the cable
R14437000	Kit cable 2 m (12V/24V)	•		•		
R10011000	Kit cable 2 m (12V)		•			•
R10040000	Kit cable 2 m (24V)				•	•
R14438000	Kit cable 4 m (12V/24V)	•		•		
R10041000	Kit cable 4 m (12V)		•			•
R10039000	Kit cable 4 m (24V)				•	•

(*) For Viscomat DC 60/2 max oil viscosity 600 cSt