

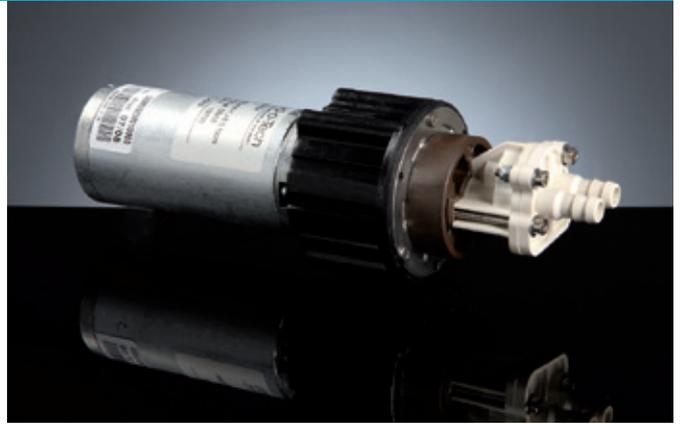
Magnet drive gear pump-motor units DGM09 series

The DGM09 series magnet drive gear pumps derive from the well established mag drive MG200 series.

Built to handle clean water and relatively viscous fluids at low pressure, the DGM09 series pump-motor unit has low pulsation and is capable of handling fluids at a maximum temperature of 95 °C (203 F). The pump housing and the gears are made of Vectra. Seals are available in NBR, EPDM or VITON®.

The seal less design is guarantee of reliability. Suction/discharge ports are 8 mm barbed end.

- Motor: 12-24 V DC, 3000 rpm, brush type



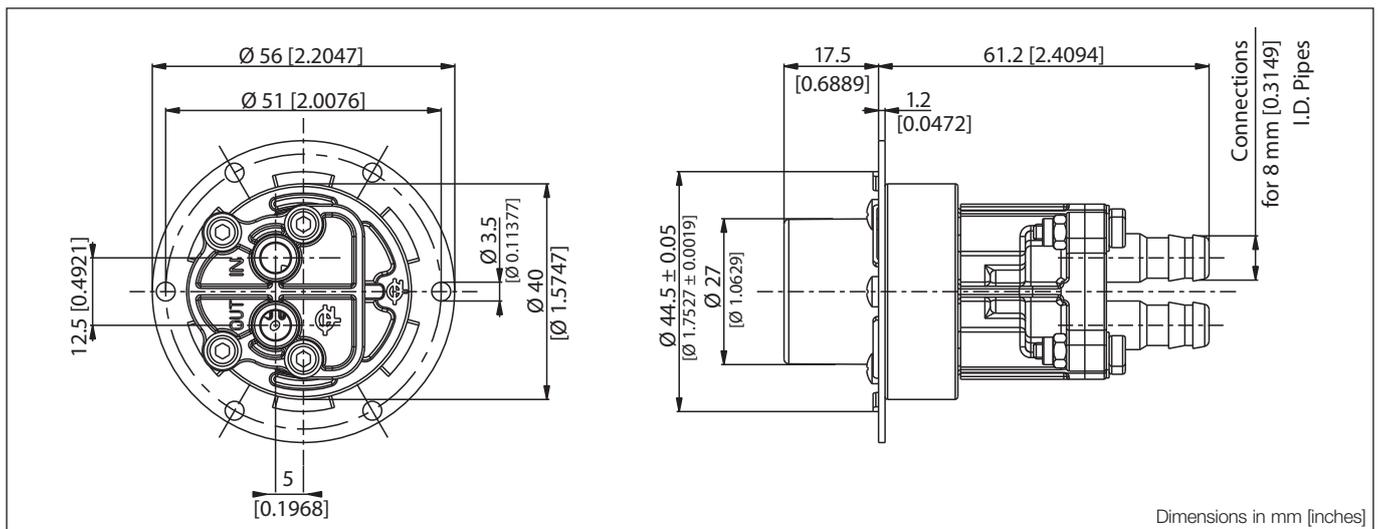
MAIN APPLICATIONS

- Water purification
- Laser cooling
- Spraying
- Water recirculation
- Condensation removal
- Low pressure carbonation



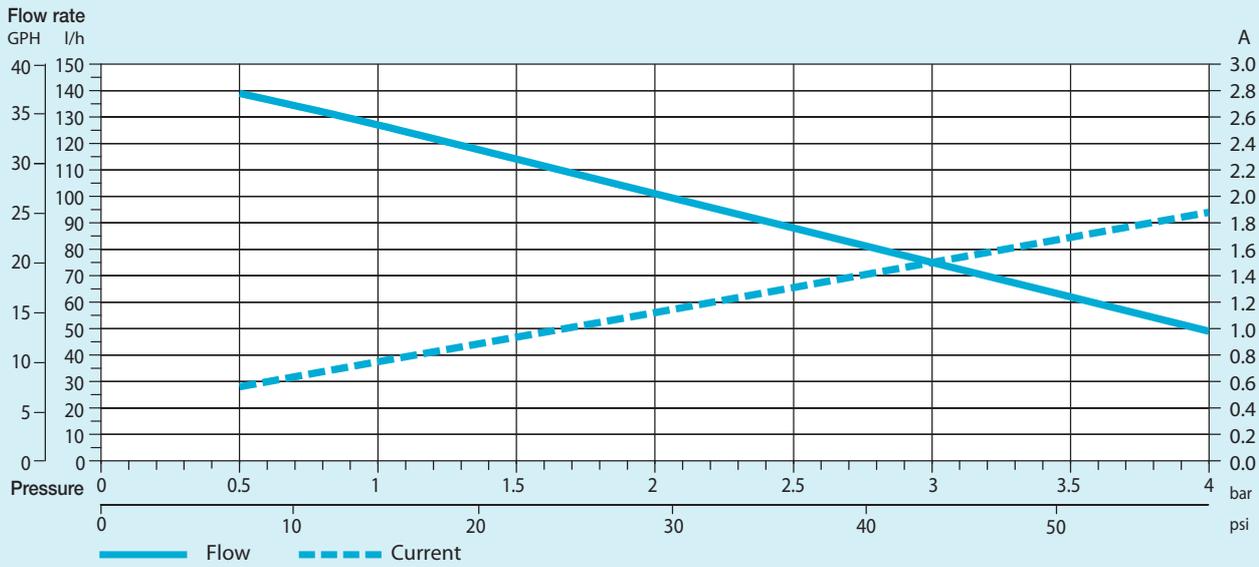
MODEL NUMBER MATRIX

					POS	DESCRIPTION	CODE
Position	1	2	3	4	Customiz.		
Code	DGM	09	E	M01	0000		
						1	Pump series DGM = magnet drive
						2	Gears width thickness 09 = 9 mm
						3	Elastic material E = EPDM N = NBR V = VITON®
						4	Motor 000 = none M01 = 3000 rpm/24V M03 = 3000 rpm/12V



* Dimensions without motor and adapter

DGM09 @ 3000 rpm



Note: Characteristics with water at 20 °C (68 F), 24V DC motor. Weight: 0.90 kg (1.98 Lbs).
 For applications involving other fluids, high temperatures or unusual processing conditions, please consult the factory or an authorized Fluid-o-Tech distributor.

Fluid-o-Tech reserves the right to alter the specifications indicated in this catalogue at any time and without prior notice.

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