

DGD09 DC Direct Drive Pump/Motor Unit

24 V DC, 1400,3200, and 4000 rpm, Flow to 160 LPH

DESCRIPTION

The DGD09 Series direct 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 DGD09 Series pump-motor unit has low pulsation and is capable of handling fluids at a maximum temperature of 70 °C (158 °F).

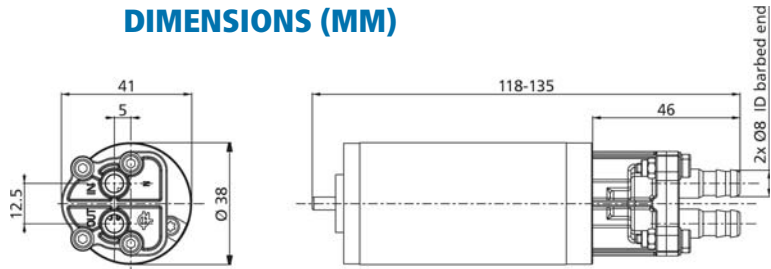
The pump housing and the gears are made of Vectra. Seals are available in NBR or VITON®. The extreme compactness of its design makes it the preferred choice where space is limited. Suction/discharge ports are 8 mm barbed end.

Motor: 24 V DC brush type
 Speeds: 1400, 3200, 4000 rpm
 Weight: 0.36 Kg (.79 Lbs)



DGD09

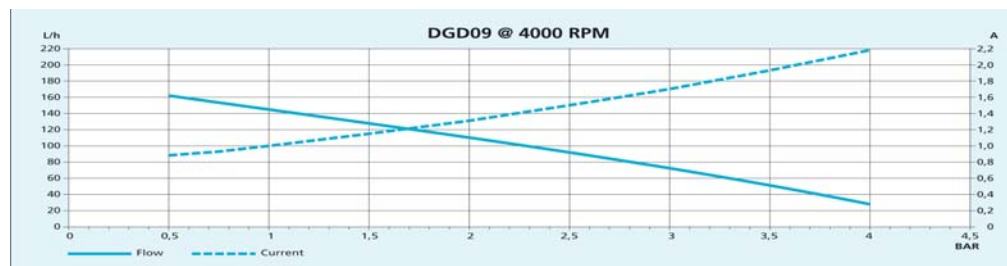
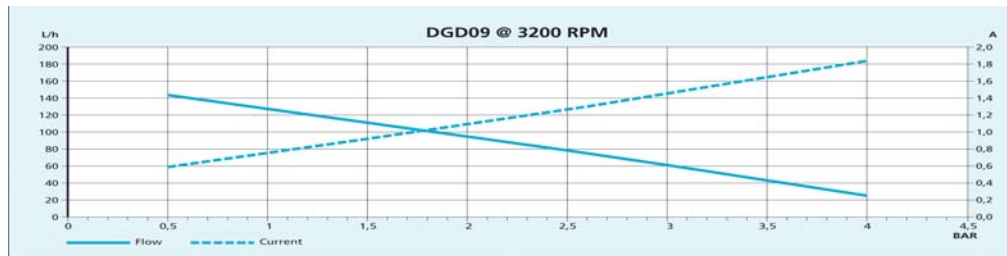
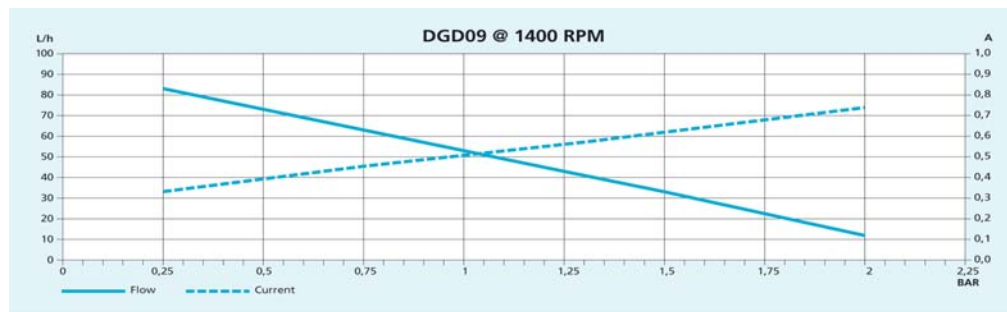
DIMENSIONS (MM)



TYPICAL APPLICATIONS

- Water purification
- Laser cooling
- Water circulation
- Condensation removal
- Spraying
- Syrup Dispensing

PERFORMANCE (PRESSURE, FLOW, CURRENT CONSUMPTION)



ORDERING INFORMATION

EXAMPLE MODEL NUMBER: DGD 09 N A01

A Model	B Gear Width	C Seal Material	D Motor Type
DGD	09 (9 mm)	N = NBR V = VITON	A01 = 1400 rpm, 24 V A02 = 3200 rpm, 24 V A03 = 4000 rpm, 24 V