

Direct drive gear pump-motor units DGD PRO

The Fluid-o-Tech® DGD PRO direct drive gear pump has an AISI 316L stainless steel housing and Peek gears. The ports are 1/8" GAS in line. Designed to extend the performance of the DGD series pumps in both flow rate and pressure, the DGD PRO pump-motor unit is built to handle food grade liquids in compliance with the most stringent standards.

The DGD PRO delivers great performances in a small footprint and it is available with brush and brushless drives to cover the widest range of applications and requirements.



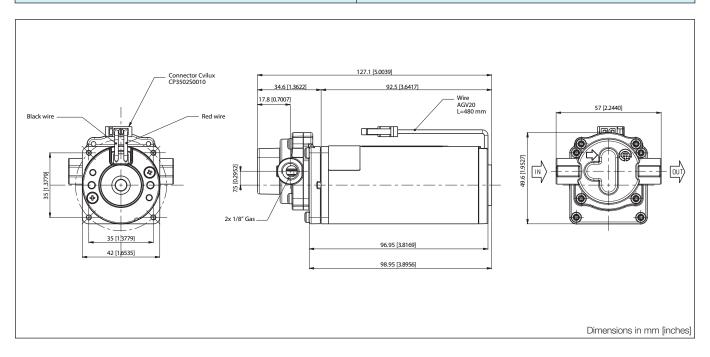
MAIN APPLICATIONS

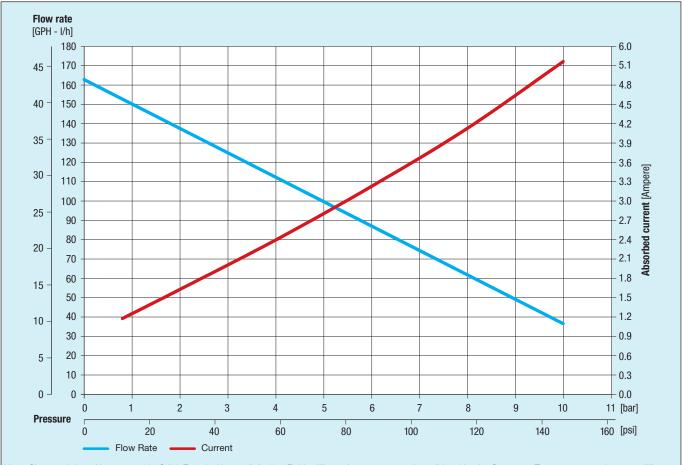
- Food equipment
- Lubrication
- Fluid transfer
- Water treatment
- Sanitization





TECHNICAL INFORMATION Nominal speed Pump housing material AISI 316L 2800 rpm Gears and bushing material Peek Max output power 50 W 1/8" GAS IP 30 Ports Motor IP protection 10 bar/145 psi Insulation class Max static pressure Motor type 24 V Brush Unit weight 830 g/1.8 lb





Note: Characteristics with water at 20 °C (68 F) and without relief valve. Fluids different from water must be validated by the Customer. Temperature requirements different from ambient temperature must be mentioned on the order. Different materials are available upon request. Use a filter before the pump inlet no larger than 10 micron