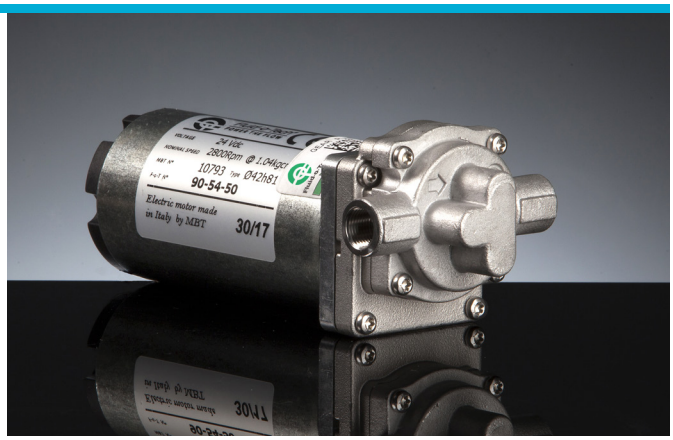
Direct drive gear pump-motor units
DGD PRO

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.

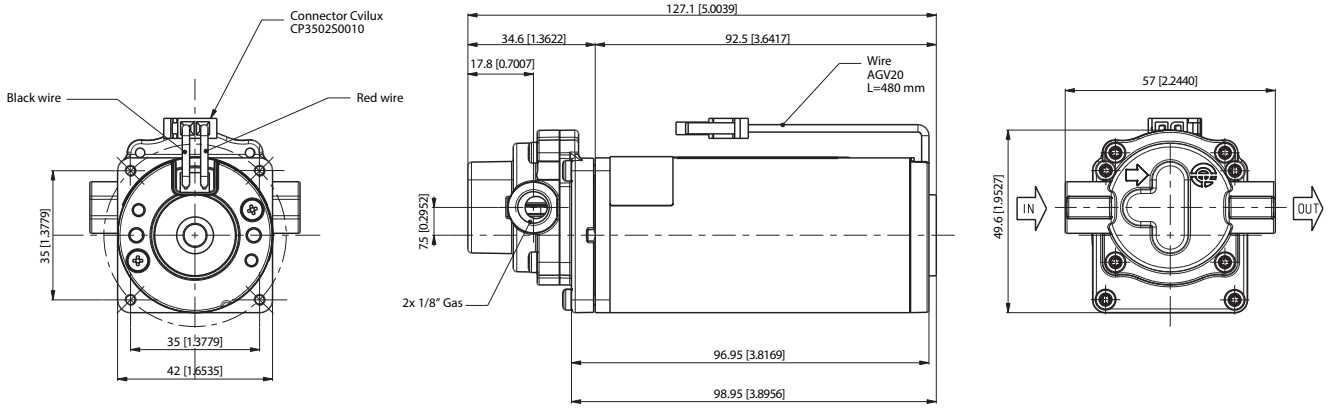


MAIN APPLICATIONS

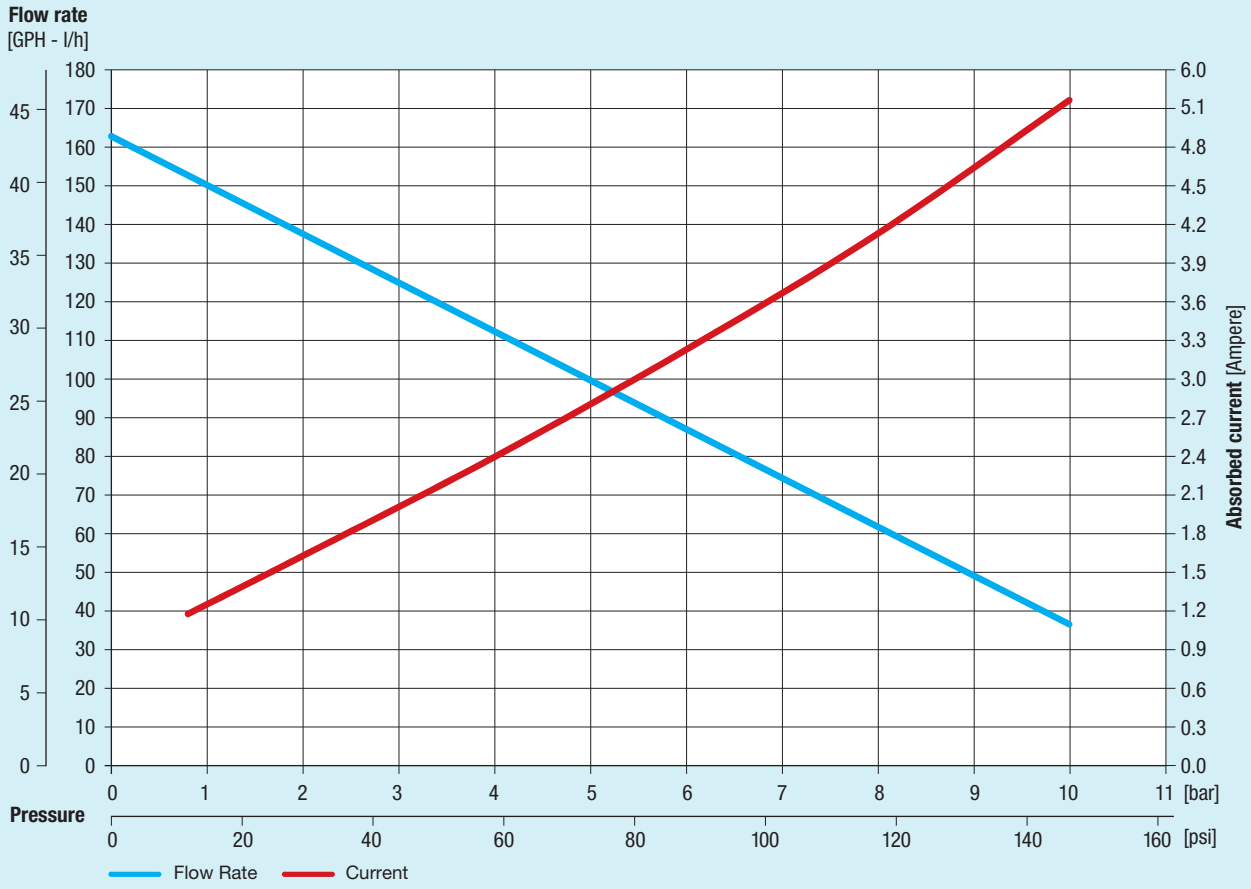
- Food equipment
- Lubrication
- Fluid transfer
- Water treatment
- Sanitization

TECHNICAL INFORMATION

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



Dimensions in mm [inches]



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

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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