

Pressure Generator



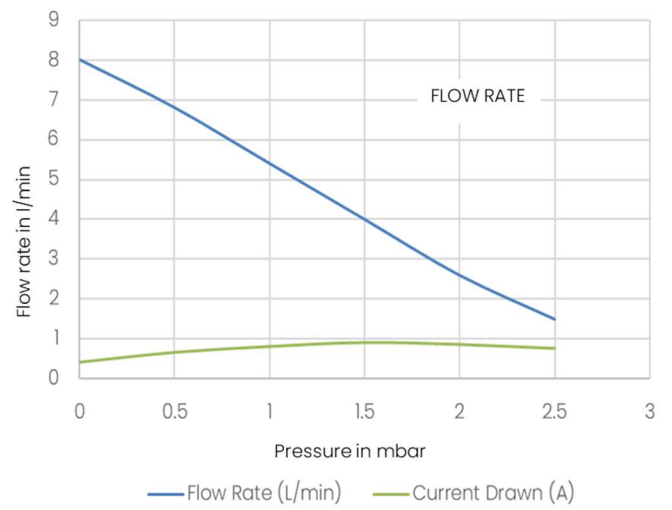
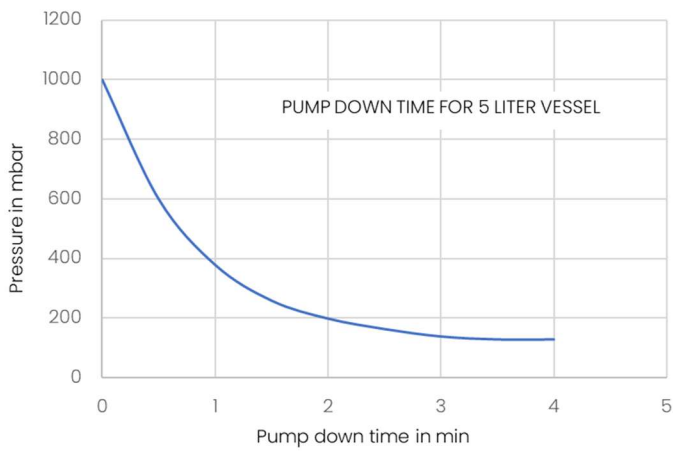
Features

- PTFE-coated diaphragm suitable for aggressive and corrosive gases
- 2.4" HMI Touch based control
- Sensor based pressure monitoring
- Oil-free operation for clean and contamination-free gas transfer
- Compact design with a minimal footprint
- Suitable for medical and laboratory applications

Technical data

Flow rate at atmospheric pressure	0.4 m ³ /h
Flow rate at atmospheric pressure (max.)	8.5 l/min
Operating pressure (max.)	2500 mbar
Operating pressure range	500 – 2200 mbar
Mode of operation	Touch screen based
Pressure setting resolution	100 mbar
Motor Type	Brushless DC
Supply voltage	24V DC
Operating current (max.)	≈ 1 A
Power (max.)	24 W
Adapter Voltage Input	100 – 240 VAC, 50/60 Hz
Pump Head Material	PPS
Diaphragm Material	PTFE coated
Enclosure Material	MS Powder coated
Gas connections	Push-in fitting QS-G1/8, ID 6mm
Weight	2300g
Dimensions L x W x H (mm)	170 x 150 x 73

Operating Characteristics



Mechanical Dimensions

