

BOXER

19K Series Diaphragm Pump

Gas Flow Rate to 4 l/m

DESCRIPTION

The 19K series single headed gas diaphragm pump offers a combination of high flow performance and damping chambers to reduce pulsation. The 19K a very versatile pump suitable for wide range of applications.

Both brushed and brushless motor options are available.

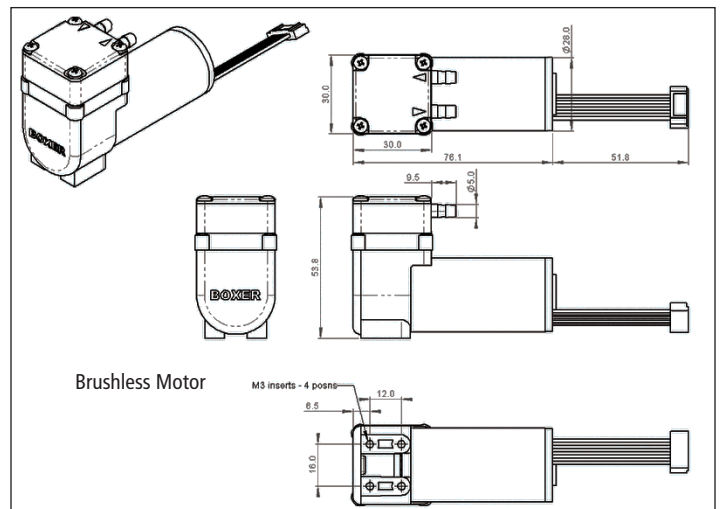
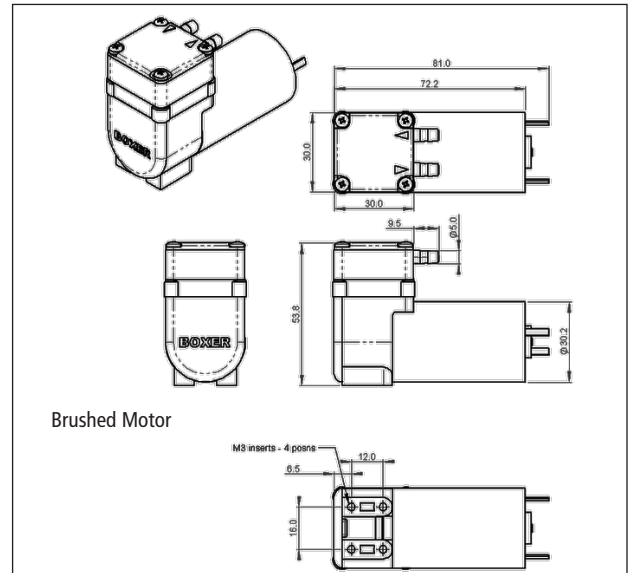
SPECIFICATIONS

GENERAL

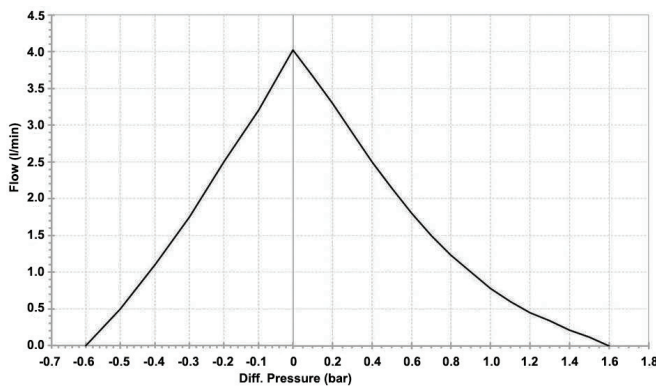
- Free Flow: 4.0 l/m
- Max Pressure: 1.6 bars (23.2 PSI)
- Max Vacuum: -600 mbars (17.7 inches mercury)
- Motor:
 - Brushed Motor- 12 & 24 VDC
 - Brushless Motor- 24 VDC
- Max. Operating Temp.: 50°C
- Max Media Temp.: 100°C
- Housing Material: PPS (Polyphenylene Sulfide)
- Diaphragm Material: EPDM
- Valve Material: Silicone
- Tubing Barb Size: 5 mm OD
- Weight; 173g



DIMENSIONS (MM)



FLOW CURVE



ORDERING INFORMATION

Model	Motor Type	Nominal Pump Voltage (VDC)	Nominal Motor Voltage (VDC)
19101.001	Brushed Motor	12	12
19101.002	Brushed Motor	24	24
19101.601	Brushless Motor	24	24
6900.005	Driver Board for Brushless motors		