

**BOXER****3K Series Diaphragm Pump**

Gas Flow Rate to 8.2 l/m

**DESCRIPTION**

The 3K series is an extremely compact, robust and versatile single headed gas diaphragm pump. High quality connection rod and motor bearings combined with slow speed contribute to maximum operational life. The pumps feature a detachable motor.

This 3K series is offered with 2 different brushed motors.

**SPECIFICATIONS****GENERAL**

Free Flow: 8.2 l/m

Max Pressure: 2.0 bar (29 PSI)

Max Vacuum: -800 mbar (23.5 in. Hg)

Brushed Motor: 12 &amp; 24 VDC

Housing Material: PPS (Polyphenylene Sulphide)

Diaphragm Material: EPDM

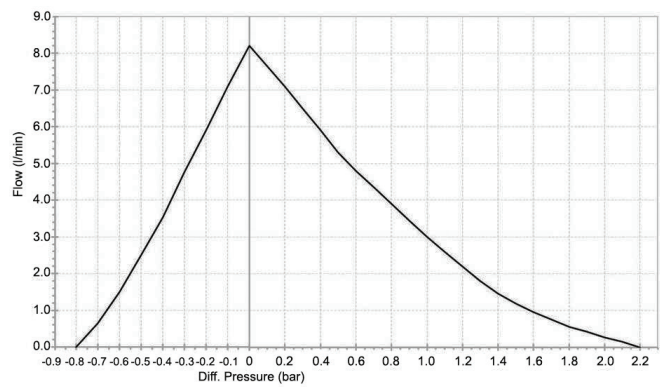
Valve Material: Silicone

Tubing Connection: Suitable for 6MM ID tubing

Weight: 377g

**ORDERING INFORMATION**

Model	Motor Type	Nominal Pump Voltage (VDC)	Nominal Motor Voltage (VDC)
3111.509	Brushed- Economic	12	12
3111.510	Brushed- Economic	24	12
3111.129	Brushed	12	24
3111.252	Brushed	24	6

**FLOW PERFORMANCE (AT NOMINAL PUMP VOLTAGE)****DIMENSIONS (MM)**