

UNO**Boxer 5100&5200 Diaphragm Pumps**

Liquids & Gasses, to 10 l/min gas flow, to 900 ml/min liquid

DESCRIPTION

Boxer 5100 and 5200 diaphragm pumps are for use with compatible liquids and gasses. They are offered in single or dual pump head designs. The dual head designs can be configured for serial or parallel operation with combined flow to 10 l/min (gas). They have a high performance to size ratio.

The pumps are available with a choice of DC motors and feature minimum pulsation, self priming and maintenance free operation.

The pumps are supplied with easy clip mounting.

SPECIFICATIONS**GENERAL**

Models	Description
5101	Single head gas pump
5102	Dual head gas pump
5201	Single head liquid pump
5202	Dual head liquid pump

Motor: 6 VDC core-less for continuous applications
12 VDC iron core for intermittent operation

Maximum current: 600 mA

Max ambient operational temperature: 40°C (104°F)

Max media temperature: 50°C (122°F)

Material wetted parts: Silicone & PPS (polyphenylene)

Port Connections: Boxer 5001: 4.5 mm diameter

Boxer 5002: 6.0 mm diameter

Weight: Boxer 5001: 115 g (0.254 lbs)

Boxer 5002: 140 g (0.309 lbs)

Max Pressure: 5101: 600 mbar (8.7 PSI)

5102: 500 mbar (7.25 PSI)

Max Vacuum: 5101: 400 mbar (11.8 inches Hg)

5102: 500 mbar (14.8 inches Hg)

Max Free Flow: 5101: 5.5 l/min (11.7 ft³/hour)

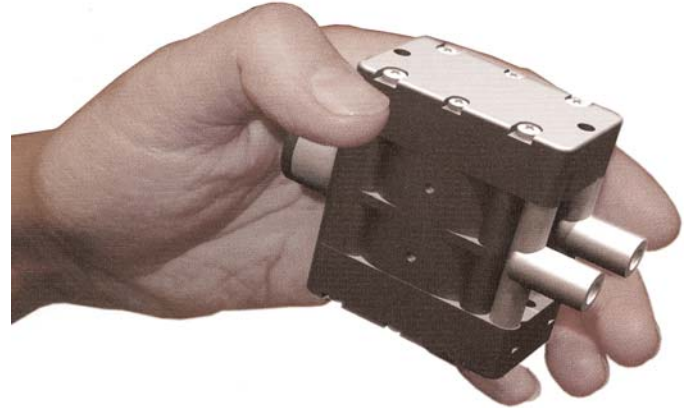
5102: 10.0 l/min (21.2 ft³/hour)

5201: 600 ml/min (9.51 gal/hour)

5202: 900 ml/min (14.3 gal/hour)

ORDERING INFORMATION**A-B****5102-6V**

A Model	B Voltage
5101	6V= 6VDC
5102	12V= 12 VDC
5201	
5202	

**DIMENSIONS (MM)**