

UNO**Boxer Series 7000 Diaphragm Pumps***Dual & Quad Pump Heads, DC Power, Gases to 64 LPM***DESCRIPTION**

The Boxer 7000 diaphragm pump is a unique high performance gas pump which is particularly suited for gas and dust monitoring. The pump is fitted with integral damping chambers and a resonating membrane. The dual head arrangement further balances the flow.

The pumps can be supplied with either parallel head configuration for max flow or with series head configuration for max vacuum or pressure performance.

The use of high performance engineered plastics in the pump's construction makes the pump suitable for a range of high temperature applications such as combustion gas analysis.

Vibration of the pump is minimized with integrated mounting dampers.

**SPECIFICATIONS**

Pump Types:

Boxer 7502- Dual head gas pump, 12VDC

Boxer 7004- Quad head gas pump, 12VDC

Motor: 12 VDC, Permanent Magnet Brush

Max. Current: Model 7502: 3A

Model 7004: 5.5A

Max. Ambient Operating Temp.: 50°C

Max. Media Temp.: 100°C

Materials in Flow Path: PPS, Nitrile, Steel

Tubing Connection: Barb for 6 to 8mm ID tubing

Weight: 7502- 1100g; 7004- 1870g

FEATURES

-FLOW RATE TO 64 L/MIN

-DUAL OR QUAD HEAD

-PARALLEL OR SERIES CONFIGURATION

-INTEGRATED PULSATION DAMPERS

-INTEGRATED VIBRATION DAMPERS

-HIGH TEMPERATURE APPLICATIONS

-MAINTENANCE FREE



