

BOXER

7KD Series Diaphragm Pump

Gas Flow Rate to 32 l/m

DESCRIPTION

The 7KD series double pump head diaphragm pumps are particularly well suited for gas/dust monitoring as well as industrial vacuum applications. The pump is fitted with internal damping chambers and the dual head arrangement further balances flow.

The use of high performance plastics facilitates use in high temperature applications such as combustion gas analysis. The overall construction is extremely robust.

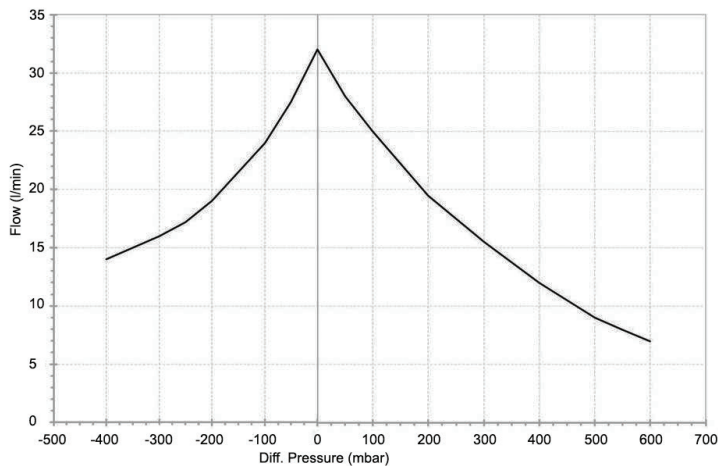
Vibration mounts are fitted as standard.

SPECIFICATIONS

GENERAL

Free Flow: 32 l/m
 Configuration: Pumps connected in parallel
 Max Pressure: 600 mbar (8.7 PSI)
 Max Vacuum: -400 mbar (11.8 in. Hg)
 Max. Ambient Temp: 50°C
 Max Media Temp.: 100°C
 Brushed Motor: 12 & 24 VDC
 Housing Material: PPS (Polyphenylene Sulphide)
 Diaphragm Material: Nitrile
 Valve Material: Nitrile
 Tubing Connection: Barb for 6mm to 8 mm ID tube
 Weight: 1100g

FLOW PERFORMANCE (AT NOMINAL PUMP VOLTAGE)



ORDERING INFORMATION

Model	Motor Type	Nominal Pump Voltage (VDC)	Nominal Motor Voltage (VDC)
7502.012	Brushed	12	12
7502.024	Brushed	24	24



DIMENSIONS (MM)

