

## 7KD Series

The 7KD series is unique high performance gas diaphragm which is particularly suited for gas / dust monitoring as well as industrial vacuum applications. The pump is fitted with internal damping chambers and resonanting membrane. 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.

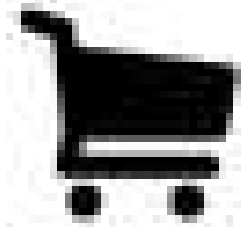
Vibration mounts are fitted as standard.

This pumps is also available in a quad head arrangement (see **7KQ** series).

Return to **Miniature Diaphragm Pumps for Air and Gas** range.

## Brushed DC Motor

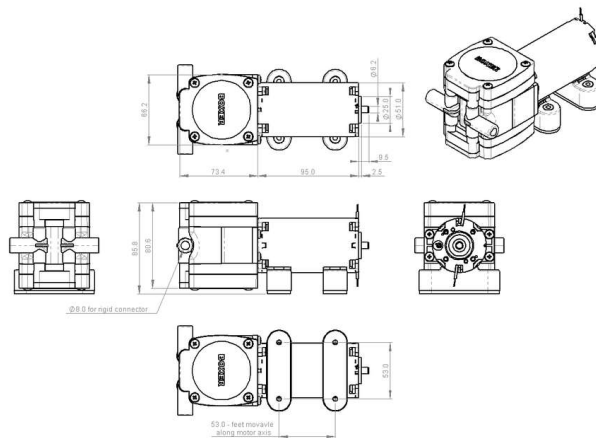
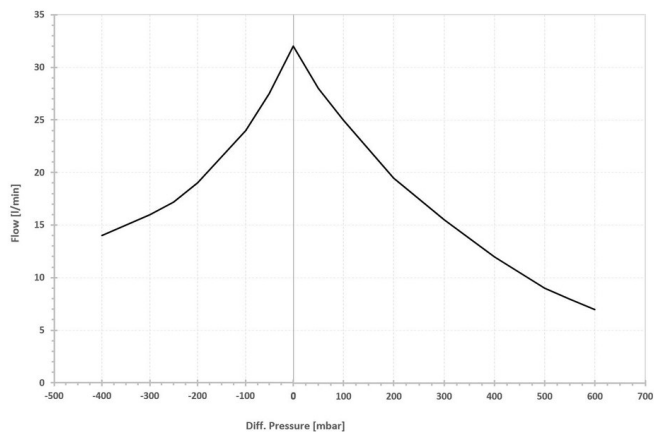
Quality brushed motor available in 12 and 24 V.



Available to purchase online via BOX-it (see order information below).

## Technical Data

Free flow	32 l/min
Max pressure	600 mbar
Max vacuum	-400 mbar
Voltage options	12 / 24 V DC
Power Consumption	36 to 50 W
Elastomers	Nitrile
Other wetted parts	PPS (Polyphenylene Sulphide)
Configuration	Heads connected in parallel
Tube connections	Barb for 6 mm to 8 mm ID tube
Max ambient temperature	50°C
Max media temperature	100°C
Weight	1100g



⇒ Drawing (.png)

⇒ STEP (.zip)

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## Order Information

Part Number: 7502.012 12 V DC / Nitrile ⇒ **BOX-it** 

Part Number: 7502.024 24 V DC / Nitrile ⇒ **BOX-it** 

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All data is representative for initial selection purposes. It is the responsibility of the user to determine suitability for the intended use.

# BOXER

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