## **BOXER**

# **3KD Series Diaphragm Pump**

Gas Flow Rate to 16 l/m

#### **DESCRIPTION**

The 3KD series double headed diaphragm pumps have a unique design and high performance to size ratio. This series additionally offers a unique detachable motor construction allowing contaminated heads to be ecconomically exchanged.

Brushed DC motor options are offered in this series.

Like all other pumps in the Boxer range, this series can be customized to specific OEM requirements.



#### **SPECIFICATIONS**

#### **GENERAL**

Free Flow: 16.0 l/m

Max Pressure: 1.9 bar (27.6 PSI) Max Vacuum: -800 mbar (23.6 in. Hg)

Brushed Motor: 12 & 24 VDC

Housing Material: PPS (Polyphenylene Sulphide)

Diaphragm Material: EPDM Valve Material: Silicone Tubing Connection: 7.8MM

Weight; 433g

## **ORDERING INFORMATION**

Model	Motor Type	Nominal Pump Voltage (VDC)	Nominal Motor Voltage (VDC)
3112.509	Brushed- Economical	12	12
3112.510	Brushed- Economical	24	24
3112.129	Brushed	12	24
3112.254	Brushed	24	24

### FLOW PERFORMANCE (PARALLEL PUMP HEAD CONFIGURATION)



