

BOXER

3KQ Series Diaphragm Pump

Gas Flow Rate to 28 l/m

DESCRIPTION

The 3KQ series quad 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 economically 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

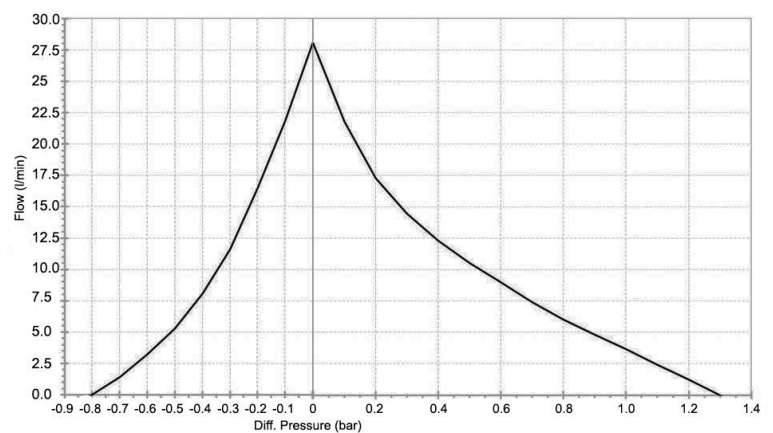
GENERAL

Free Flow: 28.0 l/m
 Max Pressure: 1.3 bar (18.9 PSI)
 Max Vacuum: -800 mbar (23.6 in. Hg)
 Max. Ambient Temp: 50°C
 Max Media Temp.: 100°C
 Brushed Motor: 12 & 24 VDC
 Housing Material: PPS (Polyphenylene Sulphide)
 Diaphragm Material: EPDM
 Valve Material: Silicone
 Tubing Connection: 7.9 MM

ORDERING INFORMATION

Model	Motor Type	Nominal Pump Voltage (VDC)	Nominal Motor Voltage (VDC)
3114.129	Brushed	12	12
3114.252	Brushed	24	24

FLOW PERFORMANCE (PARALLEL PUMP HEAD CONFIGURATION)



DIMENSIONS (MM)

