



BST 400/10DC

- 450W Oil-Free Air Compressor
- Pressure, 8bar, Max. 10bar
- Voltage, 12V 24V 48VDC
- BLDC Permanent Magnet Brushless Motor
- Soft Start

Typical application: Respirator, disinfectant sprayer, clinical aspirator, dental vacuum drying oven, vending machines, chromatographic analyzer, on board access control system.

Model: **SW-J-BST400/10DC**

Rated Voltage (V): **12V, 24V, 48 VDC**

Input Power (W): **< 450**

Speed (r/min): **> 800**

Rated Pressure (kPa): **800 kPa, 115 PSI**

Max Pressure (kPa): **1000 kPa, 145 PSI**

Restart Pressure (kPa): **0 kPa**

Rated Volume Flow (m³/h): **20 LPM @800 kPa**

Noise dB(A): **<60 dB(A)**. The air inlet is connected to the air filter and the exhaust is connected to the 2m air pipe. The noise is tested at the place 1m above the air inlet and the ambient noise is less than 40 dB.

Certification: **CE, ISO9001, TUV IATF-16949:2016**

Ambient Temperature °C: **-41~65 °C**

Insulation Class: **F**

Cold Insulation Resistance (MΩ): **>100 MΩ**

Net Weight (kg): **6.8 kg**

Installation Dimensions (mm): **203x89 mm (4*M6)**

External Dimensions (mm): **253x134x190 mm**



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