

# MSG.B Serial Medium Steam Sterilizer

## Single Door



**WEGO 威高**

## Product feature :

### Superior technology

- ◆ The cabin and cabin door is made of high quality 316 stainless steel material, the inner wall of the electrolytic polishing treatment, strong corrosion resistance.
- ◆ Single door, up down lift design, pneumatic seal structure, automatically door lock, with door safety interlocking function.

### Excellent performance

- ✓ Low noise water ring vacuum pump, low failure rate, high vacuum efficiency, to ensure the effect of sterilization.
- ✓ Equipped with sanitary pipeline system, clamp connection to ensure the durability and safety of the product.

### Convenient operation

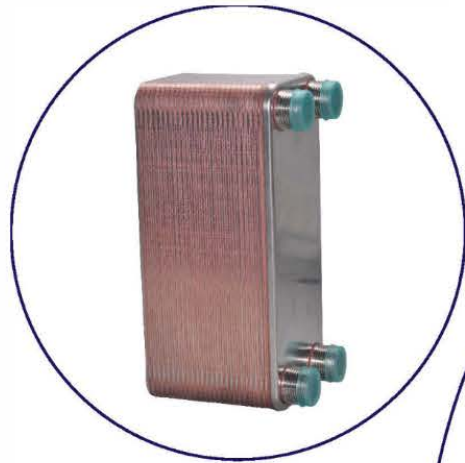
- ◆ The use of high performance cost-effective programmable controller, powerful, stable and reliable.
- ◆ Using TFT color 10 Inch Touch screen, colorful, display animation and curve report etc.
- ◆ The unique real-time feedback module based on the fuzzy control theory ensures the precision of the process control, and ensures the temperature band, temperature fluctuation and temperature uniformity of the equipment.
- ◆ Menu program design, one key touch operation, all kinds of operation intensive design, beautiful and elegant, all the operation process full color dynamic real-time display.
- ◆ Built-in printer, printing process parameters, time, pressure, temperature, start time, end time, etc.
- ◆ Media warming and delayed start.

400L sterilization volume  
135°C minimum temperature  
Have rails for easy loading  
Suitable for Flood Loaded Operation

Pressure switch



Condenser



Touch screen



Equipped with high capacity carts  
Touch screen Control System  
User-friendly

Steam relieve valve





**Pneumatic angle seat valve**

High perform steam generator

Stainless steel structure

Anti-bacterial surface

Water saving system



**PLC**



**Vacuum pump**



**Electromagnetic reversing valve**

Pressure monitoring& control

Temperature monitoring&control

MSG.B (400L)

## Large Steam Sterilizer



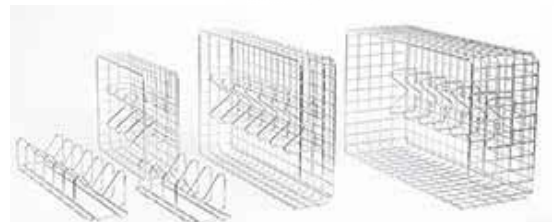
### Technical Specification

Specifications	Parameters
1 Capacity	400L
2 Chamber dimension (mm)	1350x550x550
3 Outer dimension (mm)	1700x1175x1900
4 Net weight (KG)	1280
5 Dynamical power (AC380V/50HZ/KW)	23
6 Max steam consumption (kg/cycle)	24
7 Max water consumption (kg/cycle)	225

8	Designed pressure (Mpa)	Chamber: -0.1 / 0.3
		Jacket: 0.3
9	Designed temperature (°C)	Chamber: 150
		Jacket: 150
10	Working pressure (Mpa)	Chamber: -0.1 / 0.25
		Jacket: 0.25
11	Max.working temperature (°C)	Chamber: 139
		Jacket: 139
12	Safety valve opening pressure (Mpa)	Chamber: 0.28
		Jacket: 0.28
13	Cycle types:	<ul style="list-style-type: none"> <li>• Gravity</li> <li>• Prevacuum</li> <li>• Liquid</li> <li>• Test Cycle</li> <li>• Optional. Steam Flush Pressure Pulse</li> </ul>
14	Accessories	<ul style="list-style-type: none"> <li>• Loading Cart</li> <li>• Transfer carriage</li> <li>• Instrument container</li> <li>• Standard basket</li> <li>• Modular wire basket</li> <li>• Mesh basket</li> </ul>

## Safety features

- Meets IEC 61010-1:2010 requirement
- Comply with ISO 13485 requirement
- Sterilization processes meets ISO 17665-1:2006 requirements
- Mechanical pressure relief safety valve for chamber and jacket
- Over-pressure protective device of chamber
- Over-temperature protective device of chamber
- Fault self-checking device of temperature sensor
- Fault self-checking device of pressure sensor
- Overload protective device of door motor
- Overload protective device of vacuum pump
- Protective measure device of door safety
- Interlock function device of double door



- Phase sequence detection function device of power network
- Electric leakage protection function device of door seal
- Undervoltage detection device of compressor
- The chamber is made of AISI 316L stainless steel

