

MSG.B Serial Large Steam Sterilizer

Double 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.
- ◆ Double door, unique rack lift door, pneumatic seal structure, with door safety interlocking function.
- ◆ The door structure is patented, the lifting rack structure, the door and the sealing ring have no friction, greatly prolong the service life of the seal ring.
- ◆ At the same time, the patent door structure has good thermal preservation performance.

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.



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 (1200L)

Large Steam Sterilizer



Technical Specification

	Specifications	Parameters
1	Capacity	1200L
2	Chamber dimension (mm)	1500x680x1180
3	Outer dimension (mm)	1800x1410x1940
4	Net weight (KG)	1950
5	Dynamical power (AC380V/50HZ/KW)	Outside generator, 5
6	Max steam consumption (kg/cycle)	40
7	Max water consumption (kg/cycle)	360
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
	Specifications	Parameters
12	Safety valve opening pressure (Mpa)	Chamber: 0.28 Jacket: 0.28
13	Cycle types:	<ul style="list-style-type: none"> • Gravity • Prevacuum • Liquid • Test Cycle • Optional. Steam Flush Pressure Pulse
14	Accessories	<ul style="list-style-type: none"> • Trolley • Loading Cart • Instrument containers • Baskets

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

