

WATER BATH PRESSURE STEAM STERILIZER



APPLICATION

MSG.B-WST series steam sterilizer is special designed and manufactured for large infusion products such as glass bottle, plastic bottle, soft bag liquid in pharmaceutical factory and scientific research through spray heating, sterilization, cooling and heat preservation steps.

High temperature circulating water as sterilization agent circulates in a closed space to effectively prevent the secondary pollution. Back pressure is applied in the sterilization process to avoid bottle explosion and bag explosion.

MAIN FEATURE

- Rectangular-shaped chamber and integral jacket
- Siemens PLC control system, touch screen displaying
- Built-in printer with USB port, with paperless recorder
- Double doors, with pressure safety interlock and liquid program with temperature door safety interlock
- French-made DFS large flow pipeline pump, without passing through the heat exchange to ensure the pure water circulation speed and ensure the uniformity of temperature
- Optional remote monitoring and remote software
- Communication interface connected with the traceability system
- Multiple self-protection feature ensuring machine work in safety
- Sterilization programs: plastic bottle, glass bottle, soft bag of liquids and customized

MAIN TECHNICAL PARAMETER

Model	Chamber volume	Chamber dimensions (W×H×D)mm	Overall dimensions (L×W×H) mm	Net weight	Steam consumption Kg/Cycle	Water consumption Kg/Cycle	Power supply
MSG.B-WST600L	600L	610×910×1150	1470X1440X2110	1250 kg	35	320	3KW/36KW,AC220/380V,three phase
MSG.B-WST800L	800L	610×910×1500	1820X1440X2110	1350 kg	47	400	3.5KW/54KW,AC220/380V,three phase
MSG.B-WST1000L	1000L	610×910×1800	2100X1440X1900	1550 kg	55	500	3.5KW,AC220/380V,three phase
MSG.B-WST1200L	1200L	680×1180×1500	1840X1490X2130	1650 kg	65	600	3.5KW,AC220/380V,three phase
MSG.B-WST1500L	1500L	680×1180×1900	2100X1490X2000	1850 kg	80	750	4KW,AC220/380V,three phase
MSG.B-WST2000L	2000L	900×1380×1620	1970X1750X2200	2300 kg	106	1000	4.5KW,AC220/380V,three phase
MSG.B-WST2500L	2500L	900×1380×2020	2350X1750X2200	2700 kg	132	1250	6KW,AC220/380V,three phase
MSG.B-WST3000L	3000L	900×1380×2490	2820X1750X2200	3500 kg	170	1850	8KW,AC220/380V,three phase
MSG.B-WST4000L	4000L	900×1380×3250	3580X1750X2200	3500 kg	270	2250	8KW,AC220/380V,three phase

Note: Vertical sliding model for chamber volume ≤800L, horizontal sliding model for chamber volume >800L