

Pulsating Vacuum Steam Sterilizer



Application

The series of pulsating vacuum steam sterilizer adopt saturated high temperature pressured steam as medium for sterilizing of clothing, textiles, equipments, tools, apparatus, instruments and other temperature and humidity resistant wares. It's one of essential equipments for hospitals, pharmaceutical companies, laboratories and foodstuff producing.

Structure & Function

- Unique design of horizontal rectangular jacket-vessel structure.
- Manufacturing materials of polished quality stainless steel are corrosion resistant and durable.
- Manual rotary radiant-type bar lock structure be adopted to the sealing door. The link-lock and mutual-lock devices ensure the security.
- The sealing ring made of silicone rubber are durable in the supreme temperature of 200°C.
- Liquid cycle vacuum pump pulsating extracts air from sterilizing room and re-inject the clean saturated steam to make sterilizing completely in the shorter time.
- Operation system comprises touching interface and PLC. Entire process can be finished automatically and correctly. The parameters be printed at real time.
- Automatic-test & fault alarm function.
- Optional program preset applies to different wares.
- The world-brand components are adopted to ensure the safety, reliability and operability of the equipment.
- The model of single sealing door and double sealing door are optional.

Parameter sheet

Model No.		YXQ.WF32-03	YXQ.WF32-036	YXQ.WF32-06	YXQ.WF32-08	YXQ.WF32-12	YXQ.WF32-15	
		(Electric Heating)	(Electric Heating)					
Volume(m ³)		0.30	0.36	0.60	0.80	1.2	1.5	
Design Pressure(Mpa)		0.245						
Supreme Pressure(Mpa)		0.230						
Supreme Temperature(°C)		136						
Steam	Pressure(Mpa)	0.3—0.6						
Source	Period Cost(Kg)	23	23	30	30	40	45	
Water	Pressure(Mpa)	0.15—0.3						
Source	Period Cost(kg)	210	210	210	210	400	400	
Electricity	Control System	AC220V/50Hz/3A						
Supply	Force System	AC380V/50Hz/20A						
	Power(KW)	20		3.0	3.0	4.5	4.5	
Processing Period(Min.)		<70			<38			
Stressed Air Pressure(Mpa)		0.5—0.8						
Size of processing room(mm) (Length x Width x Height)		1018x500x600	1220x500x600	1240x650x750	1650x650x750	1000x750x1050	1900x750x1050	
Size of Shape(m)	Single Door	1360x1050x1820	1650x1050x1820	1600x1245x1900	1820x1245x1900	1900x1360x1930	2300x1360x2150	
	Double Door	1600x1050x1820	1800x1050x1820	1730x1245x1900	1950x1245x1900	2120x1360x1930	2490x1360x2150	
Weight(kg)	Single Door	600	650	900	1100	1700	2000	
	Double Door	650	700	1000	1200	1800	2100	