

AUTO CLAVE OR INDUSTRIAL STEAM STERILIZER

Introduction:

The purpose of control unite is to receive signals and impulses, analyses process and convert them into control signal to be distributed to various autoclave executive units.

The task of control unite are related to the process itself. Pressure control of the steam generator, limiting the temperature of waste condensate and similar sub functions are left to simple components outside the computer.

Technical Specification:

Design pressure and Working Pressure according to the product specs.

Steam source pressure – Primary steam to pure steam

Design temperature, Water source pressure and Working temperature according to the product specs.

Using for all Water Technical Data (Horizontal Moving Door)

Model designed by Overall size:

50-AC 100-AC 200-AC 300-AC 400-AC 500-AC
750-AC 1000-AC 1500-AC 2000-AC 3000-AC 4000-AC
5000-AC 7000-AC 9000-AC 12000-AC 15000-AC 18000-AC

Unique jacket design to maximize safety.

Standard & double door models. Temperature uniformity in fastest time.

Fully stainless steel construction. heat-free source; accordingly there is also an even higher requirement for sterilizer.

According to GMP high standard and by using high standard materials and parts, we designed and manufactured this series of sterilizer.

They are mainly used to damp heat sterilize the following products in biotic pharmaceuticals; aluminum kegs for all kinds of antibiotic and their rubber covers and other high requirements usages. The structure of this series is double layer. During working, pure steam is full of the inner layer, while the outer layer uses ordinary boiler steam. Therefore, is has two functions as the same time vacuum exhaust and dry.

Technical Data:

Complete PLC control System with HMI

Electric supply single phase (50 or 60 Hz 110/220V 10%)

Main fuse 3A time's leg type 3 A times lags type

Internal fuse for 24 VAC 10 A times lag type

With a modified version of control unite the mains power connector is not equipped with a built in filter but is pure 3-in receptacle. The filter unit is mounted on top of the transformer and electrically connected after a power switch.

Usage:

During the course of biotic pharmaceuticals, there is a high requirement for asepsis and heat-free source; accordingly there is also an even higher requirement for sterilizer. According to GMP high standard and by using high standard materials and parts, we designed and manufactured this series of sterilizer. They are mainly used to damp heat sterilize the following products in biotic pharmaceuticals; aluminum kegs for all kinds of antibiotic and their rubber covers and other high requirements usages. The structure of this series is double layer. During working, pure steam is full of the inner layer, while the outer layer uses ordinary boiler steam. Therefore, is has two functions as the same time vacuum exhaust and dry.

Submission:

Avail from **Star Engineering Services** Steam Sterilizers that is high pressure autoclaves are offered in electric and non electric types. The outer chamber of these sterilizers and structurte is made using thick mild steel. Further, our range is known for quality, material used operations and performance. Available in wide applications, these can also be custom made as per the client requirements.