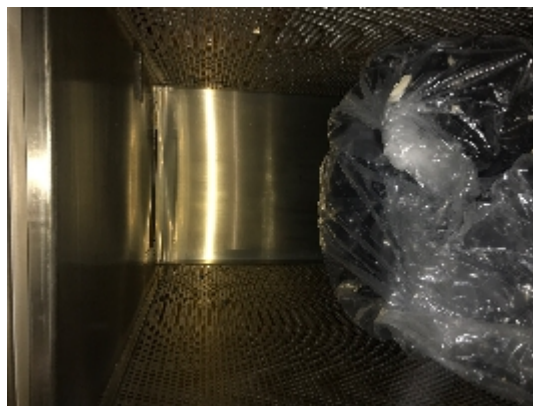




Autoclaves/Sterilizing Ovens/Freeze Dryers ICP DS 100

Images





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Product details

Category:	Autoclaves/Sterilizing Ovens/Freeze Dryers
Machine:	DS 100
Machine code:	IT347
Manufacturer:	ICP
Year of construction:	1996

Description

The dry sterilizer oven DS 100 is used for the sterilization and depyrogenation of empty glassware or other glass or stainless steel packaging or containment material so that it can be introduced into a sterile room. After the sterilization cycle, the material is therefore discharged from the passage door of the sterile rooms. Being the filters placed at the exit of the sterilization Chamber, of the absolute type filters with cold efficiency of 99.998 DOP method, during sterilization, the air circulating inside the trolleys is air in class 100. The filters used for this purpose are filters that continuously withstand a temperature of 240 degrees centigrade and therefore allow both dry sterilization and depyrogenation.

During all stages of treatment, inside the furnace, the pressure is constantly maintained positive with respect to the external environment. After the automatic sterilization cycle, the shutters all close to isolate the oven from the outside while the ventilation continues to work to maintain the internal overpressure ensuring that the material is not contaminated.

Sterilization time: 60 min for temperature 220 C while 75 min for temperature 200 C.

Cooling time to be set around 120 min.

See for the use of timers the attached instructions taking into account to always set the MODE "A" and the value in MIN. The cooling time should be selected according to the experience resulting from the type of load used and the temperature of the sucked air.