

1.12 CIP 50

1.12.1 Description

This equipment CIP 50 is designed for sanitation and sterilisation of vessels. Its function is based on circulation of an alkaline or acid solution through a sanitary shower spraying it onto vessel walls and into its space. It is equipped also with a flow heater with digital regulation of temperatures ranging from 0°C to 80°C.

The equipment CIP 50 is installed in a rigid a frame provided with lockable travel wheels. Used material is stainless steel 1.4301.

1.12.2 Parameters

Width	1 150 mm
Height	1 460 mm
Depth	480 mm
Container with NaOH	50 l
Container with H ₂ SO ₄	50 l
Boiler	12 l
Heating element	3 500 W
Neutralization vessel	23 l
Distribution piping	DN 25
Armatures	DN 25, 1.4301
Pump, type Ebara	CDX 70/7, 95 l/min, 230V/50Hz
Electric switchboard:	
Main switch	3*230V 16A
Circuit breaker	230V 16A
Digital regulator	Dixel XR 10 D
Contactor of heating	230V 16A
Motor starter	230V
Probe	NTC 6 mm
Cable	5x 1.5 5m
Inlet (suction part)	GG DN 25
Outlet (delivery part)	GG DN 25

1.12.3 Warranty

Equipment CIP 50	36 months
Electric installation	24 months
Pump	24 months

1.12.4 Wiring diagram:

