

## 1.11 CIP 100

### 1.11.1 Description

This equipment CIP 100 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 100 is installed in a rigid a frame provided with lockable travel wheels. Used material is stainless steel 1.4301.

### 1.11.2 Parameters

Width	1 150 mm
Height	1 460 mm
Depth	480 mm
Container with NaOH	100 l
Container with H <sub>2</sub> SO <sub>4</sub>	100 l
Boiler	12 l
Heating element	6 000 W
Neutralization vessel	23 l
Distribution piping	DN 32
Armatures	DN 32, 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      5 m
Inlet (suction part)	GG DN 32
Outlet (delivery part)	GG DN 32

### 1.11.3 Warranty

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

### 1.11.4 Wiring diagram:

