



SUNCOMBE
CIP & PROCESS ENGINEERS

CIPOne™ Systems



Gillain & Co

HYGIENIC EQUIPMENT FOR FOOD & LIFE SCIENCES

About Us

Suncombe Limited is an organization dedicated to the advancement of Clean in Place (CIP) and Hygienic processing technology. We have always targeted leading-edge technologies. Our mission is to utilise forward-thinking expertise that anticipate and satisfy the needs of cleaning and hygienic processing requirements of the future.

Introduction

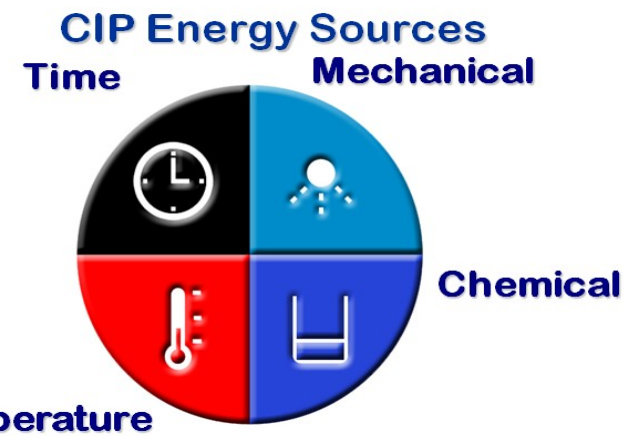
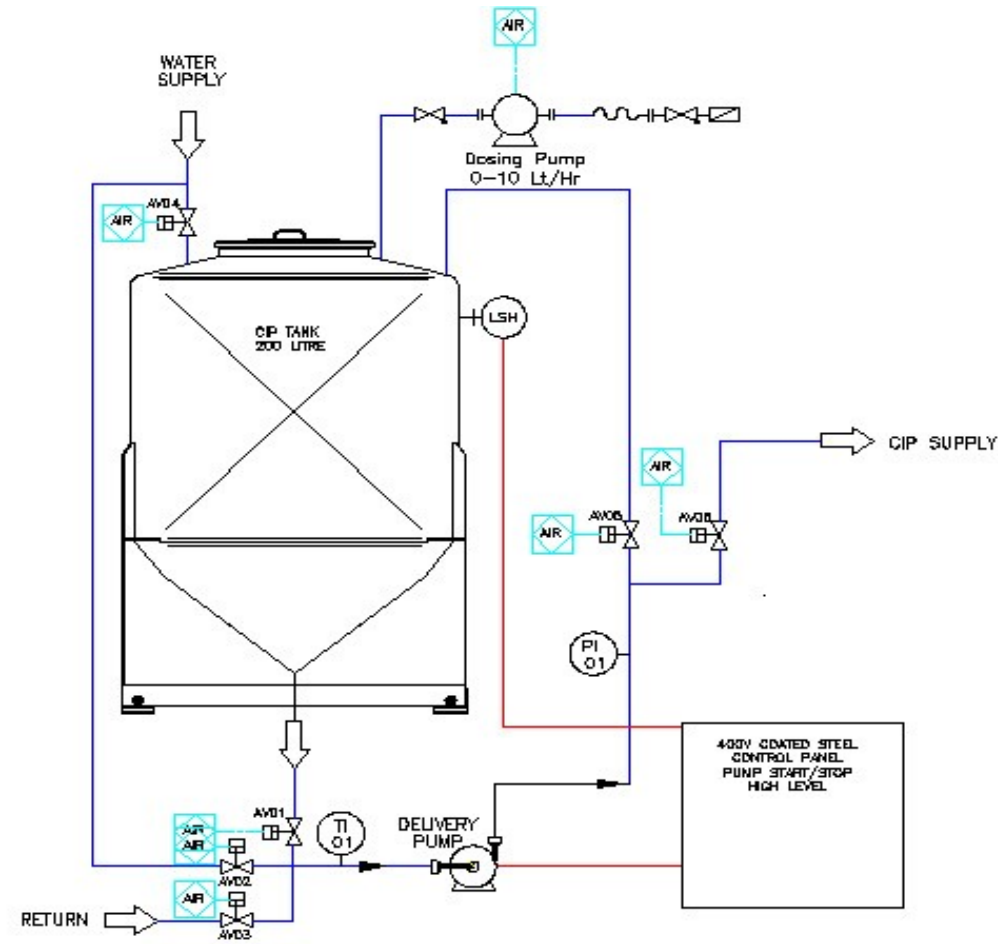
Utilising standard pre-approved modules, the **CIP^{one}**™ is a fully modularised system that offers an economic solution to CIP whilst maintaining the quality of build and operation that Suncombe clients expect. The system is built from a selection of modules, allowing configuration of the system that you require whilst also affording full future proofing by either exchanging or adding modules at any time.

Development

This new range, developed using our 45 years of company experience, incorporates new technology, environmental and water saving features. Available in Static and Mobile Versions, the **CIP^{one}**™ is built from certified stainless steels using EHEDG and 3A sanitary components and is available in manual, semi-automatic and automatic.

Standard Operation

The **CIP^{one}**™ can be supplied with no water storage or with the facility to store 500, 1,000 or 1,500 litres of cold water and deliver this water in a controlled manner to the equipment to be cleaned at the required flowrate and pressure, to provide a Clean In Place of your equipment.



Reference	System Pipework	Flowrate Litres/min	Low Pressure barg	Medium Pressure barg	width mm	depth mm	Max height mm	With 500 litre tank	With 1,000 litre tank	With 1,500 litre tank	Automatic or Manual
CIP^{one}™ 25	1"	35	2.0	5.5	1,200	1,500	1,800	/500	/1000	/1500	A/M
CIP^{one}™ 40	1.5"	90	2.0	5.5	1,200	1,500	1,800	/500	/1000	/1500	A/M
CIP^{one}™ 50	2.0"	162	2.0	5.5	1,200	1,500	1,800	/500	/1000	/1500	A/M
CIP^{one}™ 80	3.0"	386	2.0	4.5	1,200	1,500	1,800	/500	/1000	/1500	A/M

Typical Applications

Static and Mobile Tanks and Vessels, Processors and Fermenters, Mixers and Blenders, Labscale and Pilot scale plant, Dryers, Granulators, Coaters, Filters, Presses and Mills. Isolators, IBC's, Pasteurisers, Homogenisers, Conveyors, Ovens, Ducting, Filters, Pumps, Dryers, Fillers Fillers and Whippers, Other Processing Equipment.

Typical Industries

Food, Dairy, Brewery, Beverage, Pharmaceutical Agro-chemical, Flavourings, Healthcare, Personal Care, and many other processing industries.

Options

The systems can include routing valves and flowplates to route the CIP fluids to the equipment being cleaned and can also include scavenge pumps and drain pumps.

Available Rinses

Cold Water Rinse, Cold Detergent Rinse, Hot Water Rinse, Hot Detergent Rinse, Cold Sanitiser Rinse, Air Purge

Control System

The **CIP^{one}**™ is available with a manual control system or an automatic control system. The automatic control system allows the selection of 1, 5 or 10 different cycles, each providing an automatic, repeatable cycle. The control system includes a self diagnostic function and incorporates health and safety systems to comply with current regulations.