



SUNCOMBE

CIP, BIOWASTE & PROCESS SOLUTIONS

HoseWasher



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About Us

Suncombe Ltd supply Cleaning and hygienic processing technology for the BioPharma, Medical, Food and other critical hygiene industries. From CIP to PartsWashers, we are uniquely capable of offering you a complete washing and processing solution.

Formed in 1961, we have a tremendous amount of experience in-house and provide a high level of technical and engineering expertise. Our completed projects range from stand-alone systems to complete processing solutions. Our products are built to a high quality and encompass all relevant legislation, guidelines, testing, documentation, quality assurance and traceability requirements.

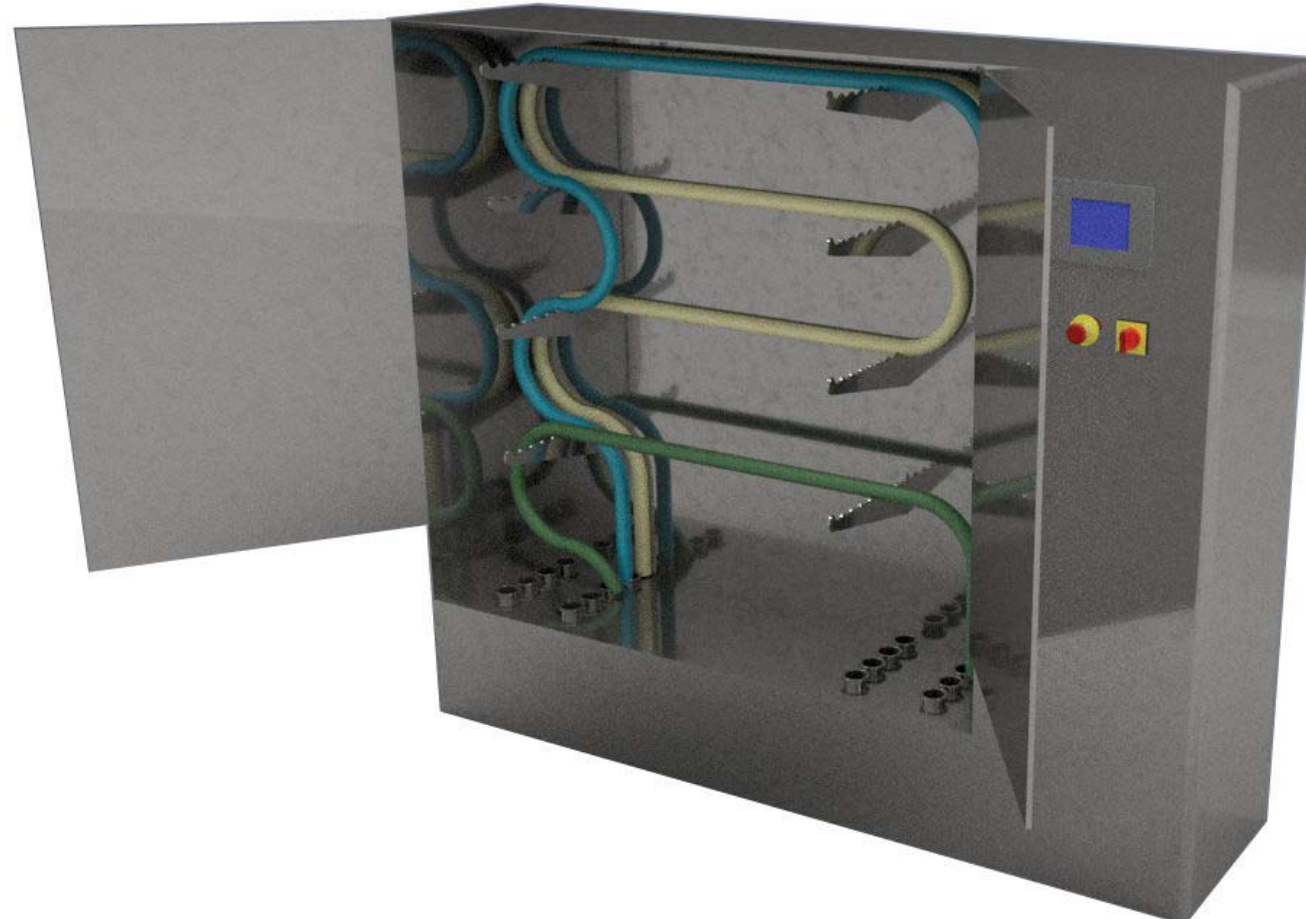
Suncombe HoseWasher™ Introduction

The Suncombe HoseWashers have been supplied for over 35 years for providing a controlled location for cleaning flexibles and hoses. These units include a Cleaning in Place (CIP) system mounted in the cabinet to provide the cleaning media and the control.

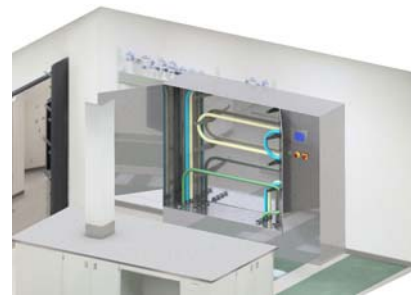
Developed to provide a permanent location for cleaning allowing the flexibles and hoses to be connected in the same manner for each use. Once the doors are closed, the HoseWashers provide an enclosed environment which minimises noise and provides a protective environment in case of any leaks of high temperature water or chemicals. The HoseWashers include an automation control suite, which provides all safeguards, interlocks and safety facilities.

Every HoseWasher is specifically designed for its particular application and is developed by Suncombe CIP engineers together with the client personnel to provide the optimum solution.

Suncombe HoseWasher™



Part #	Duty Details		
	Maximum Hose Length	Number of Hoses	Hose Diameter inch (mm)
HoseWasher2000	2,000	1 to10	0.25" (6mm) to 3" (80mm)
HoseWasher3000	3,000	1 to10	0.25" (6mm) to 3" (80mm)
HoseWasher4500	4,500	1 to10	0.25" (6mm) to 3" (80mm)
HoseWasher6000	6,000	1 to10	0.25" (6mm) to 3" (80mm)
HoseWasher8000	8,000	1 to10	0.25" (6mm) to 3" (80mm)



Typical HoseWasher in Location



Typical HoseWasher Routing Valves



Typical HoseWasher Control Panel

Features and Options



- Single or twin pass through hinged door, complete with door lock (can be automatic) and door closed sensors
- 304, 316 or chemically resistant transparent plastic enclosure
- Full welded construction (stainless versions), fully welded stainless steel framework (plastic versions)
- Open or closed base units
- Interface panel for full cycle control
- Junction box for connection to central control system or DCS
- Optional drying system with HEPA filters, heaters and condensers
- Connection point for cleaning single hoses or flexibles or multiple units together
- Configurations for different diameter, different length and different end connection hoses
- Internal mechanism for mounting hoses to ensure full drainability.
- Option for remote Cleaning System



Typical CIPOne™ Cleaning System

Validation/ Documentation

The lifecycle approach is adopted (DQ, FAT, SAT, IQ & OQ) with validation being key to every stage of the development process, including Factory Acceptance Testing (FAT), SAT and Qualification.