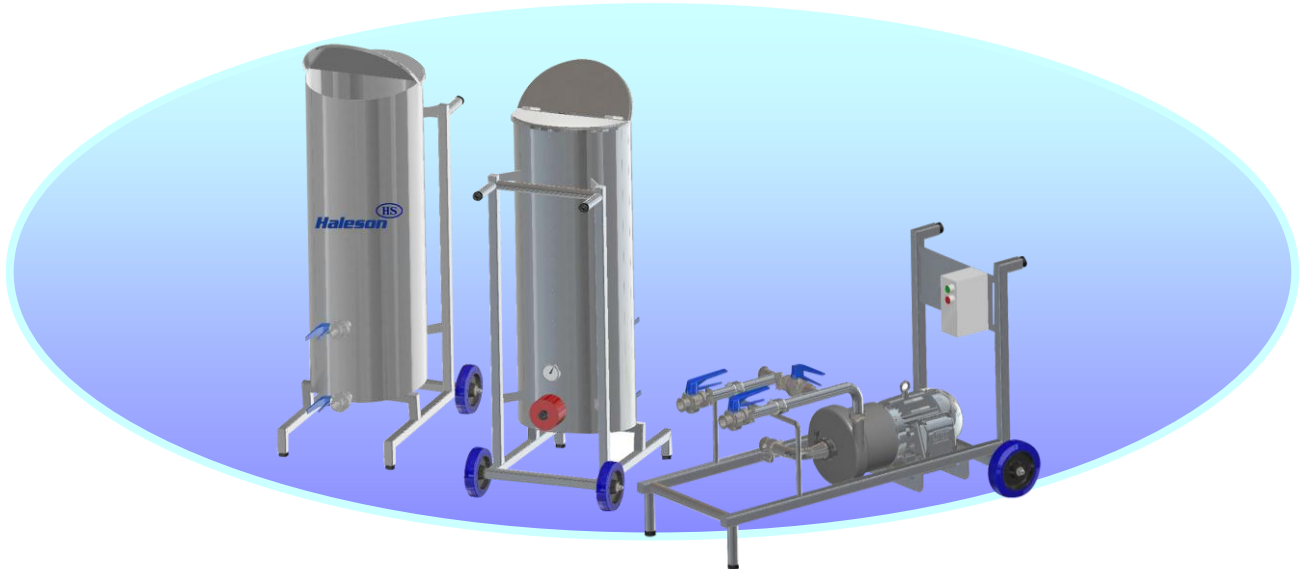




## Modular & Mobile CIP Systems

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Small Investment ♦ Mobile ♦ Compact ♦ Reliable ♦ Fast Delivery  
Easy to Operate ♦ Plug & Play



**200 liters (55 US gallons) expandable to 400 liters (110 US gallons)  
by simple addition of one vessel on wheels**

- ♦ Can rapidly be moved within your plant by a single person.
- ♦ Efficient and thorough CIP cleaning, increased plant up-time, lower operating costs, minimized wastewater.
- ♦ The unit can clean tanks, piping as well as heat exchangers.
- ♦ 3A and ASME BPE compliant materials and finishes are available. FDA and USP class VI compliant gasket materials, ASME, UL and Canadian CRN, CSA, CUL requirements will be met as per customer demand.
- ♦ Inspected and tested prior to shipment. Very low maintenance cost with spare parts in stock

**Haleson**   
**WE SOLVE PLANT PROBLEMS**

<b>Model</b>	<b>200L Capacity</b>	<b>400L Capacity</b>
<b>Tank Construction Materials</b>	SS304 and SS316L	SS304 and SS316L
<b>Volume</b>	200L (1 tank of 200L)	400L (2 tanks of 200L each)
<b>Tank dimensions</b>	22.8" Diameter x 33" Tall	22.8" Diameter x 33" Tall
<b>Pump</b>	Centrifugal	Centrifugal
<b>Connections / Internal Finish</b>	Clamp / Sanitary	Clamp / Sanitary
<b>Flow</b>	10 to 40 GPM	10 to 40 GPM
<b>Pressure</b>	24 to 32 PSI	24 to 32 PSI
<b>Motor &amp; Starter (On-Off)</b>	1 to 3 HP	1 to 3 HP
<b>Enclosure</b>	Washdown	Washdown
<b>Voltage</b>	230-460V / 3ph / 60Hz	230-460V / 3ph / 60Hz
<b>Heater Power</b>	1 kW	2 x 1 kW
<b>Heating time</b>	Maintain temperature	Maintain temperature
<b>Operating Temperature</b>	185°F - 205°F	185°F - 205°F
<b>Weight (empty)</b>	300lbs (140lbs+160lbs)	460lbs (140lbs+2x160lbs)
<b>Pump &amp; Control Unit Dimensions</b>	55" x 20" x 37" approx.	55" x 20" x 37" approx.
<b>Valves Included</b>	Butterfly , Manual, Clamp Connections	Butterfly , Manual, Clamp Connections
<b>Instruments included</b>	Thermometer, pressure gauge	Thermometer, pressure gauge
<b>Connections</b>	1-1/2" Tri-Clamp	1-1/2" Tri-Clamp

## OPTIONS

- ◆ Self priming pump (Scavenger pump)
- ◆ Variable Frequency Drive (VFD) for the pump motor
- ◆ SS motor
- ◆ 110V motor and heating element
- ◆ Higher power heating element on tank (10kW, heating time approx. 2.5h)
- ◆ Thermal insulation on the tank(s)
- ◆ Spray ball in the tank (s)
- ◆ Round Bottom Tank
- ◆ Filter / Strainer
- ◆ Sight Glass (Level indicator)
- ◆ Hoses c/w Tri-Clamp connections
- ◆ Chemical injection pump
- ◆ Steam heating instead of electrical
- ◆ Any option you can think of

