

## **Descaling pump for industrial heating and cooling equipment**

New from Kamco is the Scalebreaker C210 tank mounted descaling pump, for the chemical cleaning of calorifiers, boilers, plate heat exchangers and cooling circuits. The C210 is designed to increase safety by keeping descaling chemicals enclosed at all times within the tank, hoses or equipment being descaled, thus minimising fumes, splashes and consequent risks to operators.

The Scalebreaker C210 has a 125 litre tank with a integral vertically mounted, acid-resitant pump, and comes complete with flow and return hoses and a flow reversal device for faster descaling. The flow and return hoses have 1" BSP threaded couplings for easy connection to the plant being cleaned.

Flow rate of the C210 is up to 170 litres per minute, and this high circulation rate, coupled with a 24 metre head, gives faster and more effective descaling. Regular use of the flow reverser ensures vigorous and turbulent movement of descaling solutions to sweep away reaction by-products and enable fresh solution to reach heat transfer surfaces.

It is ideal for cleaning calorifiers to remove scale and debris, which otherwise reduce efficiency and screen legionella and other bacteria from the effect of biocide treatments. Other applications include acid washing package boilers and descaling large plate and tubed heat exchangers without the need for dismantling.

The C210 will also handle biocides and chlorine solutions, and so can be used for sterilisation of pipework and water supply systems.

Although capable of handling large descaling jobs, the C210 weighs only 29kg (without hoses), and the integral wheels and handle mean that it can be easily transported by one person.

E N D S

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Enclosed: photograph of C210 descaling pump.