

C20 descaling pump

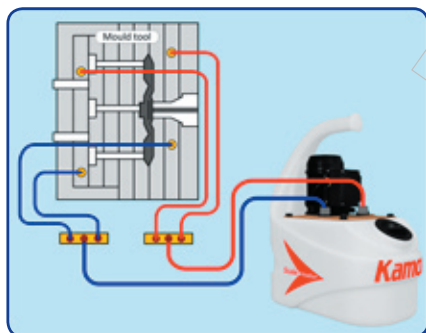


- High performance to enable descaling of severely fouled equipment.
- Descaling chemicals safely contained at all times within integral tank.
- Self priming for ease and safety.
- Compact and portable.
- Integral flow reverser device for faster and more effective descaling.
- No seals to leak; Maintenance free.
- BSP threaded adaptor kit included.

Built to handle the strongest descaling chemicals

Applications include:

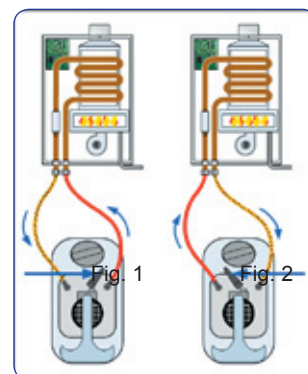
- Domestic and industrial boilers, including combination boilers.
- Storage water heaters and calorifiers.
- Fan coil units and pipework.
- Cooling coils and water cooled rollers.
- Catering machinery.
- Plastics machinery - oil coolers, mould tools, extruder barrels and pipework.
- Plate heat exchangers.
- Cooling circuits.



The advantages of flow reversal when descaling and chemical cleaning

During descaling limescale dissolves with the evolution of gas. The resulting effervescence and foaming can create a barrier which impedes, and in some cases prevents descaling chemical from further reaction with the deposits. Reversing the direction of flow and return with the flow reverser (see Fig.1 and Fig.2) allows the foam and gas to discharge

through the tank, eliminating the barrier effect. Apart from allowing deposits to be attacked from both sides, penetrating and breaking up their structure and speeding the descaling process considerably, flow reversal often enables previously blocked tubes and heat exchangers to be successfully descaled.



Scalebreaker C20 technical data

Electric motor	0.20 HP, IP55 rating, 220 or 110 volt	Max. temperature	60° C.
Tank capacity	20 litres (4.4 gallon)	Weight (without hoses)	9.8 kg
Max. flow rate	60 l/min	Flow and return hoses	2 x 2 mt hoses, 16mm ID re-inforced PVC
Max. head	14 mt	Hose end fittings	1/2" BSP x 16 mm PP hose couplings
Chemical handling ability	All commercially available acids, alkaline solutions, chlorine solutions		