

GDS-C40

descaling pump system

The Goodway GDS-C40 descaling pump system leverages clean in place (CIP) technology to remove limescale, calcium, struvite, and mineral deposits, rust, and more from HVAC and process manufacturing equipment without pulling the system apart. The GDS-C40 circulates a chemical cleaner, or descaler like ScaleBreak, through the plates or tubes of a heat exchanger.

Circulate volumes of up to 250 liters with the GDS-C40.



Cleaning-in-place applications



Plate heat exchangers



Water-cooled chillers

Use the GDS-C40 to clean systems from well-known suppliers and manufacturers, such as: Alfa Laval, York, Carrier, TRANE, SWEP, Hexonic, Danfoss, Sondex, Tranter, Multistack, and more.



We have purchased a Goodway GDS-C40 descaling pump system from Goodway Benelux for the cleaning and descaling of 30 smaller plate heat exchangers in our hospital. In combination with the cleaning agent/descaler ScaleBreak-MP, we can remove limescale deposits quickly and effectively.



Kreiskrankenhaus Prignitz GmbH – Germany



ScaleBreak descaling solutions

Easily remove scaling and other water-formed deposits on various types of materials.

Flow Reversal Valve

The GDS-C40 is very efficient at removing scale deposits in heat exchangers. The secret to its success at removing scale lies in the innovative Flow Reversal Valve. During the descaling process, limescale dissolves and creates foam and gas, which acts as a barrier to further scale reduction. Using the Flow Reversal Valve allows the foam and gas to discharge into the tank, eliminating the barrier effect and considerably speeding up the descaling process.



Specifications GDS-C40

The Goodway GDS-C40 is an easy-to-use pump system and very effective for cleaning heat exchangers of all sorts. Constructed of heavy-duty polyethylene and acid-proof components, this descaling system is designed for years of use.

- Polyethylene, acid-resistant 37,8-liter tank
- Self-priming centrifugal pump with a flow rate of 56,7 liters per minute
- Use for circulating of volumes up to 250 liters
- Maximum temperature resistance up to 50°C
- Available in 230V, 50Hz or 115V, 60Hz
- 44 x 38 x 68 cm (L x W x H) – 16,8 KG (empty)

Goodway descaling systems

Check out all the Goodway descaling systems here. →

