

HVAC | INDUSTRIAL PLANT | FACILITY | FOOD & BEVERAGE

GOODWAY®

INNOVATIVE & TECHNOLOGY-DRIVEN
MAINTENANCE SOLUTIONS



ALL NEW REDESIGNED
TUBE CLEANERS.
SEE PAGE 6 FOR DETAILS



Proud Recipients of the Presidents'
Excellence in Exporting "E" Award

INNOVATIVE LARGE-VOLUME DESCALING SYSTEM



189 liters - safe chem/water fill port



BAR to measure cleanliness

PERFECT FOR PLATE-TYPE HEAT EXCHANGERS

GDS-100 - Industrial Descaling System

Size, flexibility, and quality designed for industrial work environments. Our new GDS-100 is a mobile Clean-In-Place (CIP) pump system optimized for larger descaling cleanings, but can also accommodate small applications. It starts with a 25 mm-12,7 mm magnetically driven pump with maximum outputs of 363 LPM or 15,5 m of head pressure. This portable and powerful system has been designed from the bottom up to deliver incredible descaling results time after time.

FEATURES

- Heavy duty industrial design and 189 liters horizontal, vented tank offers excellent stability.
- 110V and a chemical protected (NEMA 4X) electrical box deliver convenience and safety.
- Large 38 mm x 7,6 m hoses with locking camlock fittings and isolation valves for ease of use and high performance.
- Y strainer and bypass valve functions increase performance by catching particulates for easy disposal, and to offer variable flow to match specific applications.
- Two pressure gauges offer simple performance feedback indicators, while built in check valves offer safety against liquid flood back, should there be power loss.
- Designed to handle total volumes ranging from 189 liters and up.

COMMON CLEANING APPLICATIONS ARE:

- Boilers
- Chillers
- Condensers
- Shell and Tube Heat Exchangers
- Plate and Frame Heat Exchangers
- Vacuum Pumps
- And More...

GDS-100 - Industrial Descaling System with 363 LPM flow and 189 liter tank.

GDS-100-BV - Industrial Descaling System with 363 LPM flow and 189 liter tank and by-pass valves.

SPECIFICATIONS	GDS-100-BV	GDS-100
Motor Power	0,7 kW	0,7 kW
Input Power	Standard: 13.5 amps, 110V, 60 Hz AC Optional: 7 amps, 230V, 50 or 60 Hz	Standard: 13.5 amps, 110V, 60 Hz AC Optional: 7 amps, 230V, 50 or 60 Hz
Power Supply Cord	7,62 m long, GFCI Rated Switch	7,62 m long, GFCI Rated Switch
Output Water Press./ Flow	Max 15,5 m of head or 363 LPM	Max 15,5 m of head or 363 LPM
Pumps	IP55 rated (Protected from low pressure water jets from any direction, limited ingress protection)	IP55 rated (Protected from low pressure water jets from any direction, limited ingress protection)
Venting Drum	189 L	189 L
Hoses	Two 38 mm diameter 7,6 m long	Two 38 mm diameter 7,6 m long
Variable Flow By-pass	✓	N/A
Chemical Fill Port	✓	N/A
Pressure Gauges	✓	N/A
Dimensions	914 mm (H) x 813 mm (W) x 1676 mm (L)	914 mm (H) x 813 mm (W) x 1676 mm (L)
Weight	90 Kg, Net Dry	90 Kg, Net Dry

PORTABLY AND EFFECTIVELY REMOVE SCALE DEPOSITS



**RECOMMENDED
CLEANER**
ScaleBreak-5

FEATURES

- Acid proof pump and fittings
- Innovative flow reversal valve
- 56,7 or 79,4 LPM pump (depending on model)
- Compact design for easy transport and storage
- 37,8 or 56,7 liter reservoir tank (depending on model)
- Venting cap for closed systems

GDS-C40 and GDS-C92 – Innovative Flow Reverser

If you are looking for smaller and portable descalers, your search ends here. GDS-C40, and its big brother, the GDS-C92, are constructed of heavy-duty polyethylene and acid-proof components. These units are strategically engineered for prolonged use in industrial applications.

The secret to their success at removing scale lies in the innovative flow reversal valve. No need to lose circulation time shutting down while disconnecting and making hose changes. The on-board tank allows for foam and CO2 to be released, eliminating potential pockets and speeding up the descaling process.

The GDS-C40 is perfect for brazed plate heat exchangers and with the flow reversal valve can even open plugged channels. The GDS-C92 steps up to mid-range equipment such as shell & tube heat exchangers or high efficiency package boilers.



GDS-MSA Adapters

These adapters are designed for systems utilizing grooved piping and come in 25,4-50,8 mm, 50,8 mm, 50,8-12,7 mm, 76,2 mm, & 101,6 mm sizes. They are perfect for grooved connections on brazed plate heat exchangers and support our partnerships with Multistack, SWEP & WaterFurnace.

A set of two is required to attach to the top and bottom water supply. They are fitted with a 19,05 mm male fitting and easily attach to both our GDS-C40 & GDS-C92 pump systems. Simplify your next cleaning with these simple to use adapters.

GDS-MSA-200: Adapter for the GDS systems

SPECIFICATIONS	GDS-C40	GDS-C92
Motor Power	0,3 kW	0,6 kW
Input Power	Standard: 7.6 amps, 115V, 60 Hz AC Optional: 3.8 amps, 230V, 50 Hz	8,6 Amps, 115 V, 50/60 Hz AC Optional 4,3 Amps, 230 V, 50/60 Hz
Power Supply Cord	5,4 m 18-3	5,5 m, 16-3
Output Water Flow	56,7 LPM	79 LPM
Pump	Centrifugal	Centrifugal Self-Priming
Tank Capacity	37,8 liters	57 liters
Dimensions	685,8 mm (H) x 381 mm (W) x 431,8 mm (D)	890 mm (H) x 380 mm (W) x 585 mm (D)
Weight	16,7 Kg Net Dry	23 Kg Net Dry

BIODEGRADABLE DESCALER FOR WATER

OPERATED EQUIPMENT

SCALEBREAK® Descaling Chemicals

When cleaning water operated equipment, one size, or formula, in this case does not fit every situation. Goodway Technologies recognized this plea when customers were requiring an effective cleaning product that did not contain HCl. To answer this call, we formulated ScaleBreak-MP to complement your preventative maintenance program. ScaleBreak-MP is a unique tri-blend of base constituents with the inclusion of corrosion inhibitors, wetting and penetrating agents that work in harmony to offer excellent cleaning results and speed without compromising the long term integrity of equipment base metals.



COMMON CLEANING APPLICATIONS ARE:

- Piping
- Boilers
- Screens
- Chillers
- Scrubbers
- Pre-Heaters
- Condensers
- Lime Slurries
- Plate & Frame
- Reactor Jackets
- Vacuum Pumps
- Parts Washers
- Air Compressors
- Absorption Units
- Intake Pump Lines
- Cooling Tower Fill
- Spiral Heat Exchangers
- Air Compressor Jackets
- Evaporative Condensers
- Mussel Shells from Intakes
- Shell & Tube Heat Exchangers
- Complete Cooling Water Systems

SAFE FOR USE ON EQUIPMENT, INTERNAL SEALS & GASKETS COMPRISED OF:

- Brass
- Copper
- Nickel
- Stainless Steel
- Ceramic
- Steel
- Plastic
- Titanium
- Buna
- Neoprene
- Rubber
- Silicone
- EPDM
- Nitrile
- Santoprene
- Teflon
- Glass
- Fiber



ALL-PURPOSE SCALEBREAK-MP

ScaleBreak-MP is an industrial biodegradable descaler which will quickly and effectively dissolve calcium, lime, rust and other water formed deposits from water cooled/heated equipment.

ScaleBreak-MP is a unique tri-blend of base constituents with the inclusion of corrosion inhibitors, wetting and penetrating agents that work in harmony to offer excellent cleaning results and speed without compromising the long term integrity of equipment base metals.

NEW! Scalebreak Calculator Tool



In just a few steps increase system efficiency and save a ton of dough. These simple to use handy calculators help you with a variety of cost-saving calculations when using our products.

Visit our website, goodway.com/calculators and START SAVING NOW!

SCALEBRK-MP-5: All-purpose Descaling Solution, 20 liter drum.

SCALEBRK-MP-55: All-purpose Descaling Solution, 200 liter drum.

SCALEBRK-MP-275: All-purpose Descaling Solution, 1,000 liter tote.

REGULATION (EC) NO. 1907/2006