

GDS-100 INDUSTRIAL DESCALING SYSTEM

LARGE CAPACITY DESIGN DELIVERS HIGH PERFORMANCE

NEW!



50 GALLON - SAFE CHEM/WATER FILL PORT

PERFECT FOR PLATE-TYPE HEAT EXCHANGERS

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 1-1/2" magnetically driven 110v pump with maximum outputs of 96 GPM or 51' of head pressure. This portable and powerful system has been designed from the bottom up to deliver incredible descaling results time after time.

COMMON CLEANING APPLICATIONS ARE:

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

FEATURES & BENEFITS

- Heavy duty industrial design and 50 gallon horizontal, vented tank offers excellent stability.
- 110V and a chemical protected (NEMA 4X) electrical box deliver convenience and safety.
- Large 1-1/2" x 25' 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 50 gallons and up.

SPECIFICATIONS	GDS-100-BV	GDS-100
Motor Power	1 HP	1 HP
Input Power	Standard: 13.5 amps, 110V, 60 Hz AC Optional: 7 amps, 230V, 60 Hz	Standard: 13.5 amps, 110V, 60 Hz AC Optional: 7 amps, 230V, 60 Hz
Power Supply Cord	25' long, GFCI Rated Switch	25' long, GFCI Rated Switch
Output Water Press./Flow	Max 51' of head/96 GPM	Max 51' of head/96 GPM
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	50 gallons	50 gallons
Hoses	(2) 1 1/2" diameter 25' long	(2) 1 1/2" diameter 25' long
Variable Flow By-pass	•	N/A
Chemical Fill Port	•	N/A
Pressure Gauges	•	N/A
Dimensions	36" high x 32" wide x 66" length	36" high x 32" wide x 66" length
Weight	200 lbs net dry	200 lbs net dry

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MORE GREAT SOLUTIONS FOR SCALE

GDS-15-PH – SCALE BUSTER

The unique features of Goodway's GDS-15-PH Scale Removal System enables the operator to easily remove energy-robbing scale buildup from their heating and cooling equipment. After connecting the inlet and outlet hoses to your application, it is a simple matter of allowing the machine to circulate the chemical and water.



SPECIFICATIONS	GDS-15-PH
Motor Power	3/4 HP
Input Power	Standard: 11 amps, 115V, 60 Hz AC Optional: 5.5 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3
Output Water Press./Flow	Max 30 feet of head/30 GPM
Pumps	Noryl centrifugal main pump and positive displacement diaphragm chemical pump
Venting Drum	15 gallons
Dimensions	48" high x 26" wide x 33" deep
Weight	125 lbs net dry



- Acid proof pump and fittings
- On-board pH level monitor
- 30 GPM pump recirculates quickly
- Applications from 30 to 240 gallons
- Easy to understand control panel monitors progress

GDS-C40 AND GDS-C92 – INNOVATIVE FLOW REVERSER



The GDS-C40 and it's big brother, the GDS-C92 are constructed of heavy-duty polyethylene and acid-proof components, these units are designed for years of use in industrial applications. The secret to their success at removing scale lies in the innovative Flow Reversal Valve. Using the Flow Reversal Valve allows for the foam and gas to discharge into the tank, eliminating the barrier effect and considerably speeding up the descaling process. The GDS-C40 works great on small size applications like oil coolers and heat exchangers, while the GDS-C92 will take care of larger boilers and chillers.



- Acid proof pump and fittings
- Innovative flow reversal valve
- 15 or 21 GPM pump (depending on model)
- C40 volumes 1-50 and C92 10-100 gallons
- Compact design for easy transport and storage
- 10 or 15 gallon reservoir tank (depending on model)
- Venting cap for closed systems

SPECIFICATIONS	GDS-C40	GDS-C92
Motor Power	1/2 HP	3/4 HP
Input Power	Standard: 7.6 amps, 115V, 60 Hz AC Optional: 3.8 amps, 230V, 50 Hz	Standard: 8.6 amps, 115V, 60 Hz AC Optional: 4.3 amps, 230V, 50 Hz
Power Supply Cord	18', 18-3	18', 18-3
Output Water Flow	15 GPM	21 GPM
Pump	Centrifugal	Centrifugal
Tank Capacity	10 gallons	15 gallons
Dimensions	27" high x 15" wide x 17" length	35" high x 15" wide x 23" length
Weight	37 lbs net dry	50 lbs net dry

SCALEBREAK® DESCALERS



Goodway's line of ScaleBreak descalers will safely and quickly dissolve water formed deposits from all types of water operated equipment. Each ScaleBreak formula is fortified with low foaming, wetting and penetrating agents along with corrosion inhibitors. Our ScaleBreak formulas are fast, biodegradable, economical and efficient. Goodway Technologies blends

3 different descalers to meet the needs of our customer's applications and base metals.

Please contact Goodway for quantities and procedural usage instructions

ScaleBreak is available in 5, 30, 55, 275 & 330 gallon containers.