INNOVATIVE LARGE-VOLUME DESCALING SYSTEM



50 GALLON – SAFE CHEM/WATER FILL PORT

PSI TO MEASURE CLEANLINESS

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 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

- 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 by-pass 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.

	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, 50 or 60 Hz	Standard: 13.5 amps, 110V, 60 Hz AC Optional: 7 amps, 230V, 50 or 60 Hz
Power Supply Cord	25' long, GFCI Rated Switch	25' long, GFCI Rated Switch
Output Water Press./Flow	Max 51' of head or 96 GPM	Max 51' of head or 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





