## SEMI-AUTOMATED DESCALING SYSTEM





U.S. PATENT NOS.

10,012,455

8,926,765



## GDS-15-PH Scale Buster

The GDS-15-pH is a medium range clean-in-place (CIP) pump system with a 30gpm capability and ample flow through the 1-1/2" pump and hoses. The GDS-15-pH blazed a trail in CIP pump systems designs by incorporating a pH meter for continuous measurements as well as its integrated chemical drawing system.

When you start out with your initial recommended amount of ScaleBreak, the on-board suction system pulls in additional descaler if needed as the pH value rises. The GDS-15-pH is constructed with acid resistant materials and is vertically positioned to fit in tight work spaces. The ergonomic up-right design allows for easy movement. This medium range pump system is perfect for condenser barrels on chillers ranging from 100 - 500 tonnage ratings.

GDS-15-PH: Scale Removal System, including two 15' circulation hoses, 15 gallon venting drum, pH probe, 1 pint pH probe storage solution, five pH 7.01 calibration packets and five 4.01 pH 

- On-board pH level monitor
- 30 GPM pump recirculates quickly
- Easy to understand control panel monitors progress
- Multiple valves and input allow for immersion tank recirculating
- 15 gallon venting drum for closed systems
- Hands-free automatic chemical pump

## **APPLICATIONS**

- · Boilers and hot water heaters
- · Steam generators
- · All types of heat exchangers
- · Condensers and chillers
- · Cooling coils and water-cooled rolls
- · Coolers, mold tools, and extruder barrels found on injection molding machines

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	30 feet of head at 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





