

GDS

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Петрозаводск (8142)55-98-37	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Псков (8112)59-10-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Красноярск (391)204-63-61	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
Владивосток (423)249-28-31	Курск (4712)77-13-04	Рязань (4912)46-61-64	Улан-Удэ (3012)59-97-51
Владикавказ (8672)28-90-48	Курган (3522)50-90-47	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Саранск (8342)22-96-24	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Санкт-Петербург (812)309-46-40	Чебоксары (8352)28-53-07
Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
Иркутск (395)279-98-46	Ноябрьск (3496)41-32-12	Ставрополь (8652)20-65-13	
Казань (843)206-01-48	Новосибирск (383)227-86-73	Сургут (3462)77-98-35	
Россия +7(495)268-04-70	Киргизия +996(312)-96-26-47	Казахстан +7(7172)727-132	

PORTABLY AND EFFECTIVELY REMOVE SCALE DEPOSITS



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

FEATURES

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

GDS-MSA Adapters Perfect for Cleaning Applications with Grooved Victaulic Fittings

These adapters are designed for systems utilizing grooved piping and come in:

1½" | 2" | 2½" | 3" | 4"

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 ¾" male fitting and easily attach to both our GDS-C40 & GDS-C92 pump systems. Simplify your next cleaning with these simple to use adapters.

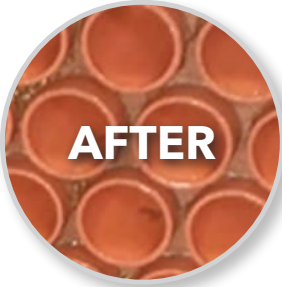
- Quickly connect Goodway descaling systems to multistack, WaterFurnace and SWEP brazed plate heat exchangers
- Available in a variety of sizes
- High quality construction

GDS-MSA-200: Adapter for the GDS systems

BEST RESULTS - USE WITH SCALEBREAK®



.....
ScaleBreak did an amazing job on my chiller - I have never seen these tubes so clean and not one clog!
– Facility Manager
.....



GDS-C40 & GDS-C92 APPLICATIONS

- Molds
- Extruders
- TCU's/Thermolators
- Steam generators
- Small package boilers
- Multistack/modular chillers
- Brazed plate heat exchangers
- Small shell & Tube heat exchangers

BECOME A DESCALING EXPERT

SCALE: WHY YOU HAVE IT, WHAT IT DOES AND HOW TO DESCAL SAFELY AND EFFECTIVELY

To view the pre-recorded webinar visit the URL or scan the QR code:

GDS-C40: Scale Removal System, including 10 gallon tank and two 10' circulation hoses.....

GDS-C92: Scale Removal System, including 15 gallon tank and two 10' circulation hoses.....

Note: Chemical goggles must be worn when using this machine.

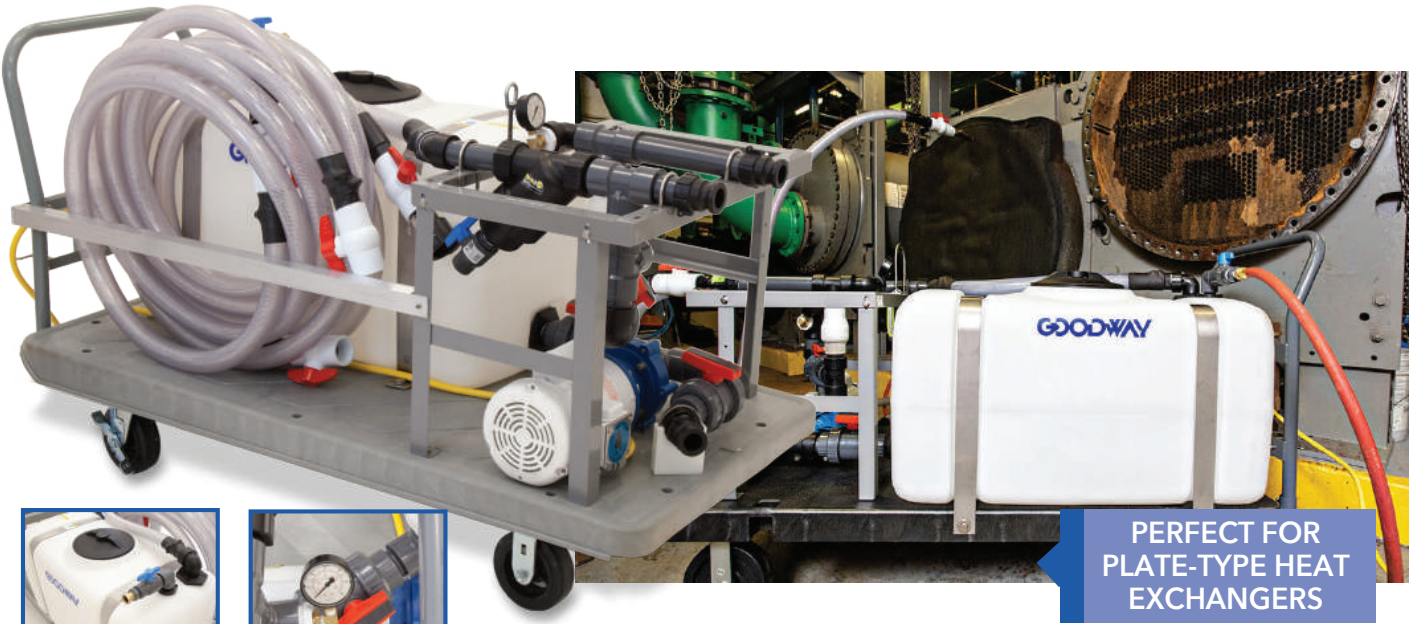
PH-PROBE-TESTER: Hand held electronic PH tester.....



PH-PROBE-TESTER

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

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...

GDS-100: Industrial Descaling System with 96 GPM flow and 50 gallon tank.....

GDS-100-BV: Industrial Descaling System with 96 GPM flow and 50 gallon tank and by-pass valves

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



SEMI-AUTOMATED DESCALING SYSTEM



RECOMMENDED CLEANER

ScaleBreak-5

Find on pages 48, 166



FEATURES

- Acid proof pump and fittings
- 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 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 calibration packets.....

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

PORTABLY AND EFFECTIVELY REMOVE SCALE DEPOSITS



GDS-C92-FWF

GDS-C92-FWF Innovative Flow Reversal and Fresh Water Flush

The updated GDS-C92-FWF is constructed of long-lasting, heavy-duty polyethylene and acid-proof components. Featuring the innovative flow reversal valve which eliminates the need to shut down and stop circulation to disconnect and change hoses, allowing for quicker and more effective scale removal. With an on-board tank that allows for foam and CO2 to be released, eliminating potential pockets, and speeding up the descaling process.

Now with the latest update, the freshwater flush, adds two additional ports, a freshwater inlet port and a flush or dump outlet port. These additional ports now provide operators a safe and seamless way to allow fresh water to be added, or discharge dumped without the removal of circulation hoses during the descaling process. Simply adjust your valving to the dump position, open the water inlet valve, and the flushing process begins. Clean, safe, simple.

The GDS-C92-FWF is a great option to use on mid-range equipment such as shell & tube heat exchangers or high efficiency package boilers.

**RECOMMENDED
CLEANER**
ScaleBreak-5
Find on pages 48, 166

FEATURES

- Acid proof pump and fittings
- Innovative flow reversal valve
- 21 GPM pump
- Integrated fresh water flush
- Compact design for easy transport and storage
- 15 gallon reservoir tank
- Venting cap for closed systems

GDS-C92-FWF APPLICATIONS

- Molds
- Extruders
- TCU's/Thermolators
- Steam generators
- Small package boilers
- Multistack/modular chillers
- Small shell & Tube heat exchangers
- Brazed plate heat exchangers

GDS-C92-FWF: Scale Removal System, including 15 gallon tank and two 10' circulation hoses **Call for Price**

Note: Chemical goggles must be worn when using this machine.

GDC-C92-FWF	
Motor Power	3/4 HP
Input Power	Standard: 8.6 amps, 115V, 60 Hz AC Optional: 4.3 amps, 230V, 50 Hz
Power Supply Cord	18', 18-3
Output Water Flow	21 GPM
Pump	Centrifugal
Tank Capacity	15 gallons
Dimensions	35" high x 15" wide x 23" deep
Weight	50 lbs net dry

BEST RESULTS - USE WITH SCALEBREAK®



.....
ScaleBreak did an amazing job on my chiller - I have never seen these tubes so clean and not one clog!
– Facility Manager
.....



GDS-MSA Adapters Perfect for Cleaning Applications with Grooved Victaulic Fittings

These adapters are designed for systems utilizing grooved piping and come in:

1½" | 2" | 2½" | 3" | 4"

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 ¾" male fitting and easily attach to both our GDS-C40 & GDS-C92-FWF pump systems. Simplify your next cleaning with these simple to use adapters.

- Quickly connect Goodway descaling systems to multistack, WaterFurnace and SWEP brazed plate heat exchangers
- Available in a variety of sizes
- High quality construction

GDS-MSA-200: Adapter for the GDS systems



PH-PROBE-TESTER: Hand held electronic PH tester.....



PH-PROBE-TESTER

BECOME A DESCALING EXPERT

SCALE: WHY YOU HAVE IT, WHAT IT DOES AND HOW TO DESCALE SAFELY AND EFFECTIVELY

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Россия +7(495)268-04-70

Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Киргизия +996(312)-96-26-47

Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Казахстан +7(7172)727-132

Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93