

GOODWAY



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gya@nt-rt.ru || <https://goodwai.nt-rt.ru/>

A LETTER FROM THE PRESIDENT & CEO

GOODWAY IS HERE TO SUPPORT OUR CUSTOMERS THROUGH CONTINUAL INNOVATION AND BEST IN CLASS CUSTOMER SERVICE

TIM KANE,
PRESIDENT & CEO

As we navigate our changing landscape, Goodway Technologies stands proud as an industry leader in quality and innovation. Over nearly six decades, we have remained committed to delivering top-tier industrial maintenance and specialty cleaning technology that will meet and exceed the high standards our customers expect and deserve.

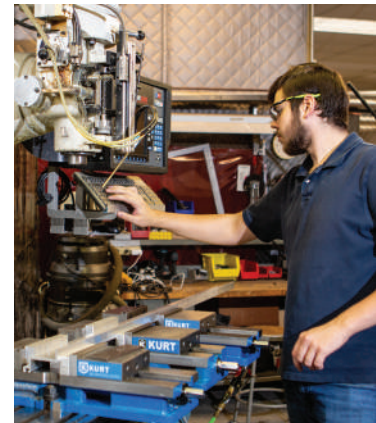
While we still see challenges driven by global uncertainties, our supply chains continue to show resiliency, and we're dedicated to limiting the impact on our customers. We are steadfast in the pursuit of new opportunities to provide innovative solutions for our customers, backed with world-class service and support.

Our commitment to quality and innovation is a shared journey, and we recognize that at the heart of our success is the pivotal role played by you, our customers. Your invaluable insights and feedback continue to be vital in tailoring our solutions to make your work more productive and effective. You can expect to see new products from us that aim to address the most common challenge we hear from you - lack of cleaning labor and increased efficiency in the workplace.

We are excited for the future as we face a new year with confidence and thankful for your continued trust in Goodway. Rest assured, we stand ready to support and grow alongside you, committed to providing the excellence you have come to expect.



TIM KANE,
PRESIDENT & CEO



GOODWAY HAS YOUR BACK

PROVEN RESULTS | 100% GUARANTEED

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**TUBE SHEET
REFACING KIT**
SEE PAGE 40



TUBE CLEANERS

TUBE CLEANERS COMPARISON CHART

FOR TUBES UP TO 1" I.D. - CHILLERS, CONDENSERS, HEAT EXCHANGERS



PART NUMBER	RAM-4	RAM-5DC
TUBE SIZE RANGE	1/4"-1" I.D.	1/4"-1" I.D. (manual feed) 7/16"-1" I.D. (mechanical feed)
MOTOR POWER	0.5 HP	0.75 HP
INPUT POWER	Standard: 9 amps, 115V, 60 Hz AC Optional: 9 amps, 115V, 50 Hz; 4.5 amps, 230V, 60 Hz; or 4.5 amps, 230V, 50 Hz	Standard: 12 amps, 115V, 60 Hz AC Optional: 12 amps, 115V, 50 Hz; 6 amps, 230V, 60 Hz; or 6 amps, 230V, 50 Hz
POWER SUPPLY CORD	21', 14-3 GFCI	21', 14-3 GFCI
FLEXIBLE SHAFT SPEED	862.5 rpm	Adjustable, 200-862.5 rpm
SHAFT LENGTH	Standard up to 75'	Standard up to 75'
AIR REQUIREMENTS	—	—
WATER REQUIREMENTS	Minimum 30 PSI at 2 GPM	Minimum 30 PSI at 2 GPM
SPECIAL FEATURES	Reversible shaft rotation Water flush Quick connect shaft manifold	Reversible shaft rotation Water flush Chain drive Quick connect shaft manifold Speed-feed gun race adjustable, 0.7'-3' per second Speed-feed gun force 50 lbs, push/pull
DIMENSIONS	37" high x 20" wide x 17" deep	37" high x 20" wide x 17" deep
WEIGHT	49 lbs net dry	75 lbs net dry
ACCESSORIES/PRICES	See pages 6-7	See pages 8-9

TUBE CLEANERS COMPARISON CHART

FOR TUBES UP TO 1" I.D. - CHILLERS, CONDENSERS, HEAT EXCHANGERS



PART NUMBER	RAM PRO®	RAM PRO XL®	PSM-500
TUBE SIZE RANGE	1/4"-1" I.D.	1/4"-1" I.D.	3/16"-1" I.D.
MOTOR POWER	0.25 HP (115V units) 0.5 HP (230V units)	Standard: 0.5 HP (90 VDC)	Up to 0.7 HP depending on air pressure and volume
INPUT POWER	Standard: 5.5 amps, 115V, 60 Hz AC Optional: 5.5 amps, 115V, 50 Hz; 4.5 amps, 230V, 60 Hz; or 4.5 amps, 230V, 50 Hz	Standard: 5.5 amps, 115V, 50/60 Hz AC Optional: 3 amps, 230V, 50/60 Hz AC	—
POWER SUPPLY CORD	12', 18-3 GFCI	21', 14-3 GFCI	—
FLEXIBLE SHAFT SPEED	862.5 rpm	Variable 0-900 rpm	950 rpm (free speed)
SHAFT LENGTH	Standard up to 75'	Standard up to 75'	Maximum 10'
AIR REQUIREMENTS	—	—	Minimum 50 PSI at 10.6 CFM, Maximum 90 PSI at 19 CFM
WATER REQUIREMENTS	Minimum 30 PSI at 2 GPM	Minimum 30 PSI at 2 GPM	Minimum 30 PSI at 2 GPM, Maximum 100 PSI at 2 GPM
SPECIAL FEATURES	Reversible shaft rotation Water flush Chain drive Quick connect shaft manifold Roll cage	Direct drive Roll cage with integrated wheels and handle On-board chemical applicator Quick connect shaft manifold Reversible shaft rotation Adjustable speed	Air-powered Water flush 15' air hose and 15' water hose
DIMENSIONS	16" high x 9" wide x 20" deep	20" high x 16" wide x 26" deep	11 1/4" long
WEIGHT	34 lbs net dry	55 lbs net dry	5 1/2 lbs net dry
ACCESSORIES/PRICES	See page 10	See page 11	See page 12-14

TUBE CLEANERS COMPARISON CHART

FOR TUBES 1" I.D. AND UP - BOILERS, PIPES, LARGE I.D. TUBES



PART NUMBER	AWT-100	AWT-100X	RAM-4X	SAM-3
TUBE SIZE RANGE	1/4" I.D. and up	1/4" I.D. and up	1" I.D. and up	1" I.D. and up
MOTOR POWER	Up to 1.5 HP depending upon air pressure and volume	Up to 4 HP depending upon air pressure and volume	1 HP	1/2 HP
INPUT POWER	—	—	Standard: 13 amps, 115V, 60 Hz AC Optional: 13 amps, 115V, 50 Hz; 6.5 amps, 230V, 60 Hz; or 6.5 amps, 230V, 50 Hz	Standard: 7 amps, 115V, 50/60 Hz AC Optional: 3.5 amps, 230V, 50/60 Hz
POWER SUPPLY CORD	—	—	21', 14-3 GFCI	25', 18-3
FLEXIBLE SHAFT SPEED	Adjustable, 500-3,000 rpm	Adjustable 500-3,000 rpm	1,725 rpm (can be decreased to 862.5 rpm by changing pulley ratio request 2:1 ratio drive for greater torque)	—
SHAFT LENGTH	Standard up to 75'	Standard up to 100'	Standard up to 75'	26' steel tape
AIR REQUIREMENTS	Minimum 60 PSI at 15 CFM, Maximum 100 PSI at 70 CFM	Minimum 60 PSI at 85 CFM, Maximum 100 PSI at 130 CFM	—	—
WATER REQUIREMENTS	Minimum 30 PSI at 2 GPM	Minimum 30 PSI at 2 GPM	For wet applications 30 PSI at 30 GPM	—
SPECIAL FEATURES	Air-powered Variable speed Water flush Quick connect shaft manifold Optional dry vacuum attachment	Air-powered Variable speed Water flush Quick connect shaft manifold Optional dry vacuum attachment	Water flush Quick connect shaft manifold Optional dry vacuum attachment	Auto feed trigger switch Brush travel indicator Simultaneous vacuum to remove deposits Carrying handle and stand
DIMENSIONS	10 3/8" high x 6" wide x 19" deep	37" high x 20" wide x 17" deep	37" high x 20" wide x 17" deep	21 1/2" long (without nozzle)
WEIGHT	29 lbs net dry	54 lbs net dry	59 lbs	38 lbs
ACCESSORIES/PRICES	See page 15	See page 16	See pages 17-18	See pages 19-21

TOP OF THE LINE TUBE CLEANER

FOR TUBES UP TO 1" I.D.



CE CERTIFICATION ONLY APPLIES TO RAM-4-A-50HZ MODEL.

FEATURES

- Stainless steel construction
- Quick connect threadless shaft manifold, with advanced water seal technology
- Interchangeable cleaning tools
- Integrated dolly
- Simultaneous water flush
- Foot switch activation
- Reversible shaft rotation
- Increased portability
- Updated, ergonomic design

RAM-4-ID-60-R: Tube cleaner, including mobile dolly, tool storage box and two-direction foot switch (115V, 50/60 Hz).....

Note: See pages 22-26, 28-31, 34-35, 40-41 for accessories.

RAM-4 The Original Rotary Tube Cleaner Got Better

With a Goodway tube cleaner in your arsenal, you're backed by many years of proven tube-cleaning performance. The latest generation RAM-4 includes an updated design, better portability, and easy-to-use interchangeable cleaning tools designed for a variety of situations. It's never been this simple to restore tubes to optimal performance.

The cleaning tool safely and effectively scours debris away without damaging tube walls. A casing around the shaft feeds water to the rotating tool, flushing out deposits as they are loosened. The RAM-4 is one of the most effective weapons you can use to optimize your system's power requirements.

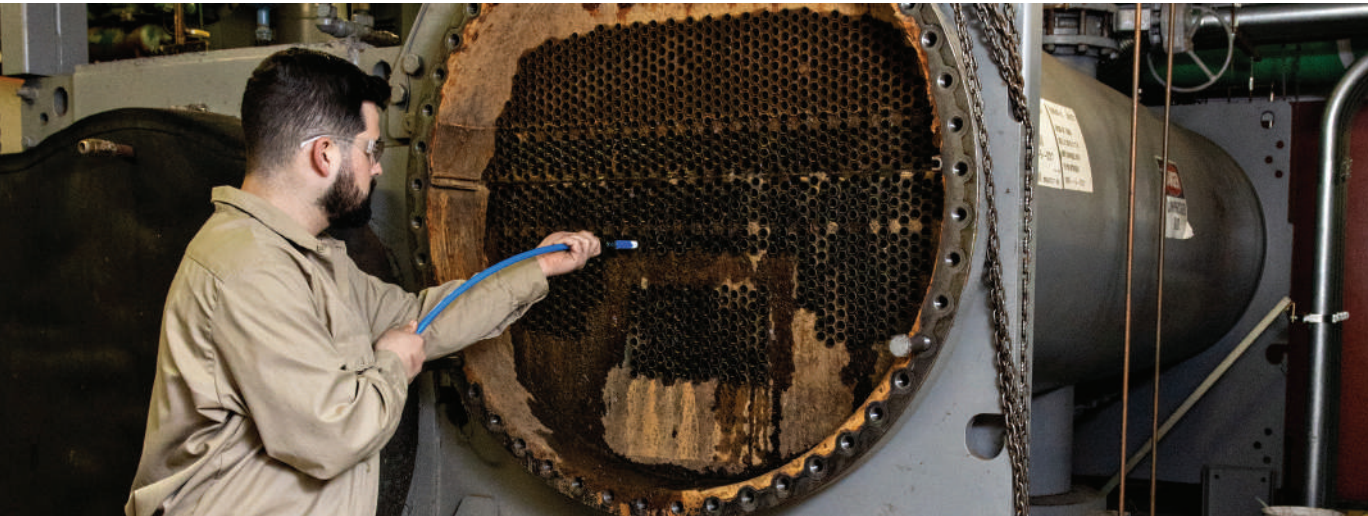


EXCLUSIVE THREADLESS QUICK CONNECT SHAFT COUPLING

RAM-4	
Motor Power	0.5 HP
Input Power	Standard: 9 amps, 115V, 60 Hz AC Optional: 9 amps, 115V, 50 Hz; 4.5 amps, 230V, 60 Hz; or 4.5 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	862.5 rpm
Water Requirements	Minimum 30 PSI at 2 GPM
Dimensions	37" high x 20" wide x 17" deep
Weight	49 lbs net dry

GET THE ESSENTIALS - MAKE IT A KIT

FOR TUBES UP TO 1" I.D.



703Q REPAIR KIT



SPIN GRIT BRUSH



BLUE NYLON BRUSH



CARRYING BAG



RAM-DOLLY-C



CHILLER BIB BAG WITH FRAME

CHILLER TUBE CLEANING SYSTEM

This is our most commonly used package for cleaning Trane, Carrier, York, McQuay and other units. It has everything you need for a cleaner, more efficient chiller performance.

R4R-25Q: Chiller Tube Cleaning System with quick connect fittings.....

- 1 - RAM-4-60-R Ream-A-Matic Tube cleaner with contractor dolly
- 2 - GTC-703Q-25 Flexible Shafts
- 1 - BIB-KIT-3 Chiller Bib Frame with three Chiller Bib Bags
- 50 - GTC-211Q Blue Nylon Brushes (specify size)
- 15 - SGBQ Spin-Grit Brushes (specify size)
- 1 - SB-26 carrying bag
- 10 - TP- Brass tube plugs (specify size)
- 1 - REP-703Q-KIT Repair Kit for GTC-703Q Flexible Shafts

R4R-25: Same as R4R-25Q, except with threaded fitting



FLEXIBLE SHAFT

RESULTS DRIVEN & SUITED FOR LARGE TUBE BUNDLES

FOR TUBES UP TO 1" I.D.



*Vs manual feed rotary tube cleaner



AUTO FEED
TUBE CLEANER



UP TO 4X
FASTER THAN
OTHER TUBE
CLEANERS*

RAM-5DC
Revolutionary Speed

The fastest rotary tube cleaner just got faster! Experience the game changing speed and control of our newest innovation, the Reverse Stop Assembly Speed-Feed gun exclusively for the RAM-5DC. The Reverse Stop Assembly combined with our Speed-Feed technology delivers all the speed and precision now with the ability to automatically detect when the brush is retracted from the tube and stop it in the optimal position. You can now go from tube to tube even faster than before.

With the Reverse Stop Assembly Speed-Feed Gun, you just pull the trigger and let the gun do all the work. As the cleaning tool loosens debris, the shaft casing provides a steady stream of water, flushing out debris and restoring system efficiency. With the Reverse Stop Assembly Speed-Feed Gun and variable speed function, you control the direction of shaft rotation, water flow, brush rpm and feed rate.

RAM-5DC-ID-60: Speed-Feed Tube cleaner, including reverse stop assembly speed-feed gun, 15' guide hose, one set of shaft feeder gears (specify size), mobile dolly, tool storage box and two-direction foot switch

Note: See pages 22-26, 28-31, 34-35, 40-41 for accessories.

FEATURES

- Adjustable shaft auto feed
- Stainless steel construction
- Automatic forward and reverse stopping capabilities
- Speed control to set auto feed and shaft rotation at optimum speed for each application
- Ergonomic Design
- Quick connect threadless shaft manifold
- Interchangeable cleaning tools
- Integrated dolly
- Simultaneous water flush
- Trigger controlled or foot switch activation
- Reversible shaft rotation

OPTIONAL
MADE FOR CONTRACTORS

SFG-702: Speed-Feed Gears for GTC-702 Shaft

SFG-703: Speed-Feed Gears for GTC-703 Shaft

RAM-5DC	
Motor Power	0.75 HP
Input Power	Standard: 12 amps, 115V, 60 Hz AC Optional: 12 amps, 115V, 50 Hz; 6 amps, 230V, 60 Hz; or 6 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	Adjustable, 200-862.5 rpm
Speed-Feed Gun Race	Adjustable, 0.7'-3' per second
Speed-Feed Gun Force	50 lbs, push/pull
Water Requirements	Minimum 30 PSI at 2 GPM
Dimensions (Excluding gun and guide hose)	37" high x 20" wide x 17" deep
Weight	75 lbs net dry

ESSENTIAL ADD-ONS AND CONTRACTOR UPGRADES

FOR TUBES UP TO 1" I.D.



MAKE TUBE CLEANING EVEN FASTER!

RAM-5-GTRS-15: Get auto forward AND reverse stopping with the this new assembly. Please note that this reverse stop guide is only compatible with the RAM-5.....

MAKE IT A KIT

SPEED-FEED CHILLER TUBE CLEANING SYSTEM

This is our most commonly used package for cleaning chiller tubes with Speed-Feed technology. It has everything you need for cleaner, more efficient chiller performance.

R5SFVS-45Q: Speed-Feed Chiller Tube Cleaning System with quick connect fittings.....

- 1 - RAM-5DC-60-C Speed-Feed Tube cleaner with Contractor dolly
- 2 - GTC-703Q-45-R5 Flexible Shafts
- 1 - BIB-KIT-3 Chiller Bib Frame with three Chiller Bib Bags
- 100 - GTC-211Q Blue Nylon Brushes (specify size)
- 1 - SB-26 carrying bag
- 10 - TP- Brass tube plugs (specify size)
- 1 - REP-703Q-KIT Repair Kit for GTC-703Q Flexible Shafts

R5SFVS-45: Same as R5SFVS-45Q, except with threaded fittings.....



CHILLER BIB BAG
WITH FRAME
PATENT NO.
6863116



BLUE NYLON BRUSH



RAM-DOLLY-C



REPAIR KIT



CARRYING BAG

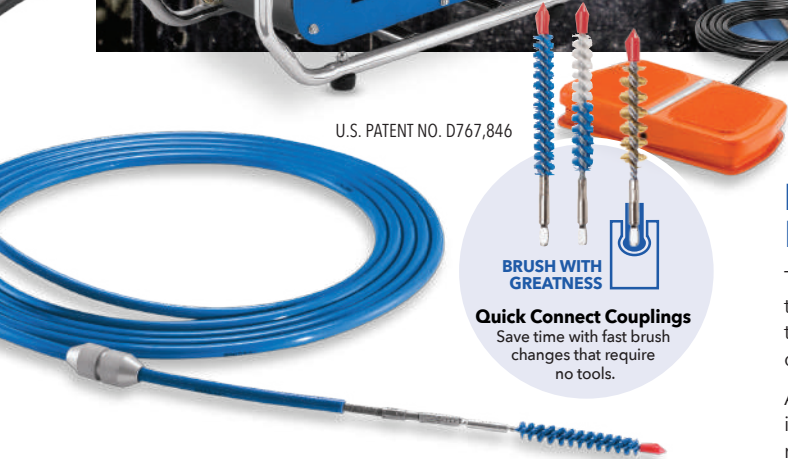
A CONTRACTOR'S BEST FRIEND

FOR TUBES UP TO 1" I.D.



★
TOP
PICK

U.S. PATENT NO. D767,846



BRUSH WITH
GREATNESS

Quick Connect Couplings
Save time with fast brush
changes that require
no tools.

FEATURES

- Heavy-duty roll cage construction
- Ultra compact design
- Chain drive
- Interchangeable cleaning tools
- Quick connect threadless shaft manifold
- "Sweet Spot" 862.5 rpm
- Simultaneous water flush
- Foot switch activation
- Reversible shaft rotation



INTEGRATED TOOL
STORAGE

RAM PRO® Rugged and Dependable

Tackle demanding commercial tube cleaning environments with the powerful RAM PRO—engineered for contractors. Not only is this compact unit half the weight of other tube cleaners, it's also designed to save time.

A sturdy roll cage provides protection both on the job and inside a crowded work truck. Vibration isolators connect to the motor assembly to help tolerate bumps and jolts. The Quick Connect shaft attaches with a firm push, allowing for fast setup and easy breakdown and transportation. The performance drive system replaces traditional rubber belts with a metal chain drive. No more slipping belts!

RAM-PRO-60: Compact tube cleaner, including roll cage, quick connect shaft manifold and two-direction foot switch (115V 50/60 Hz)

Note: See pages 22-26, 28-31, 34-35, 40-41 for accessories.

RAM PRO	
Motor Power	0.25 HP (115V units) 0.5 HP (230V units)
Input Power	Standard: 5.5 amps, 115V, 60 Hz AC Optional: 5.5 amps, 115V, 50 Hz; 4.5 amps, 230V, 60 Hz; or 4.5 amps, 230V, 50 Hz
Power Supply Cord	12', 18-3 GFCI
Flexible Shaft Speed	862.5 rpm
Water Requirements	Minimum 30 PSI at 2 GPM
Dimensions	16" high x 9" wide x 20" deep
Weight	34 lbs net dry

EVERY HVAC TECHNICIAN NEEDS TUBEGUARD-XL

FOR TUBES UP TO 1" I.D.



U.S. PATENT NO. D722,737

VARIABLE
SPEED

RAM PRO XL® It's A Game Changer!

The cutting-edge in chiller tube cleaning technology, RAM PRO XL® combines the best in rotary tube cleaning mechanics with TubeGuard technology. TubeGuard is an advanced cleaning system with a hospital-grade disinfectant that blasts biofilm and protects against corrosion. For cleaner, more efficient tubes, it's as easy as 1, 2, 3.

RAM-PRO-XL-60: Tube cleaner w/ quick connect manifold, integrated roll cage/dolly, two direction foot switch (115V 50/60 Hz), and a four pack of TubeGuard-XL Tablets.....

RAM-PRO-XL-A: (230V 50/60 Hz).....

Note: See pages 22-26, 28-31, 34-35, 40-41 for accessories.

BLAST BIO-FILM AND
PROTECT TUBES WITH
TUBEGUARD-XL!



TUBEGUARD-XL-4: Package of four tube cleaning tablets (for three average sized chiller cleanings). For use with the RAM PRO XL®

FEATURES

- Direct drive
- Interchangeable cleaning tools
- Variable shaft speed
- Reversible shaft rotation
- Simultaneous water flush
- On-board TubeGuard dispensing system
- Power cord and foot pedal storage
- Heavy-duty roll cage construction with integrated dolly
- 0.5HP motor
- Quick connect threadless shaft manifold



HOW MUCH TUBEGUARD-XL DO I NEED?

Two tablets for every 200-250 tubes in tube cleaning applications with a RAM PRO XL®.

GET YOUR BRUSHES & FLEXIBLE SHAFTS FROM THE BEST IN THE INDUSTRY

GTC-703Q-25:

25' Flexible Shaft.....

GTC-211Q-5/8:

5/8" Blue Nylon Brush



1 CLEAN

Variable shaft speed has a reversible shaft rotation and simultaneously flushes TubeGuard-XL chemical

2 DISINFECT

TubeGuard-XL tablet eliminates biofilm

3 PROTECT

TubeGuard-XL tablet prevents corrosion

RAM PRO XL

Motor Power	Standard: 0.5 HP (90 VDC)
Input Power	Standard: 5.5 amps, 115V, 50/60 Hz AC Optional: 3 amps, 230V, 50/60 Hz AC
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	Variable 0-900 rpm
Water Requirements	Minimum 30 PSI at 2 GP
Dimensions	20" high x 16" wide x 26" deep
Weight	55 lbs net dry



TOOLS FOR BASIC MAINTENANCE AND REPAIR

FOR TUBES UP TO 1" I.D.



PSM-500 Easy Handling

Small, straight tubes can often be the source of some not so straight forward problems. Tubes measuring 1" I.D. and smaller can easily trap debris or become clogged from just a minor buildup of deposits. Fortunately, with the PSM-500 Tube Cleaning Drill an in-line water flush makes easy work of removing a wide range of debris, from solid clogs to soft deposits.

After just one cleaning with the PSM-500, you'll be amazed at how easy it is to maintain an optimal tube condition in all of your straight, small tubes.

PSM-500: Tube Cleaning Drill including air drive unit, 15' air hose, 15' water hose, 3/16" or 1/4" starter drill

Note: See pages 13-14 for accessories.

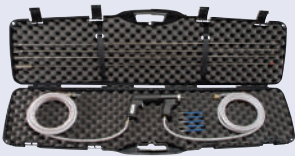
FEATURES

- Compact, rugged construction
- Independent air motor and water flow controls to reduce water consumption
- Push button trigger to reduce fatigue

RECOMMENDED
CLEANER
ScaleBreak-5
Find on pages 48, 166



GTC-705-4



RECOMMENDED

For better air regulation and quality, plus longer motor life, we recommend the combination air lubricator, filter and regulator unit.

GTC-705-4: Combination Air Lubricator, Filter and Regulator (see page 23)

OPTIONAL

3012-500: Carrying Case, with room for up to eight 4' long hollow drills, gun & hoses

PSM-500

Motor Power	Up to 0.7 HP depending on air pressure and volume
Air Requirements	Minimum 50 PSI at 10.6 CFM, Maximum 90 PSI at 19 CFM
Drill Speed	950 rpm (free speed)
Water Requirements	Minimum 30 PSI at 2 GPM, Maximum 100 PSI at 2 GPM
Hoses	15' air hose and 15' water hose
Dimensions	11 1/4" long
Weight	5 1/2 lbs net dry
Optional Carrying Case	14" high x 53 1/2" wide x 43/4" deep

BRUSHES AND CLEANING TOOLS FOR PSM-500

HEAVY DUTY ACCESSORIES FOR SMALL TUBES



BLUE NYLON BRUSH



BRASS BRUSH



STAINLESS STEEL BRUSH



TRIANGULAR SCRAPER TOOL



BUFFING TOOL



BUFFING TOOL WITH DRILL TIP



REPLACEMENT BLADES



STARTER DRILL

A. BLUE NYLON BRUSHES

Blue Nylon Brushes are recommended for removing soft deposits (mud, algae, etc.) in straight, ferrous and nonferrous tubes.

GTC-211: Blue Nylon Brushes, 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" or 1"

B. BRASS BRUSHES

Brass Brushes are recommended for removing soft and light scale deposits in straight, ferrous and nonferrous tubes.

GTC-200B: Brass Brushes, 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" or 1"

C. STAINLESS STEEL BRUSHES

Stainless Steel Brushes are recommended for removing soft and light scale deposits in straight, ferrous tubes.

GTC-210: Stainless Steel Brushes, 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" or 1"

Note: Blue Nylon, Brass and Stainless Steel Brushes should be equal to or 1/16" smaller than tube I.D.

D. TRIANGULAR SCRAPER TOOLS

Triangular Scraper Tools are used for removing heavy scale deposits in straight, ferrous tubes. They can only be used in a clockwise (forward) direction and cannot be used in internally enhanced tubes. They are adjustable to a 1/4" range.

TST-500: Triangular Scraper Tool
for tubes 1/2"- 3/4" I.D.

TST-500-3: Replacement blade
(tool requires Qty 2)

TST-750: Triangular Scraper Tool
for tubes 3/4"- 1" I.D.

TST-750-3: Replacement blade
(tool requires Qty 2)

E. F. BUFFING TOOLS

Stainless Steel Wire Buffing Tools are used for removing light to medium scale deposits or for finishing tubes previously "roughed out" with other cleaning tools. They can be used in straight, ferrous and nonferrous tubes. Buffing tools can only be used in a clockwise (forward) direction and cannot be used in internally enhanced tubes.

GTC-203P: Buffing Tool for tubes 5/16"- 1/2" I.D. .

GTC-203PDT: Same as GTC-203 with drill tip

GTC-205: Buffing Tool for tubes 1/2"- 9/16" I.D.

GTC-205DT: Same as GTC-205 with drill tip

GTC-206: Buffing Tool for tubes 5/8"- 1" I.D.

GTC-206DT: Same as GTC-206 with drill tip

GTC-207: Replacement Metal Blades for GTC-203P

GTC-208A: Replacement Metal Blades for GTC-205....

GTC-208B: Replacement Metal Blades for GTC-206

G. STARTER DRILLS

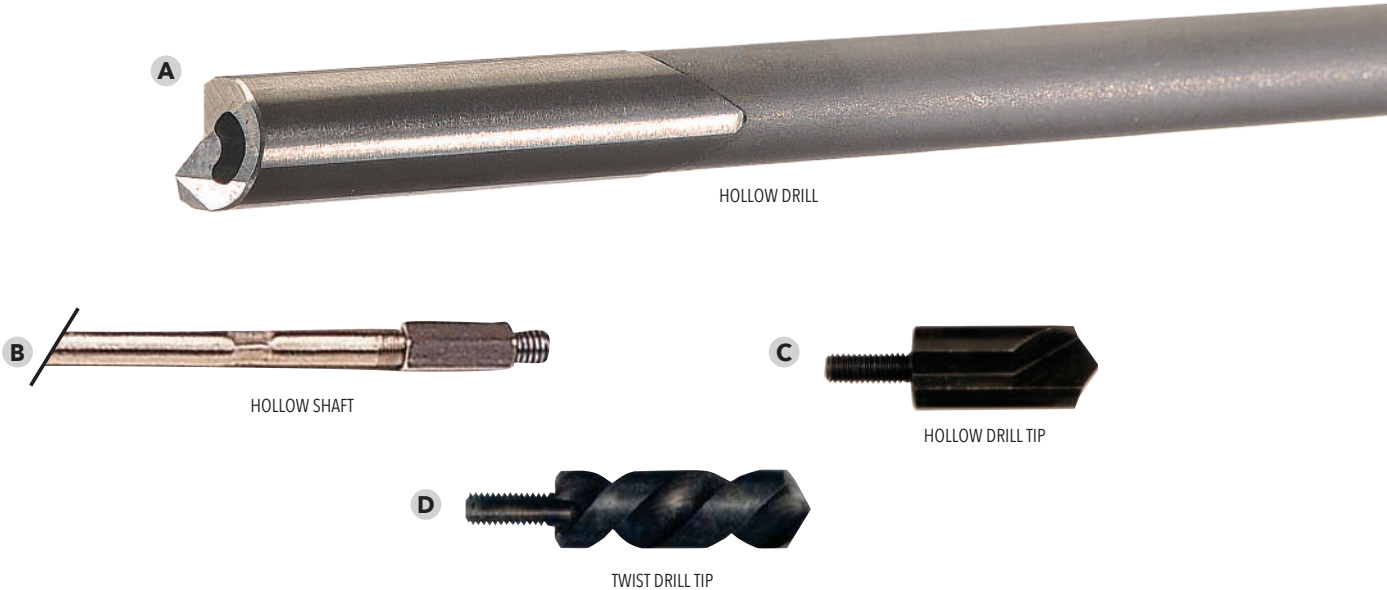
Starter Drills are used for making pilot holes in deposits of completely clogged tubes.

GTC-975A: Starter Drill for tubes 3/16"-1/4" I.D.....

GTC-975B: Starter Drill for tubes 3/8" I.D. and up ..

BRUSHES AND CLEANING TOOLS FOR PSM-500

DRILLS, SHAFTS, AND CUTTING TOOLS



A. HOLLOW DRILLS

Hollow Drills are used for cleaning severely or completely clogged tubes. (Effective length 33" for 3' drills and 45" for 4' drills.)

GTC-960-3: Hollow Drill, 3/16" x 3'

GTC-961-3: Hollow Drill, 1/4" x 3'

Note: Hollow Drills are available in diameters from 1/8"-3/4" up to 6' long.

B. HOLLOW SHAFTS

Hollow Shafts adapt brushes, buffing tools, hollow carbide drills and twist drills to PSM-500.

GTC-964-3: Hollow Shaft, 3' long with coupling for 1/4" brushes

Note: GTC-964 Hollow Shaft is available up to 6' long. To order, change suffix on GTC-964 to length specifications (in feet).

GTC-965-3: Hollow Shaft, 3' long with coupling for 5/16" brushes, coupling for 3/8" brushes, and coupling for 7/16" brushes and all buffing tools for 5/16"-1" I.D. tubes.....

GTC-965-KIT: Hollow Shaft Kit for tubes 5/16"-1/2" I.D. including three 39" long hollow extension shafts with couplings to form a 10' shaft, a 12" short hollow extension shaft, coupling to connect shaft to PSM-500 and couplings to connect brushes, buffing tools, hollow carbide drills and twist drills to shaft.....

GTC-989-KIT: Hollow Shaft Kit for tubes 9/16"-1" I.D. including three GTC-998 Hollow Extension Shafts with couplings to form a 10' long shaft, a 1' shaft, coupling to connect shaft to PSM-500, coupling to connect brushes, buffing tools, hollow carbide drills and twist drills to shaft and assembly tools

GTC-998: Hollow Extension Shaft, 39" long for GTC-989-KIT

C. HOLLOW DRILL TIPS

Hollow Drill Tips attach to Hollow Shafts and are used to clean severely or completely clogged tubes.

GTC-RWB-031: Hollow Drill Tip, 5/16"

GTC-RWB-037: Hollow Drill Tip, 3/8"

GTC-RWB-042: Hollow Drill Tip, 7/16"

GTC-RWB-050: Hollow Drill Tip, 1/2"

GTC-RWB-056: Hollow Drill Tip, 9/16"

GTC-RWB-062: Hollow Drill Tip, 5/8"

GTC-RWB-075: Hollow Drill Tip, 3/4"

GTC-RWB-100: Hollow Drill Tip, 1"

D. TWIST DRILL TIPS

Twist Drill Tips attach to Hollow Shafts and are used to clean severely or completely clogged tubes.

GTC-TD-031: Twist Drills Tip, 5/16"

GTC-TD-037: Twist Drills Tip, 3/8"

GTC-TD-042: Twist Drills Tip, 7/16"

GTC-TD-050: Twist Drills Tip, 1/2"

GTC-TD-056: Twist Drills Tip, 9/16"

GTC-TD-062: Twist Drills Tip, 5/8"

GTC-TD-075: Twist Drills Tip, 3/4"

GTC-TD-100: Twist Drills Tip, 1"

BIG RESULTS COME IN SMALL PACKAGES

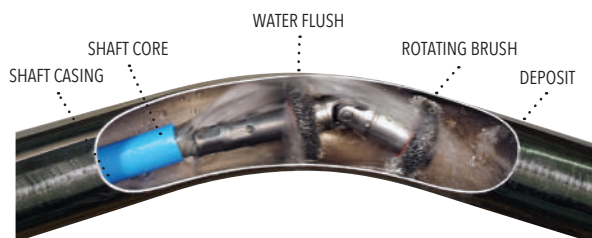
FOR TUBES 1" I.D. AND UP



AWT-100 Compact and Powerful

For situations where electricity is not available or desirable, the air-powered AWT-100 is up to the task. Both portable and lightweight, the AWT-100 is perfect for tight spaces and remote locations.

With the appropriate cleaning tool attached, the flexible shaft will loosen unwanted deposits while the shaft casing provides water to flush out the loosened debris for better system efficiency. The unit also does double duty as a dry tube cleaner when accompanied by a Dry Pickup Attachment and Vacuum (See page 18 for details on the Dry Pickup Attachment and Vacuum).



RECOMMENDED:

For better air regulation and quality, plus longer motor life, we recommend the combination air lubricator, filter and regulator unit.

SEE PAGE 23



GTC-705-4

FEATURES

- Air-powered
- Compact
- Speed/torque control to set shaft rotation to optimum speed for each application
- Quick connect threadless shaft manifold
- Interchangeable cleaning tools
- Simultaneous water flush
- Foot switch activation

AWT-100: Air-powered Tube Cleaner, including adjustable speed/torque control, quick connect air and water fittings, and single-direction foot switch.....

Note: See pages 22-25, 27-29, 32-33, 36-41 for accessories.

AWT-100

Motor Power	Up to 1.5 HP depending upon air pressure and volume
Air Requirements	Minimum 60 PSI at 15 CFM, Maximum 100 PSI at 70 CFM
Flexible Shaft Speed	Adjustable, 500-3,000 rpm
Water Requirements	Minimum 30 PSI at 2 GPM
Dimensions	10 3/8" high x 6" wide x 19" deep
Weight	29 lbs net dry

ELIMINATE DEPOSITS WITH AIR-POWERED PERFORMANCE

FOR TUBES 1" I.D. AND UP



AWT-100X Air-powered Performance

The AWT-100X has power and versatility to clean virtually any tube or pipe in either wet or dry modes (see page 18 for details on the Dry Pickup Attachment and Vacuum). You control the speed and torque of the unit's flexible shaft to suit your application.

A variety of cleaning tools are available for the different kinds of deposits you face. For superior air-powered technology that handles all your tough cleaning applications, this unit will blow you away.

AWT-100X	
Motor Power	Up to 4 HP depending upon air pressure and volume
Air Requirements	Minimum 60 PSI at 85 CFM, Maximum 100 PSI at 130 CFM
Flexible Shaft Speed	Adjustable, 500-3,000 rpm
Water Requirements	Minimum 30 PSI at 3 GPM
Dimensions	37" high x 20" wide x 17" deep
Weight	54 lbs net dry

FEATURES

- Air-powered
- Stainless steel construction
- Air lubricator
- Speed/torque control to set shaft rotation to optimum speed for each application
- Quick connect threadless shaft manifold
- Interchangeable cleaning tools
- Integrated dolly
- Simultaneous water flush
- Foot switch activation

AWT-100X-ID: Heavy-Duty Air-powered Tube Cleaner, including air lubricator, adjustable speed/torque control, mobile dolly, tool storage box and single-direction foot switch

Note: See pages 22-25, 27-29, 32-33, 36-41 for accessories..

RECOMMENDED

ASH-B50-G: Air Supply Hose, 1/2" x 50'

CONTRACTOR DOLLY

The AWT-100X is available with an integrated contractor dolly for total mobility at multiple job locations.

RAM-DOLLY-C: Heavy-Duty Contractor Dolly.....

Note: Available for upgrade with a machine.

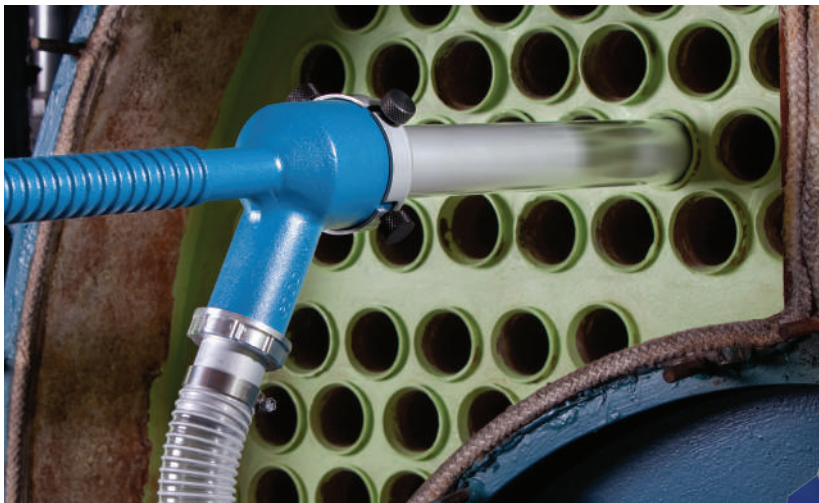
SPECIALTY TOOLS



See
page
38

THE QUICK WAY TO OPTIMAL EFFICIENCY

FOR TUBES 1" I.D. AND UP



RAM-4X and RAM-4X2A Turbine Action

It doesn't take long for heavy buildup of scale and soot to form in firetube boilers resulting in wasteful fuel consumption. Thorough and frequent cleaning is necessary to maintain performance and increase efficiency.

Both the RAM-4X and the RAM-4X2A use the same trusted technology as the popular RAM-4 unit to clean larger I.D. boiler tubes. Powerful turbine action does the dirty work.

With a variety of brushes and cleaning tools to choose from, these units make any boiler-cleaning operation an easy, one-person job that pays dividends in increased efficiency.



CE
CE certification
only applies to
RAM-4X 50 Hz
model.

FEATURES

- Stainless steel construction
- Interchangeable cleaning tools
- Integrated dolly
- Simultaneous water flush or vacuum
- Foot switch activation
- Updated design, with intuitive and easy-to-use controls

BOILER CLEANING SYSTEMS (NO VACUUMS)

RAM-4X-ID-60: Firetube Boiler Cleaner, including mobile dolly, tool storage box and single-direction foot switch.....

RAM-4X-2A-60: Firetube Boiler Cleaner, including mobile dolly, tool storage box and single-direction foot switch.....

Note: See pages 22-25, 27-29, 32-33, 36-41 for accessories.

Note: See Tube Sizes Chart on page 20 for nozzle and brush sizes.

SPRING FILLED BRUSHES

Spring Filled Brushes are recommended for removing heavy soot deposits. The spring bristles dig into the scale, breaking it free from the tube wall.

SFB-200: Spring Filled Brushes for tubes 1 3/8", 1 5/8", 2", 2 1/2", or 3" O.D.....

SFB-300: Spring Filled Brushes for tubes 2" or 3" I.D.....

Note: For more information about brushes see page 33

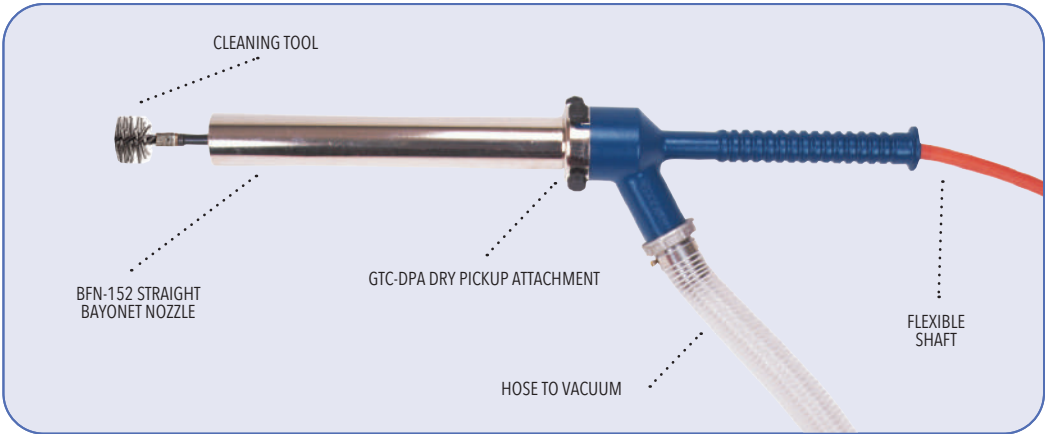


SPRING FILLED BRUSHES

RAM-4X	
Motor Power	1 HP
Input Power	Standard: 13 amps, 115V, 60 Hz AC Optional: 13 amps, 115V, 50 Hz; 6.5 amps, 230V, 60 Hz; or 6.5 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	1,725 rpm (can be decreased to 862.5 rpm by changing pulley ratio request 2:1 drive for greater torque)
Dimensions	37" high x 20" wide x 17" deep
Weight	59 lbs

BOILER CLEANING SYSTEMS

FOR TUBES 1" I.D. AND UP
INCLUDES VACUUMS



RAM-4X-ID-20-KIT: Firetube Boiler Cleaner, including mobile dolly, tool storage box, single-direction foot switch, dry pickup attachment, 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), 25' GTC-721G Flexible Shaft, spring filled brush and 20 gallon stainless steel soot vacuum with dolly.....

RAM-4X2A-20-KIT: Same as RAM-4X-20-KIT except 2 HP, 230V

RAM-4X-ID-15-KIT: Firetube Boiler Cleaner, including mobile dolly, tool storage box, single-direction foot switch, dry pickup attachment, 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), 25' GTC-721G Flexible Shaft, spring filled brush and 15 gallon stainless steel soot vacuum with dolly

RAM-4X2A-15-KIT: Same as RAM-4X-15-KIT, except 2 HP, 230V

RAM-4X-ID-30-KIT: Firetube Boiler Cleaner, including mobile dolly, tool storage box, single-direction foot switch, dry pickup attachment, 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), 25' GTC-721G Flexible Shaft, spring filled brush and 30 gallon steel soot vacuum with dolly

RAM-4X2A-30-KIT: Same as RAM-4X-30-KIT, except 2 HP, 230V

RAM-4X-ID-55-KIT: Firetube Boiler Cleaner, including mobile dolly, tool storage box, single-direction foot switch, dry pickup attachment, 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), 25' GTC-721G Flexible Shaft, spring filled brush and 55 gallon steel soot vacuum with dolly

RAM-4X2A-55-KIT: Same as RAM-4X-55-KIT except 2 HP, 230V



//
We take care of 12 boilers here...Cleaning them is a constant job in the winter – you’ve got to stay with it. Goodway’s machine makes the job go a lot quicker. – **Benny M**
..... //

DRY PICKUP ATTACHMENT

The GTC-DPA can be used with the RAM-4X, RAM-4X2A, AWT-100 and AWT-100X Tube cleaners for the recovery of dry deposits. After connecting the vacuum (see page 21) the operator simply inserts a special dry application flexible shaft (GTC-721G or GTC-821) through the Dry Pickup Attachment and into the tube. While the operator feeds the rotating shaft through the tube, the cleaning tool breaks up deposits which are immediately pulled into the vacuum drum.

GTC-DPA: Dry Pickup Attachment, including 2" x 12' hose with quick connect fitting (order nozzle below).....

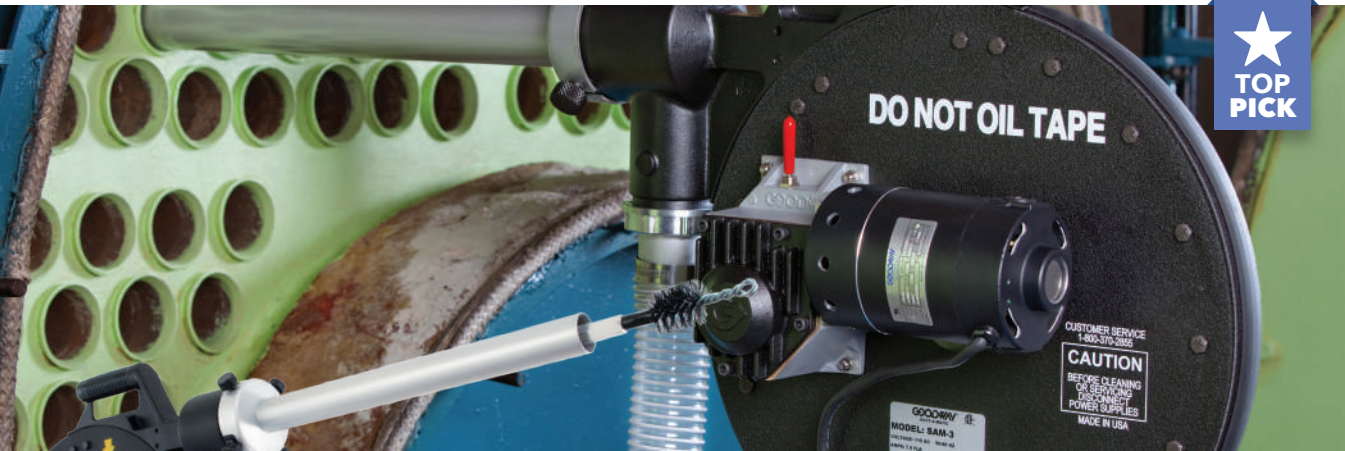
BFN-152S: Straight Bayonet Nozzle, 18" long for tubes 1 3/8", 1 5/8", 2", 2 1/2", 3" or 3 1/2" O.D.....

BFN-152SA: Straight Bayonet Nozzle, 18" long for tubes 4" O.D.....

RAM-4X2A	
Motor Power	2 HP
Input Power	Standard: 11.5 amps, 230V, 60 Hz AC Optional: 11.5 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3 GFCI
Flexible Shaft Speed	1,725 rpm (can be decreased to 862.5 rpm by changing pulley ratio request 2:1 ratio drive for greater torque)
Dimensions	37" high x 20" wide x 17" deep
Weight	75 lbs

GLOBAL CHOICE FOR BOILER TUBE CLEANING

FOR TUBES 1" I.D. AND UP



FEATURES

- Spring steel tape
- Auto feed trigger switch
- Brush travel indicator
- Interchangeable cleaning tools
- Simultaneous vacuum to remove deposits
- Carrying handle and stand

DEPOSITS AND BOILER PERFORMANCE

Soot in Boiler Tubes	Heat Loss	Increased Fuel Consumption
1/32"	12%	2 1/2%
1/16"	24%	4 1/2%
1/8"	47%	8 1/2%

SAM-3

Motor Power	1/2 HP
Input Power	Standard: 7 amps, 115V, 50/60 Hz AC Optional: 3.5 amps, 230V, 50/60 Hz
Tape Length	26'
Power Supply Cord	25', 18-3
Vacuum Hose	2" diameter x 12' long
Dimensions	21 1/2" long (without nozzle)
Weight	38 lbs
Optional Carrying Case	24" high x 28" wide x 9" deep

SAM-3 Easy Operation

You might as well be burning money if you're allowing soot to collect in your boiler firetubes. At five times the insulating value of asbestos, just a small amount of soot can cause dramatic heat loss and substantially increase fuel consumption. Now in its 3rd generation, the SAM-3 Firetube Boiler Cleaner removes soot and scale in almost no time, enabling your system to run at optimal efficiency.

A cleaning tool mounted to a 26' spring steel tape does the dirty work of loosening soot buildup, while an in-line vacuum attachment handles clean-up duties. All you have to do is flip the switch. It's that easy. And yes, it's that efficient.

SAM-3: SAM-3 Firetube boiler cleaner with tape, 2" x 12' vacuum hose, Bayonet Nozzle, and brush

BOILER CLEANING SYSTEMS (WITH VACUUMS)

SAM-3-20-KIT: Boiler Firetube Punching Machine, including a 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), brush and 20 gallon stainless steel SootVac® Vacuum with dolly

SAM-3-15-KIT: Boiler Firetube Punching Machine, including a 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), brush and 15 gallon stainless steel SootVac Vacuum with dolly.....

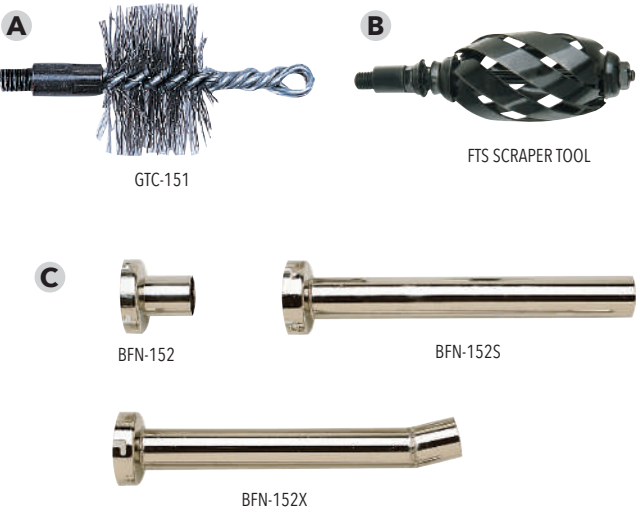
SAM-3-30-KIT: Boiler Firetube Punching Machine, including a 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), brush and 30 gallon steel SootVac Vacuum with dolly

SAM-3-55-KIT: Boiler Firetube Punching Machine, including a 2" x 12' hose, 18" Straight Bayonet Nozzle (specify diameter), brush and 55 gallon steel SootVac Vacuum with dolly

Note: See Tube Sizes Chart on page 20 for nozzle and brush sizes.



MUST HAVE SAM-3 ACCESSORIES



A. STEEL BRUSHES

Steel brushes are recommended for removing soot and light scale deposits.

GTC-151: Steel brushes for tubes 1 3/8", 1 5/8", 2", 2 1/2", 3", 3 1/2" or 4" O.D.....

B. FTS SCRAPER TOOLS

FTS Scraper Tools are medium action, spring-loaded tools. They are used for removing light scale deposits in boiler firetubes when steel brushes do not remove all deposits. Ferrule extension required.

FTS-200: Scraper Tool for tubes 2" O.D.....

FTS-250: Scraper Tool for tubes 2 1/2" O.D.....

FTS-300: Scraper Tool for tubes 3" O.D.....

FERRULE EXTENSIONS

Scraper tools require ferrule extensions. Select the ferrule extension to match the bayonet nozzle in use.

FE-375: Ferrule Extension for scraper tools when using BFN-152 Short Bayonet Nozzles.....

FE-2100: Ferrule Extension for scraper tools when using BFN-152S or BFN-152SA Straight Bayonet Nozzles ..

Note: Scraper tools cannot be used with BFN-152X or BFN-152XA Offset Bayonet Nozzles.

CARRYING CASE

SC-682: Carrying case for SAM-3 Boiler Firetube Punching Machine and accessories.....



C. STANDARD BAYONET NOZZLES

BFN-152: Short Bayonet Nozzle, 3 1/2" long for tubes 1 3/8", 1 5/8", 2", 2 1/2", 3" or 3 1/2" O.D.....

BFN-152S: Straight Bayonet Nozzle, 18" long for tubes 1 3/8", 1 5/8", 2", 2 1/2", 3" or 3 1/2" O.D.

BFN-152SA: Straight Bayonet Nozzle, 18" long with ferrule extension for tubes 4" O.D.

BFN-152X*: Offset Bayonet Nozzle, 18" long for tubes 1 3/8", 1 5/8", 2", 2 1/2", 3" O.D.....

BFN-152XA: Offset Bayonet Nozzle, 18" long with ferrule extension for tubes 4" O.D.

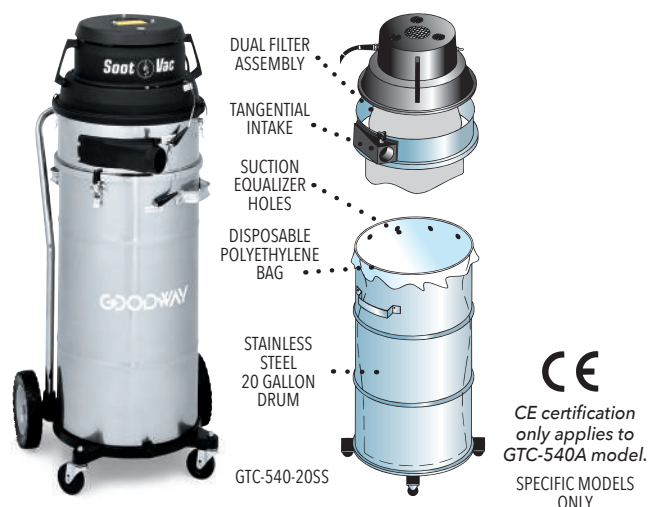
Note: Contact factory if longer Straight or Offset Bayonet Nozzles are needed for your application.

Note: When ordering bayonet nozzles or brushes, specify part number and size according to the table (order by tube O.D.). Bayonet nozzle and brush diameters will fit tube I.D.

* Call for pricing for 3 1/2" O.D.

TUBE SIZES	
Standard Boiler O.D. Size	Approximate Boiler I.D. Size
1 3/8"	1 1/4"
1 5/8"	1 1/2"
2"	1 3/4"-1 7/8"
2 1/2"	2 1/4"-2 3/8"
3"	2 3/4"-2 7/8"
3 1/2"	3 1/4"
4"	3 3/4"

WHAT ARE MY SOOTVAC OPTIONS?



GTC-540 Clean Solution

Boost the properties of your Firetube Boiler Cleaner with the GTC 540 clean solution from Goodway. Soot build-up could prove expensive, which is why it makes sense to enhance your firetube boiler's durability with this complete soot removal system.

The high CFM rating of the GTC-540 vacuum ensures speedy and tidy elimination of performance-robbing substances, with none of the filter clogging you'd expect from light, powdery materials like firetube soot.

SOOT VACUUM

GTC-540-20SS: Heavy-Duty Soot Vacuum including filters, tangential intake port, 20 gallon stainless steel soot/ powder recovery assembly, polyethylene tank liner, disposable polyethylene collection bag and dolly.....

GTC-540-15SS: Heavy-Duty Soot Vacuum, including filters, and 15 gallon stainless steel tank with handle and casters

GTC-540-30DD*: Heavy-Duty steel drum Soot Vacuum, including filters and 18"-20" diameter drum adapter ring with dolly.....

GTC-540-55DD*: Heavy-Duty steel drum Soot Vacuum, including filters and 22"-24" diameter drum adapter ring with dolly.....

**Note: Fits any standard drum - 30 or 55 gallon depending on model.*

FEATURES

- Two heavy-duty motors
- Exhaust muffler (only 78 dBA)
- Reusable filters
- Four tank sizes
- 1 1/2" or 2" hoses

DISPOSABLE POLY BAG OPTIONS



GTC-540 series vacuums are usable with a disposable polyethylene bag as well.

POLY-20-25: Poly Bag (package of 25) for 20 gallon drum

POLY-30-25: Poly Bag (package of 25) for 30 gallon drum



SootVac™- JR

Mounted on a sturdy dolly and weighing only 20 pounds, lifting and portability is a breeze with the SootVac, JR. Handling fine soot dust is no problem with a washable, high-efficiency cartridge filter protected by a 10 micron filter bag ensuring soot stays in the collection tank. Designed for gas-fired or light deposits, an inner plastic bag makes collection, sealing and disposal simple. All the features and offered accessories make this unit a perfect fit for cleaning tasks around the boiler room.

FEATURES

- 8' collapsible hose
- Disposable plastic collection bag
- 10 micron filter protector
- Washable, high-efficiency, 0.3 micron cartridge filter
- Stainless steel tank and carry handle
- Includes dolly

SOOTVAC-JR: Vacuum Cleaner 115V 50/60 Hz, on 7 gallon stainless steel tank and dolly with 8' hose for connection to the SAM -3 with crevice tool , floor tool , round brush

SOOTVAC -JR-A: Vacuum Cleaner 230V 50/60 Hz, on 7 gallon stainless steel tank and dolly with 8' hose for connection to the SAM-3 with crevice tool, floor tool, round brush.....

ACCESSORIES



BV-5-8



GTC-170S-QD

	GTC-540	SOOTVAC-JR
Motor Power	2 1/4 HP	1 HP
Input Power	Standard: 14 amps, 115V, 50/60 Hz AC Optional: 7 amps, 230V, 50/60 Hz AC	Standard: 6.7 amps, 115V 50/60 Hz Optional: 4 amps, 230V, 50/60 Hz
Power Supply Cord	37', 14-3	6', 18-3
Static Water Lift	50"	60"
Air Displacement	270 CFM	100 CFM
Filtration	15 microns polypropylene/Dacron	10 micron
Dry Capacity	20 gallons	4 gallons
Noise Level	78 dBA	89 dBA
Dimensions	15" diameter tank x 48" high (GTC-540-20SS)	20" diameter tank x 24" high
Weight	25 lbs (head only) and 70 lbs (GTC-540-20SS)	20 lbs

KEEP YOUR TUBE CLEANER RUNNING IN TOP SHAPE



RAM SERVICE KITS



RAM-SDC SERVICE KIT



RAM-PRO SERVICE KIT



RAM-4 SERVICE KIT

RAM-4 SERVICE KIT

Bring your RAM-4 back into shape with a rebuild kit including all the major wear items. This includes illustrated instructions, upper and lower bearings, manifold snap ring, seal, shaft/driver, screen washer and even the screws to put everything back together.

RAM4-SVC-KIT: RAM-4 Service Kit includes, 805 O-ring, 824 Seal, 825 Bearing, 826 Snap Ring, 833 Lower Bearing, 873 Shaft/Driver, 803 Screen Washer and HWST-1037-P Cover Screws (package of six).....

RAM PRO SERVICE KIT

Regular maintenance of the RAM-PRO will ensure it is ready when you need it. This kit, with its detailed instructions, provides all of the parts necessary to keep your machine operating efficiently and reliably.

RAMPRO-SVC-KIT: Kit includes 824 Seal, 825 Bearing, 826 Snap Ring, 803 Screen Washer, 944 Spacer, 979 Drive Shaft, 949 Snap Ring, 935 12" Water Hose, 9648 Hose Clamp, 9008 Rubber Foot (package of four).....

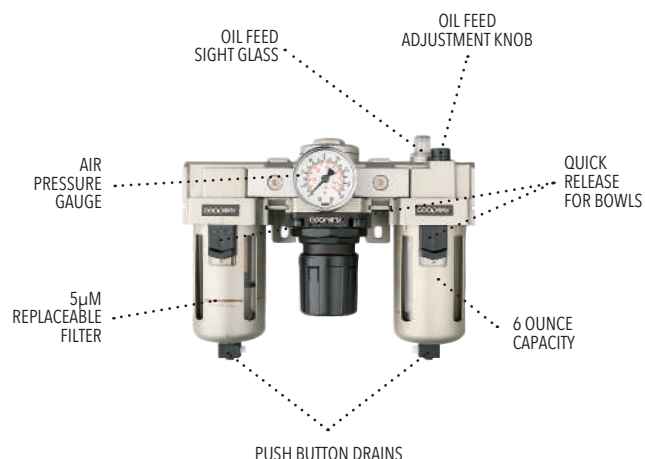
RAM-5DC SERVICE KIT

The RAM-5DC Speed-Feed Tube Cleaner is a hard working machine, but after thousands of tubes it could probably use a break. Here's a service kit to get your machine back up to speed. The kit has everything from illustrated instructions, shaft/driver, O-ring, seal, snap ring and bearings to a new set of Speed-Feed Gears, and even replacement parts for the Speed-Feed gun.

R5-SVC-KIT-3: RAM-5DC Service Kit includes, 805 O-ring, 824 Seal, 825-R5 Bearings (package of ten), 826 Snap Ring, 833-1 Lower Bearing, 2229 Shaft/Driver, 803 Screen Washer, SFG-703 Speed-Feed Gears, 2224 Trigger, 2225 Trigger Pads (package of two), 2245 Trigger Pin and HWST-1037-P Cover Screws (package of six).....

ESSENTIAL ACCESSORIES, BETTER PERFORMANCE

AIR TREATMENT, SUPPLY HOSES AND STORAGE OPTIONS



AIR LUBRICATOR, FILTER AND REGULATOR



AIR SUPPLY HOSES



WATER SUPPLY HOSES

AIR LUBRICATOR, FILTER AND REGULATOR

Air-operated equipment will last longer and run more efficiently with proper treatment of the air supply.

Note: All modules have 1/4" NPT ports. Maximum pressure 150 PSI. Maximum temperature 140°F. Maximum air displacement 140 CFM.

GTC-705-4: Combination Air Lubricator, Filter and Regulator.....

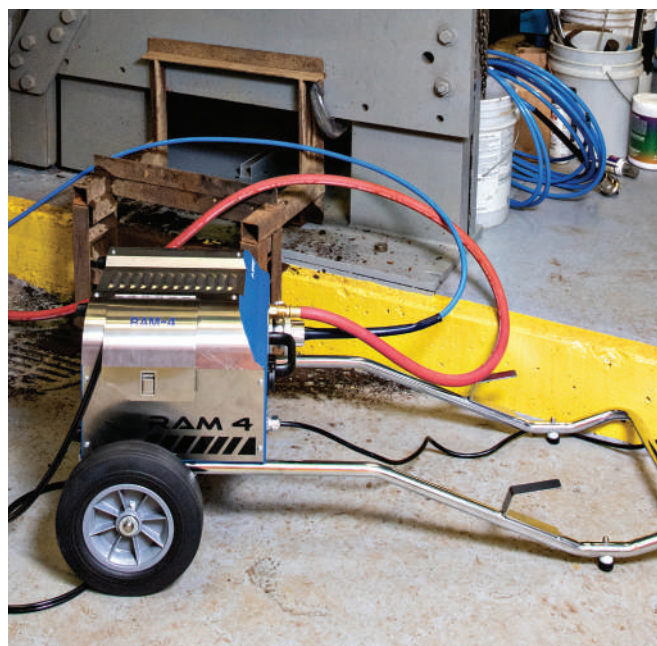
AIR SUPPLY HOSES

Made from 1/2" I.D. x 50' abrasion-resistant black rubber, Goodway Air Supply Hoses provide high CFM airflow to pneumatic machinery for maximum power. They can be used for a variety of industrial applications.

Note: Maximum pressure 200 PSI.

ASH-B50-A: Air Supply Hose for AWT-100 and GSL-705.....

ASH-B50-G: Air Supply Hose for AWT-100X, JCL JetLaunch®, JL JetLoad®, LD-2X2 and QS-300 Quick Shot®.....



HEAVY DUTY WATER SUPPLY HOSES

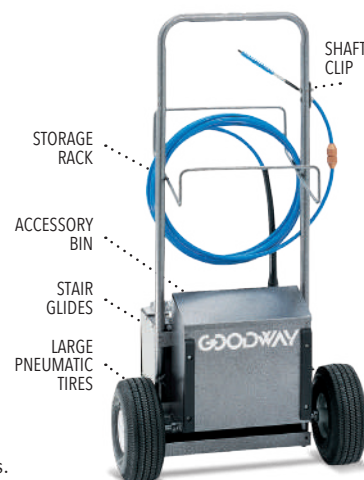
Made from 5/8" I.D. x 50' abrasion resistant red rubber, Goodway Water Supply Hoses provide higher GPM waterflow than conventional 1/2" I.D. garden hoses. High flow is important for adequate flushing of tubes and for providing sufficient volume to all Goodway equipment. Use with water up to 180°F. Stays flexible to 25°F. It is ideal for any application requiring a high flow, high quality hose.

Note: Maximum pressure 150 PSI.

WSH-R50: Red Rubber Water Supply Hose.....

HEAVY-DUTY CONTRACTOR DOLLY

The Goodway Heavy-Duty Contractor Dolly is designed for use with all RAM-4, RAM-4X, RAM-5DC, AWT-100X and AQ-R1500 machines. It features an increased height, large pneumatic tires and bumpers for easier maneuverability and stair climbing ability, a storage rack for flexible shafts and water hoses, and a large storage bin with drainage for brushes and other accessories.



RAM-DOLLY-C: Heavy-Duty Contractor Dolly.....

Note: Available for upgrade with a machine.

MUST HAVE ADD-ONS FOR BETTER RESULTS



CHILLER BIB®

The Goodway Chiller Bib captures dirty water and debris during tube cleaning operations, saving time and money on post-job cleanup. The unit consists of a 24" wide x 12" deep reusable aluminum frame, a squeegee diverter that affixes to the tube sheet, and a disposable poly bag that is equipped with a 25' integrated hose to funnel the water and debris to the nearest drain.

It features two oversized soft nylon brushes, which slide into the chiller's tubes, to securely fasten the Chiller Bib to the tube sheet. These brushes also slide in channels on the frame, allowing it to

move across the tube sheet for optimum positioning. A double edge combination of an EPDM gasket with a strip of underlying nylon bristles provides for a snug fit against an irregular tube sheet.

9401-3: Chiller Bib Bag (package of three)

BIB-KIT-3: Chiller Bib Frame with three Chiller Bib Bags.....

BAG-KIT-10: Chiller Bib Bag (package of ten)



**NO MORE
WATER
CLEAN UP!**

U.S. PATENT NO.
6863116

CHILLER BIB BAG
WITH FRAME



HEAVY-DUTY PERFORMANCE

**GOODWAY FLEXIBLE SHAFTS
OUTLAST ALL OTHERS
ON THE MARKET!**

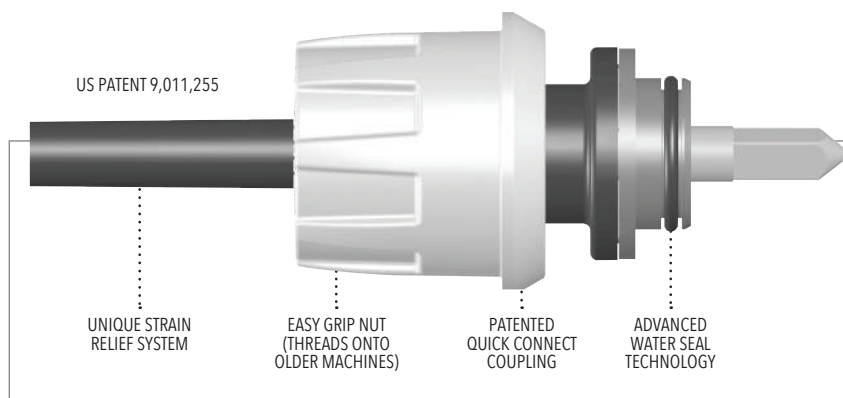


Quick Connect Shaft Coupling

COMPATIBLE WITH BOTH OLD AND NEW MACHINES

No more lining up and screwing on the disconnect nut. The shafts simply snap into place, saving valuable time during set up.

For existing Goodway tube cleaning machine users, there is no need for any kind of adapter or modification. The quick connect shaft can also be retrofitted to older machines with an existing thread on manifold connection.



Flexible Shafts Leading the Industry

Goodway's exclusive Quick Connect Shaft coupling and Quick Connect Tool coupling allow you to connect to the tube cleaner and change brushes up to 30 times faster than standard threaded shaft couplings. Quick Connect shafts feature a tough abrasion resistant casing designed to withstand harsh industrial environments.

The high-visibility blue nylon exterior reduces tripping hazards for added safety. The shaft's unique strain relief system is custom-molded with a variable thickness to allow for a gradual radial bend that is far superior to a spring or coiled wire. A galvanized spring steel core, comprised of multiple counter-rotated windings, provides unmatched performance.

Shaft life is increased with the use of a self-lubricating shaft insert for reduced friction and extended durability. A repositionable shaft stop lets you know when the end of the tube has been reached.

Quick connect couplings engineered to save time

STANDARD THREADED COUPLING



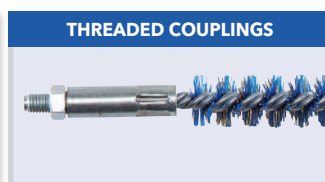
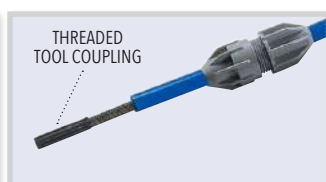
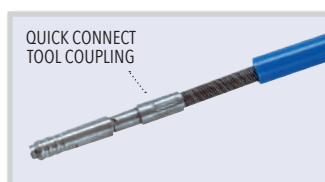
Note: To order threaded, there is no "Q" in the part number.

GTC-702/703/704 ONLY
PATENT NO. 6672794

QUICK CONNECT COUPLING



Note: To order quick connect, there will be a "Q" in the part number.



FLEXIBLE SHAFTS TO HANDLE ALL APPLICATIONS

FOR TUBES UP TO 1" I.D.

FLEXIBLE SHAFT DIMENSIONS		
Shaft No.	Casing O.D.	Tool End Thread
701	1/4"	8-32 female
702	3/8"	1/4-28 female or Quick Connect
703	1/2"	1/4-28 female or Quick Connect
704	9/16"	1/4-28 female or Quick Connect
720	3/4"	1/2-12 female
721G	7/8"	1/2-12 female
821	7/8"	1/2-12 female

WET APPLICATIONS

FLEXIBLE SHAFTS (NYLON CASING) FOR TUBES 1/4"-3/8" I.D.

GTC-701-12: 12'

GTC-701-25: 25'

**Note: Call for smaller tube options.*



FLEXIBLE SHAFTS (NYLON CASING) FOR TUBES 7/16"-1/2" I.D.



QUICK CONNECT



STANDARD

GTC-702Q-12: 12'..

GTC-702Q-17: 17'..

GTC-702Q-25: 25'..

GTC-702Q-35: 35'..

GTC-702Q-45: 45'..

GTC-702-12: 12'.

GTC-702-17: 17'.

GTC-702-25: 25'.

GTC-702-35: 35'.

GTC-702-45: 45'.

FLEXIBLE SHAFTS (NYLON CASING) FOR TUBES 9/16"-1" I.D.



QUICK CONNECT



STANDARD

GTC-703Q-12: 12'.

GTC-703Q-17: 17'.

GTC-703Q-25: 25'.

GTC-703Q-35: 35'.

GTC-703Q-45: 45'.

GTC-703Q-60: 60'.

GTC-703Q-75: 75'.

GTC-703-12: 12'.

GTC-703-17: 17'.

GTC-703-25: 25'.

GTC-703-35: 35'.

GTC-703-45: 45'.

GTC-703-60: 60'.

GTC-703-75: 75'.



FLEXIBLE SHAFTS (NYLON CASING) FOR TUBES 5/8" - 1" I.D.



QUICK CONNECT



STANDARD

GTC-704Q-12: 12'.

GTC-704Q-17: 17'.

GTC-704Q-25: 25'.

GTC-704Q-35: 35'.

GTC-704Q-45: 45'.

GTC-704Q-60: 60'.

GTC-704-12: 12'.

GTC-704-17: 17'.

GTC-704-25: 25'.

GTC-704-35: 35'.

GTC-704-45: 45'.

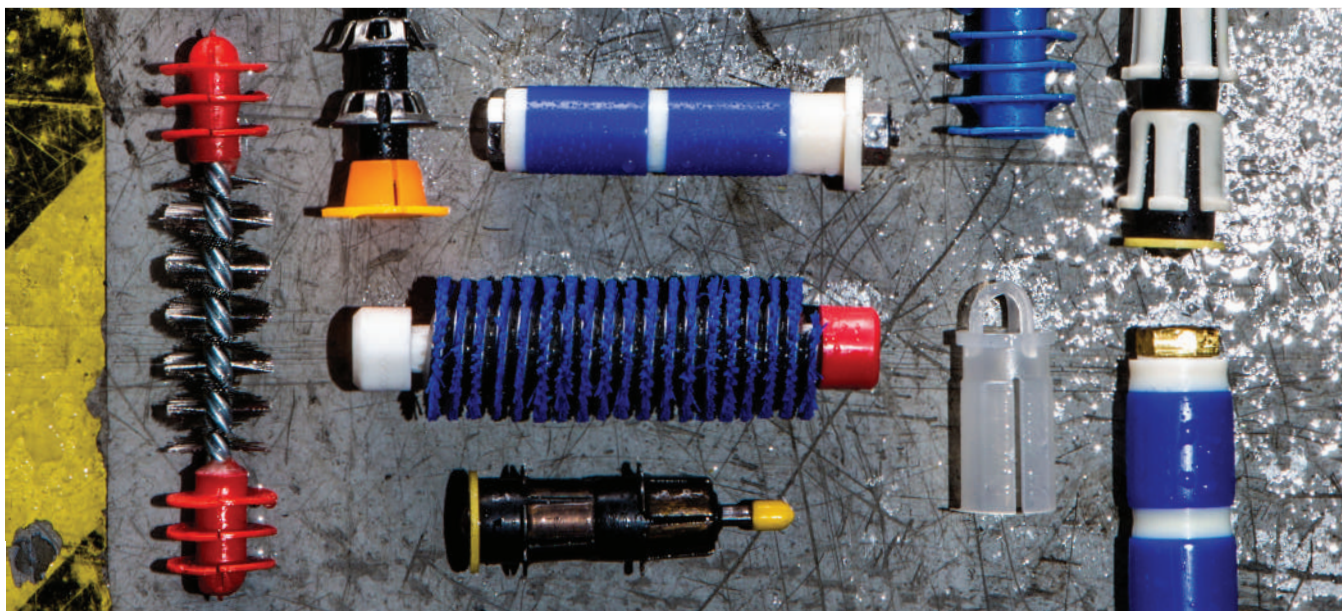
GTC-704-60: 60'.

GTC-704-75: 75'.

Note: GTC-702Q, GTC-703Q and GTC-704Q Flexible Shafts are available with standard threaded tool couplings.

Note: GTC-702, GTC-703, GTC-703Q, Flexible Shafts for use with a RAM-5DC. Speed-Feed Tube Cleaner requires a special shaft stop. To order, add the suffix **R5** to the part number.

FOR TUBES 1" I.D. AND UP



WET APPLICATIONS



FLEXIBLE SHAFTS (NYLON CASING) FOR TUBES 1" I.D. AND UP



GTC-720-15: 15' ..

GTC-720-25: 25' ..

GTC-720-35: 35' ..

GTC-720-50: 50' ..

HIGH TEMPERATURE DRY APPLICATIONS



FLEXIBLE SHAFTS (HEAT RESISTANT 300°F RIGID COVERED STEEL CASING) FOR TUBES 1" I.D. AND UP

GTC-721G-15: Flexible Shaft, 15' ..

GTC-721G-25: Flexible Shaft, 25' ..

GTC-721G-35: Flexible Shaft, 35' ..

GTC-721G-50: Flexible Shaft, 50' ..



FLEXIBLE SHAFTS (HIGH TEMPERATURE TOLERANT 450°F STAINLESS STEEL CASING) FOR TUBES 1" I.D. AND UP

GTC-821-15: Flexible Shaft, 15' ..

GTC-821-25: Flexible Shaft, 25' ..

GTC-821-35: Flexible Shaft, 35' ..

GTC-821-50: Flexible Shaft, 50' ..

DIY SHAFT MAINTENANCE

CUTTING, CRIMPING, COUPLING AND MORE



CARRYING BAG

CARRYING BAG

This heavy-duty 26" diameter carrying bag will store all size flexible shafts as well as basic accessories.

SB-26: Carrying Bag.....



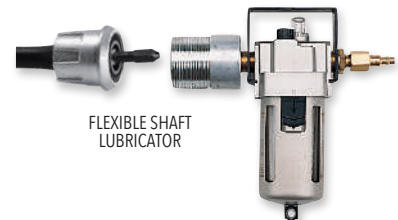
1. CUT SHAFT



2. FORM SHAFT



3. CRIMP ON REPLACEMENT COUPLING



FLEXIBLE SHAFT LUBRICATOR

FLEXIBLE SHAFT CUTTING AND CRIMPING PRESS

The Flexible Shaft Cutting and Crimping Press is specifically designed for use with Goodway GTC-701, GTC-702 and GTC-703 Flexible Shafts. This unique tool will allow the user to quickly cut and repair flexible shafts in the field, without the use of any other tools.

PCC-BASE: Flexible Shaft Cutting and Crimping Press with cutting dies.....

Note: Crimping dies not included. Order crimping dies below.

DIE-SET-701: Dies for GTC-701 Flexible Shafts..

DIE-SET-702: Dies for GTC-702 Flexible Shafts..

DIE-SET-703: Dies for GTC-703 Flexible Shafts..

DIE-SET-CUT: Replacement cutting die.....

FLEXIBLE SHAFT LUBRICATOR

The Goodway Flexible Shaft Lubricator allows for fast, easy protection of flexible shafts in between uses. Simply fill the lubricator with water-soluble lubricant, connect the flexible shaft and attach a compressed air line (maximum 150 PSI – quick connect fits Goodway air line #ASH-B50-A – see page 23).

The flow of air and lubricant displaces water and coats the shaft core to protect it from harmful rust and corrosion. Lubricant flushes out with water when shaft is used again.

GSL-705: Flexible Shaft Lubricator with quick connect...

GSL-LU1: Lubricant for flexible shaft lubricator, 16 oz.



CRIMPING BLOCK

CRIMPING BLOCK

Goodway's Crimping Block provides the user with quick, convenient methods for performing repairs of flexible shafts in the field. Used properly, each will permanently attach repair couplings, extending the life of the flexible shaft, while reducing downtime when a repair is needed.

GTC-CT5: Crimping Block with punch.

GTC-CTP: Replacement Punch.....

Flexible Shaft Repair Couplings

Couplings are available for quick connect and standard threaded shaft. Please check your shaft before ordering.



STANDARD THREADED TOOL END REPAIR COUPLINGS



QUICK CONNECT TOOL END REPAIR COUPLINGS



FLEXIBLE SHAFT DRIVE END REPAIR COUPLINGS

A. STANDARD THREADED TOOL END REPAIR COUPLINGS

- 717-1:** Coupling for GTC-701 Flexible Shafts
- 717-2:** Coupling for GTC-702 Flexible Shafts
- 717-3:** Coupling for GTC-703 Flexible Shafts
- 717-6:** Coupling for GTC-704 Flexible Shafts
- 717-4:** Coupling for GTC-720/721/721G/821 Flexible Shafts

B. QUICK CONNECT TOOL END REPAIR COUPLINGS

- 717-2Q:** Coupling for GTC-702Q Flexible Shafts
- 717-3Q:** Coupling for GTC-703Q Flexible Shafts
- 717-6Q:** Coupling for GTC-704Q Flexible Shafts

C. FLEXIBLE SHAFT DRIVE END REPAIR COUPLINGS

- 713-1:** Coupling for GTC-701 Flexible Shafts
- 713-2:** Coupling for GTC-702 Flexible Shafts
- 713-3:** Coupling for GTC-703 Flexible Shafts
- 713-5:** Coupling for GTC-704 Flexible Shafts
- 713-6:** Coupling for GTC-720/721/721G/821 Flexible Shafts

Flexible Shaft Repair Kits

Flexible shaft repair kits include four drive end repair couplings, four thrust washers, four tool end repair couplings, four O-rings, one crimping tool with punch, one flexible shaft lubricator with quick disconnect, and two 16 oz bottles of lubricant for flexible shaft lubricator.



STANDARD THREADED FLEXIBLE SHAFT REPAIR KIT

D. QUICK CONNECT FLEXIBLE SHAFT REPAIR KITS

- REP-702Q-KIT:** Repair Kit for GTC-702Q Flexible Shafts
- REP-703Q-KIT:** Repair Kit for GTC-703Q Flexible Shafts
- REP-704Q-KIT:** Repair Kit for GTC-704Q Flexible Shafts

STANDARD THREADED FLEXIBLE SHAFT REPAIR KITS

- REP-701-KIT:** Repair Kit for GTC-701 Flexible Shafts
- REP-702-KIT:** Repair Kit for GTC-702 Flexible Shafts
- REP-703-KIT:** Repair Kit for GTC-703 Flexible Shafts
- REP-704-KIT:** Repair Kit for GTC-704 Flexible Shafts
- REP-720-KIT:** Repair Kit for GTC-720 Flexible Shafts
- REP-721-KIT:** Repair Kit for GTC-721G high temp dry flexible shafts
- REP-821-KIT:** Repair Kit for GTC-821 high temp dry flexible shafts

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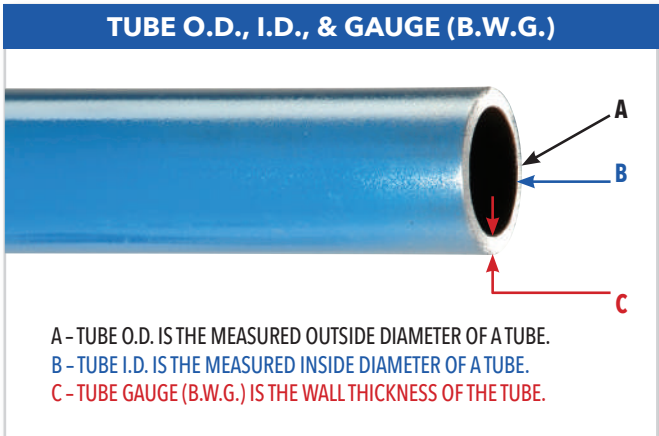
Love the reminder phone call from our local rep. I had forgot to place my end of the summer order for parts and brushes and the phone call put me back on track. Thanks guys! – **Jim G**

.....

INNOVATIVE OPTIONS FOR ENHANCED TUBES

FOR TUBES UP TO 1" I.D.

BRUSH SIZE	SHAFT COMPATIBILITY
1/4", 5/16", 3/8"	GTC-701
7/16", 1/2"	GTC-702, GTC-702Q
9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	GTC-703, GTC-703Q GTC-704, GTC-704Q



BRUSHES FOR INTERNALLY ENHANCED TUBES

"PATRIOT®" DUAL DIAMETER NYLON BRUSHES

"Patriot" Dual Diameter Nylon Brushes are recommended for removing soft deposits (mud, algae, etc.) in straight, ferrous and nonferrous internally enhanced tubes. The large diameter end cleans into the grooves, while its small diameter end cleans the lands of a tube's rifling.



AVAILABLE IN BAGS OF 25



QUICK CONNECT



STANDARD

ENN-062-Q: 5/8" I.D.

ENN-090-Q: 15/16" I.D.

ENN-062:

ENN-090:

DUAL DIAMETER SPIN-GRIT BRUSHES

Dual Diameter Spin-Grit Brushes are recommended for removing soft and light scale deposits in straight, ferrous and nonferrous internally enhanced tubes. The large diameter end cleans into the grooves, while its small diameter end cleans the lands of a tube's rifling.



AVAILABLE IN BAGS OF 15



QUICK CONNECT



STANDARD

ESGB-Q-050: 1/2" I.D.

ESGB-Q-062: 5/8" I.D.

ESGB-Q-075: 3/4" I.D.

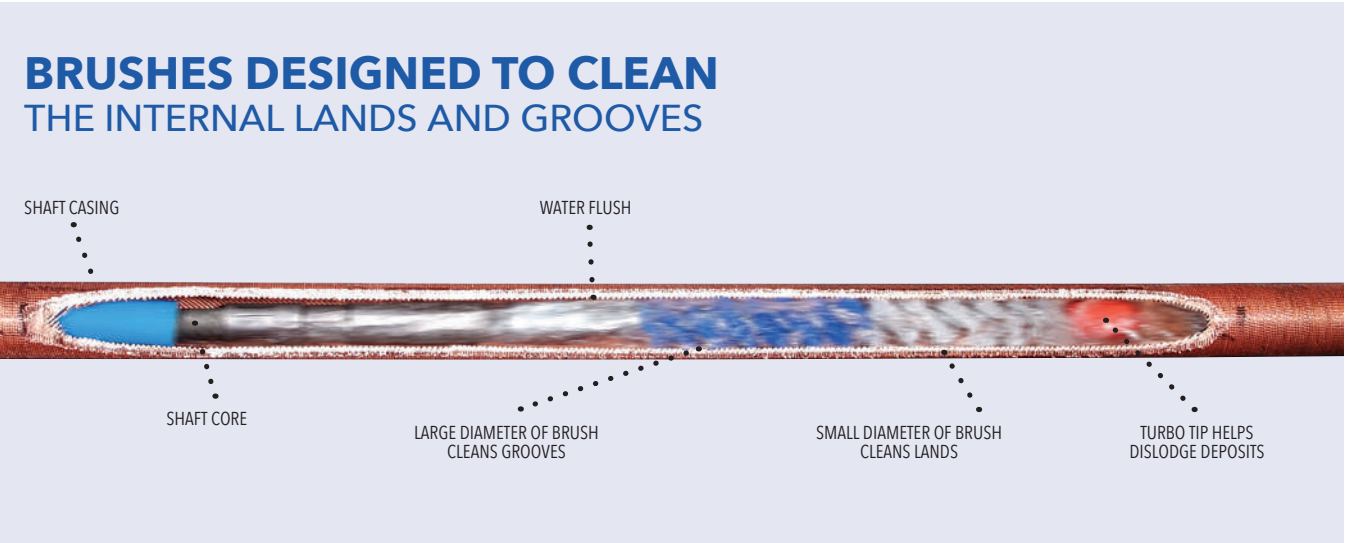
ESGB-Q-100: 1" I.D.

ESGB-050:

ESGB-062:

ESGB-075:

ESGB-100:



HEAVY-DUTY BRUSHES FOR EXCESSIVE BUILD-UP

FOR TUBES UP TO 1" I.D.



BRUSHES FOR SMOOTH BORE TUBES

BLUE NYLON BRUSHES

Blue Nylon Brushes are recommended for removing soft deposits (mud, algae, etc.) in straight, ferrous and nonferrous tubes. Brush should be equal to or 1/16" smaller than tube I.D. Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" or 1"



7/16"-1" ONLY



BLUE NYLON BRUSHES AVAILABLE IN BAGS OF 15 OR 25 - DEPENDING ON SIZE



QUICK CONNECT



STANDARD

GTC-211Q:.....

GTC-211:.....

BRASS BRUSHES

Brass Brushes are recommended for removing soft and light scale deposits in straight, ferrous and nonferrous tubes. Brush should be equal to or 1/16" smaller than tube I.D. Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" or 1"



7/16"-1" ONLY



BRASS BRUSHES AVAILABLE IN BAGS OF 15



QUICK CONNECT



STANDARD

GTC-200BQ:.....

GTC-200B:.....

SPIN-GRIT BRUSHES

Spin-Grit Brushes are recommended for removing soft and light scale deposits in straight, ferrous and nonferrous tubes.



7/16"-1" ONLY



SPIN-GRIT BRUSHES AVAILABLE IN BAGS OF 15



QUICK CONNECT



STANDARD

SGB-050:.....

SGB-075:.....

SGB-100:.....

SGB-125:.....

SGB-Q-075: 7/16"-5/8" I.D.....

SGB-Q-100: 11/16"-3/4" I.D.....

SGB-Q-125: 13/16"-1" I.D.....

STAINLESS STEEL BRUSHES

Stainless Steel Brushes are recommended for removing soft and light scale deposits in straight, ferrous tubes. Brush should be equal to or 1/16" smaller than tube I.D. Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" or 1"



7/16"-1" ONLY



STAINLESS STEEL BRUSHES AVAILABLE IN BAGS OF 15



QUICK CONNECT



STANDARD

GTC-210Q:.....

GTC-210:.....

Note: 1/4" and 5/16" threaded brushes require a #C-1 Coupling, and 3/8" threaded brushes require a #C-2 Coupling to connect to GTC-701 Flexible Shafts (couplings supplied with GTC-701 Flexible Shaft order).

BIG BRUSHES FOR BIG TUBES

FOR TUBES 1" I.D. AND UP

BRUSHES FOR SMOOTH BORE TUBES



NYLON BRUSHES

Nylon Brushes are recommended for removing soft deposits (mud, algae, etc.) in straight, ferrous and nonferrous tubes. Order brush to correspond to tube I.D.



BRASS BRUSHES

Brass Brushes are recommended for removing soft and light scale deposits in straight, ferrous and nonferrous tubes. Order brush to correspond to tube I.D.

NYLON

- TCB-012N: 1 1/4"
- TCB-015N: 1 1/2"
- TCB-017N: 1 3/4"
- TCB-020N: 2"
- TCB-022N: 2 1/4"
- TCB-025N: 2 1/2"
- TCB-027N: 2 3/4"
- TCB-030N: 3"
- TCB-032N: 3 1/4"
- TCB-035N: 3 1/2"
- TCB-037N: 3 3/4"
- TCB-040N: 4"

BRASS

- TCB-012B: 1 1/4"
- TCB-015B: 1 1/2"
- TCB-017B: 1 3/4"
- TCB-020B: 2"
- TCB-022B: 2 1/4"
- TCB-025B: 2 1/2"
- TCB-027B: 2 3/4"
- TCB-030B: 3"
- TCB-032B: 3 1/4"
- TCB-035B: 3 1/2"
- TCB-037B: 3 3/4"
- TCB-040B: 4"



STAINLESS STEEL BRUSHES

Stainless Steel Brushes are recommended for removing soft and light scale deposits in straight, ferrous tubes. Order brush to correspond to tube I.D.

STAINLESS STEEL

- TCB-012S: 1 1/4"
- TCB-015S: 1 1/2"
- TCB-017S: 1 3/4"
- TCB-020S: 2"
- TCB-022S: 2 1/4"
- TCB-025S: 2 1/2"
- TCB-027S: 2 3/4"
- TCB-030S: 3"
- TCB-032S: 3 1/4"
- TCB-035S: 3 1/2"
- TCB-037S: 3 3/4"
- TCB-040S: 4"
- TCB-042S: 4 1/4"
- TCB-045S: 4 1/2"
- TCB-047S: 4 3/4"
- TCB-050S: 5"

BRUSHES FOR INTERNALLY ENHANCED TUBES



DUAL DIAMETER SPIN-GRIT BRUSHES

Dual Diameter Spin-Grit Brushes are recommended for removing soft and light scale deposits in straight, ferrous and nonferrous internally enhanced tubes. The small diameter end of this brush cleans into the lands while the large diameter end cleans the grooves of the tube's rifling.

DUAL DIAMETER SPIN-GRIT

- ESGB-125: Dual Diameter Spin-Grit Brush for tubes 1 1/4" I.D.

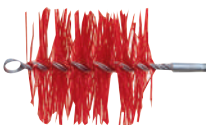
Note: ESGB brushes require a GTC-706 Coupling to connect to GTC-720, GTC-721, GTC-721G and GTC-821 Flexible Shafts.

SPECIAL APPLICATION BRUSHES

FOR TUBES 1" I.D. AND UP

PLASTIC BRUSHES

Plastic Brushes are recommended for removing soft deposits in straight, ferrous and nonferrous tubes. Order brush to correspond to tube I.D.



FOOD GRADE NYLON BRUSHES

Food Grade Nylon Brushes are recommended for removing deposits in straight tubes and pipes in food processing facilities. The materials of the brush are compliant with FDA requirements for single and repeated use on food contact surfaces. Order brush to correspond to tube I.D.



CARBON STEEL BRUSHES

Carbon Steel Brushes are recommended for removing soft and light scale deposits in straight, ferrous tubes. Order brush to correspond to tube I.D. (Not recommended for stainless steel tubes).



SPRING FILLED BRUSHES

Spring Filled Brushes are recommended for removing heavy scale deposits in straight, ferrous tubes. The spring bristles dig into the scale, breaking it free from the tube wall.



SPRING FILLED BRUSH

PLASTIC

- TCB-040P:** 4"
- TCB-050P:** 5"
- TCB-060P:** 6"
- TCB-070P:** 7"
- TCB-080P:** 8"
- TCB-090P:** 9"
- TCB-100P:** 10"
- TCB-110P:** 11"
- TCB-120P:** 12"
- TCB-130P:** 13"
- TCB-140P:** 14"

FOOD GRADE NYLON

- FGB-015:** 1 1/2"
- FGB-020:** 2"
- FGB-025:** 2 1/2"
- FGB-030:** 3"
- FGB-040:** 4"
- FGB-050:** 5"
- FGB-060:** 6"

CARBON STEEL

- TCB-050C:** 5"
- TCB-060C:** 6"
- TCB-070C:** 7"
- TCB-080C:** 8"
- TCB-090C:** 9"
- TCB-100C:** 10"
- TCB-110C:** 11"
- TCB-120C:** 12"
- TCB-130C:** 13"
- TCB-140C:** 14"

SPRING FILLED

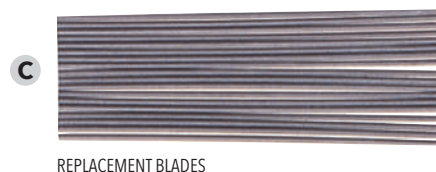
- SFB-200:** Spring Filled Brushes for tubes 1 3/8", 1 5/8", 2", 2 1/2" or 3" O.D.
- SFB-300:** Spring Filled Brushes for tubes 2" or 3" I.D.

TOOLS FOR TOUGH DEPOSITS

FOR TUBES UP TO 1" I.D.

SPECIALTY TOOLS FOR STRAIGHT SMOOTH BORE TUBES

CLEANING TOOLS FOR SMOOTH BORE TUBES 1/4 TO 1 INCH I.D.



A. B. C. BUFFING TOOLS

Stainless Steel Wire Buffing Tools are used for removing light to medium scale deposits or for finishing tubes previously "roughed out" with other cleaning tools. They can be used in straight, ferrous and nonferrous tubes. Buffing tools can only be used in a clockwise (forward) direction and cannot be used in internally enhanced tubes.

GTC-203: 5/16" - 3/8" I.D.

GTC-203DT: with drill tip.....



QUICK CONNECT



STANDARD

GTC-204Q: 3/8"-1/2" I.D.

GTC-204Q-DT:

GTC-205Q: 1/2" - 9/16" I.D.

GTC-205Q-DT:

GTC-206Q: 5/8" - 1" I.D.

GTC-206Q-DT:

GTC-204:

GTC-204DT:

GTC-205:

GTC-205DT:

GTC-206:

GTC-206-DT:

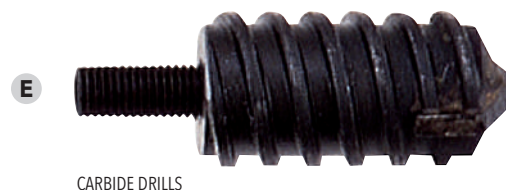
GTC-207: Replacement Metal Blades for GTC-20³ and GTC-204Q.....

GTC-208A: Replacement Metal Blades for GTC-205Q.....

GTC-208B: Replacement Metal Blades for GTC-206Q.....

Note: DT stands for Drill Tip.

BUFFERS, CUTTERS, SCRAPERS AND HONING TOOLS FOR TUBES 1/4 TO 1 INCH I.D.



D. TRIANGULAR SCRAPER TOOLS

Triangular Scraper Tools are used for removing heavy scale deposits in straight, ferrous tubes. They can only be used in a clockwise (forward) direction and cannot be used in internally enhanced tubes. They are adjustable to a 1/4" range.

TST-500: Triangular Scraper Tool for tubes 1/2" - 3/4" I.D.

TST-750: Triangular Scraper Tool for tubes 3/4" - 1" I.D.

E. CARBIDE DRILLS

Carbide Drills are recommended for cleaning straight, ferrous tubes plugged solidly with deposit.

PTB-025: 1/4"

PTB-037: 3/8"

PTB-043: 7/16"

PTB-050: 1/2"

PTB-056: 9/16"

PTB-062: 5/8"

PTB-068: 11/16"

Note: All drills run 10% oversize (e.g. PTB-062 Drill is 0.6875" O.D.).



Note: All Goodway buffing tools are available with standard threaded couplings. To order threaded, part number does not have a "Q".



ABRASIVE TOOL



H



CUP BRUSH TOOL



WHEEL BRUSH TOOL



GRINDING TIP TOOL

F



FLEX-HONE ABRASIVE TOOL

G



FLEX HUB TOOL



REPLACEMENT METAL BLADES

F. FLEX-HONE ABRASIVE TOOLS

Flex-Hone Abrasive Tools are light pressure, soft application honing devices for cleaning smooth bore, ferrous tubes. They consist of 180 grit silicon carbide abrasive globules (stones) bonded to high-density nylon filaments. Order tool to correspond to tube I.D.

FHT-025: 1/4"

FHT-031: 5/16"

FHT-037: 3/8"

FHT-043: 7/16"

FHT-050: 1/2"

FHT-056: 9/16"

FHT-062: 5/8"

FHT-068: 11/16"

FHT-075: 3/4"

FHT-087: 7/8"

FHT-100: 1"

Note: Flex-Hone Abrasive Tools are normally used with a water flush for maximum life.

G. FLEX HUB TOOLS

Flex Hub Tools incorporate centrifugally activated blades for removing hard and heavy deposits in smooth bore, ferrous tubes.

GTC-225: Flex Hub for straight tubes 1/2"-1" I.D.....

GTC-225A: Replacement Metal Blades for GTC-225 (set of three).....

GTC-225-3: Replacement ring for GTC-225

SPECIALTY TOOLS FOR CURVED OR U-BEND TUBES

H. U-TUBE TOOLS

Consisting of brushes or grinding tips permanently mounted on 18" sections of flexible shafts, U-Tube Tools are designed to snake partially through each side of a U-bend, to thoroughly clean from both sides.

CBT-075B: Brass Cup Brush for tubes 1/2"-3/4" I.D.

CBT-075S: Stainless Steel Cup Brush for tubes 1/2"-3/4" I.D.

WBT-075B: Brass Wheel Brush, 3/4" diameter

WBT-100B: Brass Wheel Brush, 1" diameter

WBT-075S: Stainless Steel Wheel Brush, 3/4" diameter

WBT-100S: Stainless Steel Wheel Brush, 1" diameter

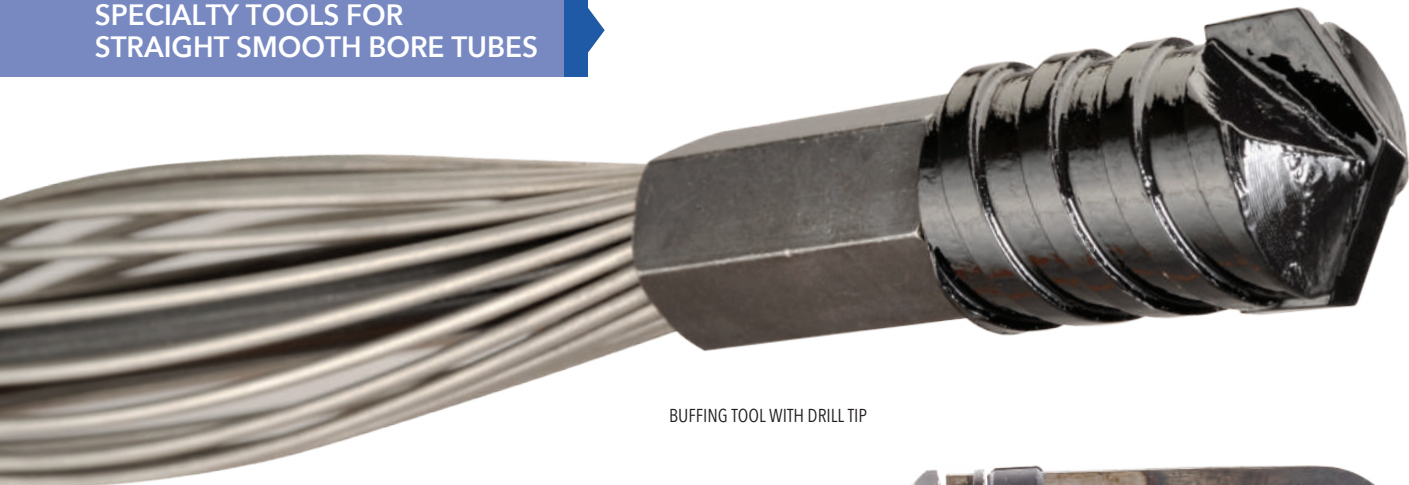
GTT-050: Grinding Tip Tool, 1/2" diameter

GTT-625: Grinding Tip Tool, 5/8" diameter

SPECIALLY SIZED TOOLS FOR TUBES 1" AND UP

FOR TUBES 1" I.D. AND UP

SPECIALTY TOOLS FOR STRAIGHT SMOOTH BORE TUBES



BUFFING TOOL WITH DRILL TIP



BUFFING TOOL



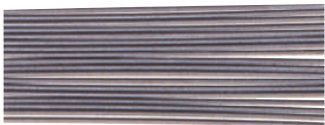
FLEX HUB TOOLS



BUFFING TOOL WITH DRILL TIP



TRIANGULAR SCRAPER TOOL



REPLACEMENT BLADES

BUFFING TOOLS

Stainless Steel Wire Buffing Tools are used for removing light to medium scale deposits or for finishing tubes previously "roughed out" with other cleaning tools. They can be used in straight, ferrous and nonferrous tubes. They are adjustable to a 2" range.

GTC-223: Buffing Tool for tubes 1"-3" I.D.....

GTC-223DT: Same as above with drill tip

GTC-224: Replacement Metal Blades for GTC-223.....

TRIANGULAR SCRAPER TOOLS

Triangular Scraper Tools are used for removing heavy scale deposits in straight, ferrous tubes. They are adjustable to a 1/2" range. Replacement blades available for each size.

TST-1000: Triangular Scraper Tool for tubes 1"-1 1/2" I.D.....

TST-1000-3: Replacement blades (tool requires 2 pieces)

TST-1500: Triangular Scraper Tool for tubes 1 1/2"-2" I.D.....

TST-1500-3: Replacement blades (tool requires 2 pieces)

TST-2000: Triangular Scraper Tool for tubes 2"-2 1/2" I.D.....

TST-2000-3: Replacement blades (tool requires 2 pieces)

TST-2500: Triangular Scraper Tool for tubes 2 1/2"-3" I.D.....

TST-2500-3: Replacement blades (tool requires 2 pieces)

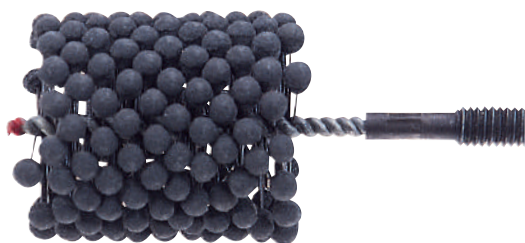
LARGE TOOLS FOR BIG TIME PERFORMANCE

FOR TUBES 1" I.D. AND UP



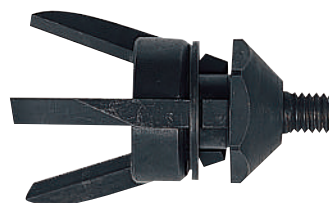
CARBIDE DRILLS

Carbide Drills are recommended for cleaning straight, ferrous tubes plugged solidly with deposit.



FLEX-HONE ABRASIVE TOOLS

Flex-Hone Abrasive Tools are light pressure, soft application honing devices for cleaning straight, ferrous tubes. They consist of 180 grit silicon carbide abrasive globules (stones) bonded to high density nylon filaments. Order tool to correspond to tube I.D.



FLEX HUB TOOLS

Flex Hub Tools incorporate centrifugally activated blades for removing hard and heavy deposits in straight or curved, ferrous tubes. A drill can be attached to the front of the GTC-227 or GTC-231 Flex Hub to clean severely clogged tubes.



UNIVERSAL JOINT



REPLACEMENT METAL BLADES

CARBIDE DRILLS

GTC-231D: 3/4"

GTC-229: 7/8"

PTB-100: 1"

Note: All drills run 10% oversize [e.g. GTC-231D Drill is 0.825" O.D.].

FLEX-HONE ABRASIVE TOOLS

FHT-125: 1 1/4"

FHT-150: 1 1/2"

FHT-175: 1 3/4"

FHT-200: 2"

FHT-225: 2 1/4"

FHT-250: 2 1/2"

FHT-275: 2 3/4"

FHT-300: 3"

FHT-500: 5"

FHT-600: 6"

Note: Flex-Hone Abrasive Tools are normally used with a water flush for maximum life.

FLEX HUB TOOLS

GTC-226: Flex Hub for straight tubes 7/8"-1 1/2" I.D. or curved tubes 1"-1 3/4" I.D.

GTC-226-2: Replacement ring for GTC-226

GTC-231: Flex Hub for straight tubes 1 1/2"-2" I.D. or curved tubes 1 3/4"-2 1/2" I.D.

GTC-237: Replacement ring for GTC-231

GTC-227: Flex Hub for straight tubes 1 3/4" I.D. or curved tubes 2 1/2"-4" I.D.

GTC-234: Replacement ring for GTC-227

GTC-226A: Replacement Metal Blades for GTC-226 (set of three)

GTC-231A: Replacement Metal Blades for GTC-231 (set of three)

GTC-227A: Replacement Metal Blades for GTC-227 (set of three)

GTC-229: Drill to be attached to GTC-227 Flex Hub

GTC-231D: Drill to be attached to GTC-231 Flex Hub

CUJ-002: Universal Joint for use with Flex Hubs when minimum tube bend radius is less than 5 x I.D. of the tube (consult factory)

CURVED TUBE AND SPECIALTY TOOLS

FOR TUBES 1" I.D. AND UP

CLEANING TOOLS FOR SMOOTH BORE TUBES



WHEEL BRUSH ASSEMBLIES

Wheel Brush Assemblies are recommended for removing soft and light scale deposits from straight and curved, ferrous tubes.

STRAIGHT TUBE WHEEL BRUSH ASSEMBLIES: Straight Tube Wheel Brush Assemblies consist of four stainless steel wire wheel brushes attached to a universal joint. Brushes should be 1/8"-1/4" smaller than tube I.D.

CURVED TUBE WHEEL BRUSH ASSEMBLIES: Curved Tube Wheel Brush Assemblies consist of a single stainless steel wire wheel brush attached to each end of a universal joint. Brushes should be 1/4"-3/8" smaller than tube I.D.

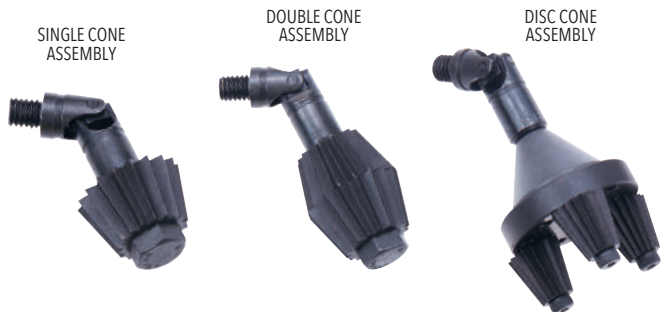
**Note: GTC-706 Coupling (\$6.60) required to connect to GTC-720, GTC-721, GTC-721G and GTC-821 Flexible Shafts.*

STRAIGHT TUBE WHEEL BRUSH ASSEMBLIES			
Straight Tube I.D.	Wheel Brush Assembly	Actual Brush O.D.	Replacement Brushes
1 1/8"-1 1/4"	WBS-100	1"	WBR-100
1 3/8"-1 1/2"	WBS-125	1 1/4"	WBR-125
1 5/8"-1 3/4"	WBS-150	1 1/2"	WBR-150
1 7/8"-2"	WBS-175	1 3/4"	WBR-175
2 1/8"-2 1/4"	WBS-200	2"	WBR-200
2 3/8"-2 1/2"	WBS-225	2 1/4"	WBR-225
2 5/8"-2 3/4"	WBS-250	2 1/2"	WBR-250
2 7/8"-3"	WBS-275**	2 3/4"	WBR-275**
3 1/8"-3 1/4"	WBS-300	3"	WBR-300

**Call for pricing

CURVED TUBE WHEEL BRUSH ASSEMBLIES			
Curved Tube I.D.	Wheel Brush Assembly	Actual Brush O.D.	Replacement Brushes
1 1/4"-1 3/8"	WBC-100	1"	WBR-100
1 1/2"-1 5/8"	WBC-125	1 1/4"	WBR-125
1 3/4"-1 7/8"	WBC-150	1 1/2"	WBR-150
2"-2 1/8"	WBC-175	1 3/4"	WBR-175
2 1/4"-2 3/8"	WBC-200	2"	WBR-200
2 1/2"-2 5/8"	WBC-225	2 1/4"	WBR-225
2 3/4"-2 7/8"	WBC-250	2 1/2"	WBR-250
3"-3 1/8"	WBC-275**	2 3/4"	WBR-275**
3 1/4"-3 1/2"	WBC-300	3"	WBR-300

**Call for pricing



CONE CUTTER ASSEMBLIES

Cone Cutter Assemblies are recommended for removing scale deposits from straight and curved, ferrous tubes. Assemblies should be slightly smaller than tube I.D.

SINGLE CONE ASSEMBLIES: They consist of a one cone element attached to a universal joint and are used for cleaning straight tubes 1 1/8"-2 5/16" I.D.

DOUBLE CONE ASSEMBLIES: Double Cone Assemblies consist of two cone elements attached to a universal joint and are used for cleaning curved tubes 1 1/4"-2 3/8" I.D.

DISC CONE ASSEMBLIES: Disc Cone Assemblies consist of three cone elements attached to a universal joint and are used for cleaning straight tubes 2 3/8"-3 3/4" I.D. and curved tubes 2 1/2"-4" I.D.

SINGLE AND DOUBLE ASSEMBLIES				
Straight Tube I.D.	Curved Tube I.D.	Single Cone Assembly	Double Cone Assembly	Replacement Cones
1 1/8"-1 1/4"	1 1/4"-1 3/8"	SCA-100	DCA-100	RCO-100
1 5/16"-1 3/8"	1 1/2"-1 5/8"	SCA-112	DCA-112	RCO-112
1 7/16"-1 1/2"	1 3/4"-1 7/8"	SCA-125	DCA-125	RCO-125
1 9/16"-1 3/4"	2"-2 1/8"	SCA-150	DCA-150	RCO-150**
1 13/16"-2"	2 1/4"-2 3/8"	SCA-175	DCA-175	RCO-175
2 1/16"-2 5/16"	•	SCA-200	DCA-200**	RCO-200**

**Call for pricing

DISC CONE ASSEMBLIES			
Straight Tube I.D.	Curved Tube I.D.	Disc Cone Assembly	Replacement Cones
2 3/8"-2 13/16"	2 1/2"-3 1/16"	CDC-101	RCO-100
2 7/8"- 3 5/16"	3 1/8"-3 5/8"	CDC-102	RCO-100
3 3/8"-3 3/4"	3 11/16"-4"	CDC-103	RCO-112

SPECIALTY TOOLS FOR DIFFICULT APPLICATIONS

FOR TUBES 1" I.D. AND UP



THREE STRAND FLARE BRUSH



DRILL CONE ASSEMBLY



RIGID ARM FLARE CONE TOOL



FLEXIBLE ARM FLARE CONE TOOL



FLARE BRUSH



UNIVERSAL NYLON ROD (FLARE) TOOL

A. DRILL CONE ASSEMBLIES

They consist of two cone elements attached to a drill and are recommended for cleaning straight, ferrous tubes plugged solidly with deposits. Order assembly to correspond to tube I.D.

DDC-100: 1"

DDC-112: 1 1/8"

DDC-125: 1 1/8"-1 3/8"

DDC-150: 1 1/2"-1 5/8"

DDC-175: 1 3/4"-1 7/8"

DDC-200: 1"

B. RIGID ARM FLARE CONE TOOLS

Rigid Arm Flare Cone Tools incorporate centrifugally activated, serrated cones for removing light to heavy scale deposits in straight, ferrous tubes. Use in horizontal or vertical tubes.

FCT-300: Flare Cone Tool for tubes 1 3/4"-4" I.D...

FCT-301: Flare Cone Tool for tubes 4"-6 1/2" I.D...

RCO-100: Replacement Cone

CRB-001: Replacement Cone Retainer Bolt

C. FLEXIBLE ARM FLARE CONE TOOL

The Flexible Arm Flare Cone Tool incorporates centrifugally activated serrated cones for removing light to heavy scale deposits in straight or curved, ferrous tubes. Most effective results are obtained if tube is in vertical position when cleaning.

FCT-600: Flare Cone Tool for tubes 4"-12" I.D.....

RCO-100: Replacement Cone

CRB-001: Replacement Cone Retainer Bolt

D. FLARE BRUSHES

Flare Brushes incorporate centrifugally activated wire cables with cobalt tips for light descaling and finishing of straight or curved, ferrous and nonferrous tubes.

FBT-301: Three Strand Flare Brush for tubes 1"-2" I.D.

FBT-501: Five Strand Flare Brush for tubes 2"-4" I.D.

FBT-502: Five Strand Flare Brush for tubes 4"-8" I.D.

E. UNIVERSAL NYLON ROD (FLARE) TOOL

The Universal Nylon Rod (Flare) Tool incorporates centrifugally activated nylon rods for removing light deposits in straight or curved, ferrous and nonferrous tubes.

UFT-005-8: Universal Nylon Rod (Flare) Tool for tubes 2"-15" I.D.....

MAKE YOUR TUBE SHEET LIKE NEW AGAIN

Tube Sheet Refacing Kit

The Goodway Tube Sheet Refacing Kit contains all the materials you need to recondition up to 40 sq ft of tube sheet. After thoroughly cleaning the surface of the tube sheet, simply mix the two part epoxy and apply to the tube sheet with a roller or brush. Once mixed, you will have approximately 45 minutes to apply the epoxy to the tube sheet. The epoxy is a 100% solid coating and will provide superior protection to the tube sheet.



MAKE YOUR TUBE SHEET LIKE NEW AGAIN! LASTS FOR 5 YEARS!*

*LONGEVITY OF RESULTS MAY VARY

TSRK: Tube Sheet Refacing Kit includes 2 liters of base epoxy and 1 liter of hardener to recondition up to a 40 sq ft area, mixing bucket with stick, scraper, steel brush, cup brush (for use with a drill - not included), two mini rollers with frame, 3" bristled brush, detail brush, coverall suit, nitrile gloves and a plastic tarp all in a 5 gallon bucket.....

9801: Kit refill of 2 liters of base epoxy and 1 liter of hardener



CUTTING EDGE MANUFACTURING

Manufacturing is about creating and the satisfaction that a creator feels at the end of the day. The feeling they experience because of their contribution to creating something with their hands is undeniably powerful. At Goodway Technologies, we've been creating solutions that help keep the world safe for 55 years, from keeping occupants safe from Legionella by cleaning a dirty cooling tower to helping businesses operate safely with a surface sanitizer system, just to name a few.

As creators, we're continually listening to feedback and insight from our customers to bring them cutting-edge technology and innovative solutions. We're constantly looking ahead to what our end users will need next and the challenges that we can help them overcome.

Manufacturing is about more than just a product. It is about the people we create for.

TOP TOOLS FOR TUBE LEAKS



FOR HIGH AND LOW PRESSURE VESSELS ADJUSTABLE SILICONE TUBE PLUGS

Strategically designed to fit almost any inside tube surface without damaging tube walls, these adjustable silicone tube plugs from Goodway are a versatile option when tubes must be plugged. They are compatible with a range of materials - from brass or stainless steel nuts and bolts to vulcanized silicone rubber and high-performance plastic.

Available in single seal configurations for lower pressure applications (less than 60 PSI) or double seal configurations for higher pressure applications (up to 150 PSI), these plugs are designed for long life at high temperatures, in fresh or saltwater. Removal is also easy. Pre-set torque wrenches make proper installation fool-proof. They are manufactured in sizes to cover chiller and heat exchanger tubes 5/8", 3/4", 1", 1 1/8" or 1 1/4" O.D. with BWG ranges 18-25.

TP-ADJ-B: Adjustable silicone tube plug with brass nuts and bolts

TP-ADJ-S: Adjustable silicone tube plug with stainless steel nuts and bolts

TP-ADJ-TW-SM: T-Handle Torque Wrench for 5/8" to 3/4" O.D. plugs, preset to 17 in. lbs

TP-ADJ-TW-LG: T-Handle Torque Wrench for 7/8" to 1 1/4" O.D. plugs, preset to 33 in. lbs

Note: Additional style and size Tube Plugs available.

ADJUSTABLE TUBE PLUG WITH BRASS HARDWARE FOR 3/4"-16 GA TUBES (5/8" I.D.)

TP-075-16D-B: Adjustable tube plug with double seal and brass hardware for 3/4" - 16 ga tubes (5/8" I.D.)

TP-075-16S-B: Adjustable tube plug with single seal and brass hardware for 3/4" - 16 ga tubes (5/8" I.D.)

AVAILABLE IN
TITANIUM!



BRASS TUBE PLUGS

BRASS TUBE PLUGS

Got a leaky tube? Plug it with a one-piece tapered brass tube plug and enjoy peace of mind. Precision engineered, Goodway Brass Tube Plugs find a range of applications in condensers, boilers, coolers, heat exchangers, and more.

For best results, they should be driven into the tube with a hammer just far enough to form a seal. They are manufactured in sizes to cover chiller and heat exchanger tubes 5/8", 3/4", 7/8" or 1" O.D. with BWG ranges 15-22.

TP-062S: Brass Tube Plug for tubes 5/8" O.D. with BWG ranges 15-22.....

TP-075S: Brass Tube Plug for tubes 3/4" O.D. with BWG ranges 15-22.....

TP-087S: Brass Tube Plug for tubes 7/8" O.D. with BWG ranges 15-22.....

TP-100S: Brass Tube Plug for tubes 1" O.D. with BWG ranges 15-22

Note: Additional style and size Tube Plugs available.

	TP-062S	TP-075S	TP-087S	TP-100S
O.D.	5/8"	3/4"	7/8"	1"
BWG Range	15-22	15-22	15-22	15-22
I.D.	0.481"-0.569"	0.606"-0.694"	0.731"-0.819"	0.854"-0.944"

TUBE ID SIZES

BWG	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Wall Thickness	0.109	0.095	0.083	0.072	0.065	0.058	0.049	0.042	0.035	0.032	0.028	0.025	0.022	0.020
OUTSIDE	INSIDE													
1/4"	0.032	0.060	0.084	0.106	0.120	0.134	0.152	0.166	0.180	0.186	0.194	0.200	0.206	0.210
3/8"	0.175	0.185	0.209	0.231	0.245	0.259	0.277	0.291	0.305	0.311	0.319	0.325	0.331	0.335
1/2"	0.282	0.310	0.334	0.356	0.370	0.384	0.402	0.416	0.430	0.436	0.444	0.450	0.456	0.460
5/8"	0.407	0.435	0.459	0.481	0.495	0.509	0.527	0.541	0.555	0.561	0.569	0.575	0.581	0.585
3/4"	0.532	0.560	0.584	0.606	0.620	0.634	0.652	0.666	0.680	0.686	0.694	0.700	0.706	0.710
7/8"	0.657	0.685	0.709	0.731	0.745	0.759	0.777	0.791	0.805	0.811	0.819	0.825	0.831	0.835
1"	0.782	0.810	0.834	0.854	0.870	0.884	0.902	0.916	0.930	0.936	0.944	0.950	0.956	0.960

A Quality Brush for Every Project

Now that you've identified the type of deposits to be cleaned and the type of tubes you have, choosing the right brush is the next step. Goodway® offers a variety of high-quality brushes designed to fit each curve and crevice of chiller tubes, as well as handle many different deposits.

- Patriot® Dual Diameter Nylon Brushes - offer the best in brush technology and are perfect for removing soft deposits like algae and mud in internally enhanced tubes.
- Blue Nylon Brushes - work best for removing soft deposits like algae and mud in straight tubes.
- Spin Grit Brushes - work when you have light, hard deposits, such as mineral buildup in smooth bore tubes.
- Brass Brushes - work great when using on light to medium hard deposits in smooth bore tubes.
- Specialized Cleaning Tools - are available to solve almost any tube cleaning challenge, even completely plugged tubes.
- With so many great brushes to choose from, remember, the most basic brush is not always the answer. The more your selection matches your cleaning needs, the easier the task becomes.

One of the most frequently asked questions when cleaning chiller tubes is how many tubes you can get out of a brush. This varies and several other factors contribute to its endurance, such as the length of the tubes you'll be cleaning, the deposit type and the tube type. But once tubes are matched with the correct brush, it can produce remarkable results. Speak directly with a Goodway® representative to help you identify how long each brush might last.

SAVE WITH QUICK CONNECT!

QUICK CONNECT COUPLINGS ENGINEERED TO SAVE TIME

QUICK CONNECT COUPLING



Note: To order quick connect, there will be a "Q" in the part number.

THREADED COUPLING



Note: To order threaded, there is no "Q" in the part number.

DID YOU KNOW?

Goodway's exclusive nylon brushes are made with x-filaments that offer a greater surface area for cleaning in smooth bore and internally enhanced tubes than any other brush.



PATRIOT® DUAL DIAMETER NYLON BRUSH



BLUE NYLON BRUSH



GRIT BRUSH



BRASS BRUSH

X-FILAMENTS





***CHEMICAL
DESCALERS***

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.

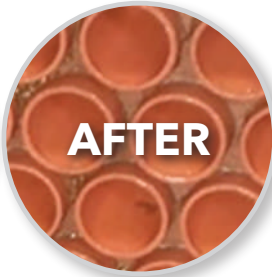
- Quickly connect Goodway descaling systems to multistack, WaterFurnace and SWEP brazed plate heat exchangers
- Available in a variety of sizes
- High quality construction

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 DESCALE 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.

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.

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

	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



U.S. PATENT NOS.
10,012,455
8,926,765



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



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.....

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

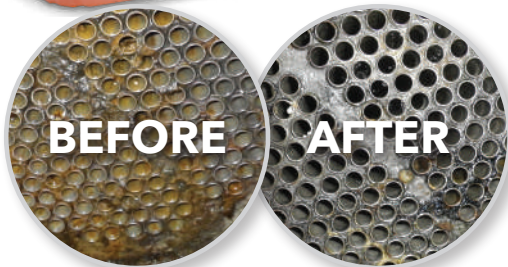
- Boilers and hot water heaters
- Steam generators
- All types of heat exchangers
- Condensers and chillers
- Cooling coils and water-cooled rolls
- Coolers, mold tools, and extruder barrels found on injection molding machines

GDS-15-PH

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

STOP SCALE IN ITS TRACKS WITH SCALEBREAK®

★
TOP
PICK



**FORTIFIED WITH
POWERFUL
WETTING AND
PENETRATING
AGENTS AND
SUPERIOR
CORROSION
INHIBITORS**

START SAVING NOW!

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.

**SEE MORE SCALEBREAK PRODUCT
INFORMATION ON PAGE 166**

ScaleBreak®

Goodway's ScaleBreak family of biodegradable descalers will safely dissolve calcium, carbonate, lime, rust, and other types of deposits from water passages in water-cooled or heated equipment faster than other liquid descalers. ScaleBreak is safe for use on steel, iron, brass, copper, plastic and rubber.

ScaleBreak-SS is specially formulated for use on stainless steel. When used as directed, it will help to improve the operating efficiency and extend the life of your equipment.

COMMON CLEANING APPLICATIONS

- Boilers
- Heat Exchangers
- Water Piping Systems
- Chillers
- Cooling Towers
- Maritime Equipment
- Condensers
- Furnaces
- And Much More!

SCALEBREAK®

This biodegradable solution dissolves calcium, lime, and rust on contact.

SCALEBREAK-5

SCALEBREAK®-SS

This unique solution contains no hydrochloric acid (HCl) and is safe for prolonged exposure to stainless steel.

SCALEBRK-SS

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.

SCALEBRK-MP-5

SCALEBRK-MP-55

SCALEBRK-MP-275

SCALEBRK-MP-330



SEE THE
DIFFERENCE
FOR YOURSELF!

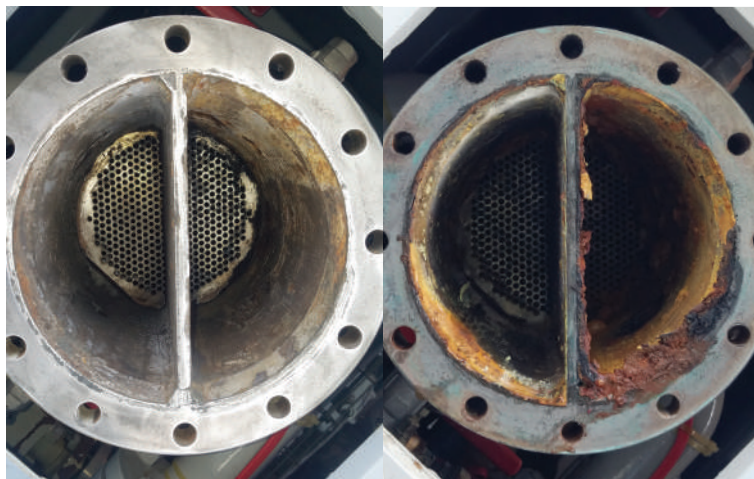
**CALL TODAY FOR A
FREE DEMO KIT!**

Request a ScaleBreak, ScaleBreak-SS or ScaleBreak-MP demo kit.



How can ScaleBreak help you?

When dealing with calcium and other mineral buildup in your HVAC or process heating and cooling systems, the choices are limited. You can either drill or scrape with mechanical solutions, or use chemical products like ScaleBreak to safely dissolve those deposits. We always recommend chemical descaling when possible.



When you have tough jobs ScaleBreak gets it done.

Descaling can be a rigorous task. Get your buildup issues taken care of the first time, every time, with Goodway's ScaleBreak chemical solutions and tools. ScaleBreak works across jobs filling needs for these and more:

- SHELL & TUBE HEAT EXCHANGERS
- BRAZED PLATE HEAT EXCHANGERS
- COOLING TOWERS AND COOLING TOWER FILL
- EVAPORATIVE CONDENSERS AND FLUID COOLERS
- CHILLERS & BOILERS



GOODWAY SCALEBREAK

INDUSTRY TRIED, TESTED, AND APPROVED

Major global manufacturers trust Goodway ScaleBreak descaling solutions in their heat exchange equipment.

Call Goodway today to discuss your specific need, and we'll help you find the proper solution.

GOODWAY PARTNERS

THAT RELY ON THE GOODWAY SCALEBREAK SYSTEMS AND TOOLS:





**COIL
CLEANERS**

COMPACT FOR ON THE MOVE MAINTENANCE



CC-JR Compact

In a constant effort to provide our customers with products designed for their specific application, the CC-JR CoilPro was created. The CC-JR has all of the unique features you would expect, with a few extra for good measure: including a powerful 125 PSI pump, long-lasting deep cycle battery, operator controlled chemical injection and custom accessories.

It's all packed into a portable ergonomic design, making it easy to transport from job to job. You'll find the CC-JR CoilPro perfect for smaller rooftop units, hard to reach air handlers, and refrigeration condenser coils.

CC-JR: CC-JR CoilPro Battery Powered Coil Cleaner, including 10' self coiling hose, spray gun, 3' sectional 3/8" diameter stainless steel condenser wand, two nozzles (flat spray and pinpoint), and a 1 gallon bottle of CoilShine®

Note: See page 58 for accessories.

COILSHINE®: Coil cleaning solution, case of four 1 gallon bottles

FEATURES

- Deep cycle 12V rechargeable battery
- Integrated 3.3 gallon water tank and 1.75 quart chemical tank
- Adjustable control valve to inject chemicals from a 30:1 to 6:1 ratio
- 3' sectional 3/8" diameter stainless steel condenser wand
- Heavy-duty adjustable carrying strap with shoulder pad
- Wide variety of custom attachments

CC-JR	
Motor Power	0.2 HP
Input Power	12 amps, 12V, DC rechargeable VRLA battery
Recharge Power	Standard: 0.3 amps, 115V, 50/60 Hz AC Optional: 0.2 amps, 230V, 50/60 Hz
Water Requirements	On-Board
Output Water Pressure	125 PSI
Output Water Flow	0.7 GPM
Pump	Positive displacement diaphragm
Water Tank	3.3 gallons
Soap Tank	1.75 quarts
Dimensions	19" high x 18" wide x 10" deep
Weight	20 lbs net dry; 55 lbs at 3.3 gallons water and 1.75 quarts chemical

COIL CLEANING FOR HARD TO REACH PLACES

★
TOP
PICK



CC-100 Flexible and Fully Integrated

It's no wonder the CC-100 CoilPro® has every feature you're looking for in a portable backpack cleaner. Designed with input directly from customers like you, the CC-100 has the full cleaning power of larger units, plus complete freedom of motion, thanks to a rechargeable battery and an on-board water reservoir.

Chemical cleaning is as easy as pushing a button with an integrated chemical tank and control wand. A gallon of CoilShine® cleaning solution is included for tough, fume-free cleaning. An optional dolly makes the CC-100 ready to roll at a moment's notice.

CC-100: Backpack CoilPro Battery Powered Coil Cleaner, including 10' self coiling hose, spray gun with 28" flexible crevice tool, three nozzles (foaming, flat spray and pinpoint), and a 1 gallon bottle of CoilShine.....

CC-100-D: CoilPro Coil Cleaner, including 10' self coiling hose, spray gun with 18" wand, three nozzles (foaming, flat spray and pinpoint), 2-wheeled dolly assembly, and a 1 gallon bottle of CoilShine.....

COILSHINE: Coil cleaning solution, case of four 1 gallon bottles.....



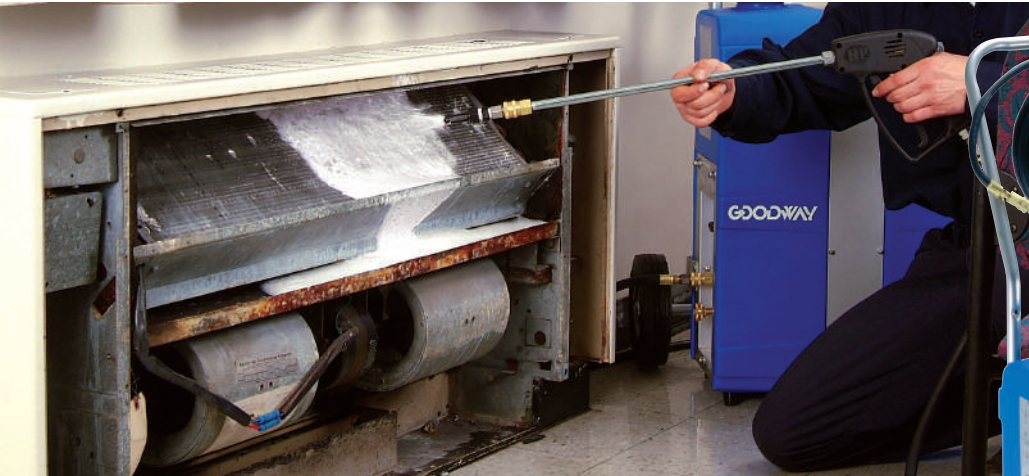
CC-100-D

FEATURES

- Deep cycle 12V rechargeable battery
- Integrated 5 gallon water tank and 3 quart chemical tank
- Button to inject chemicals at 6:1 ratio
- 18" wand and three custom nozzles
- Optional wheel and dolly kit
- Wide variety of custom attachments

CC-100	
Motor Power	0.1 HP
Input Power	4 amps, 12V, DC rechargeable VRLA battery
Recharge Power	Standard: 0.3 amps, 115V, 50/60 Hz AC Optional: 0.15 amps, 230V, 50/60 Hz
Water Requirements	On-Board
Output Water Pressure	Adjustable, 40-100 PSI
Output Water Flow	Adjustable, 0.25-0.5 GPM
Pump	Positive displacement diaphragm
Water Tank	5 gallons
Soap Tank	3 quarts
Dimensions	24" high x 19" wide x 14" deep
Weight	25 lbs net dry; 50 lbs at 2 1/2 gallons water and 1 1/2 quarts chemical (maximum for backpack use); 75 lbs fully loaded (for dolly use only)

SAFE FOR YOUR COILS AND FOR YOU



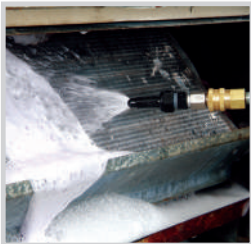
CC-140 The Right Touch

Not all coil cleaners are created equal. Some can actually damage your coils and generate toxic fumes. The award-winning CC-140 CoilPro® from the house of Goodway works by applying a thick layer of non-fuming CoilShine® expanding foam cleaner to loosen stubborn deposits without damaging your coil.

With pressure regulation at your fingertips, you can quickly flush loosened deposits down the condensate drain without damaging the delicate fins or overwhelming the drain pan. And since dirty coils won't come to you, the CoilPro includes a built in ergonomic dolly with stair glides. For total mobility, just flip a switch and go from AC power to the on-board 12V rechargeable battery. A control valve allows you to choose from a garden hose water supply or either of the two integrated tanks.

CC-140: CoilPro Battery Powered or 115V Coil Cleaner, including 25' hose, spray gun with 18" wand, four nozzles (foaming, two flat spray and pinpoint), and a 1 gallon bottle of CoilShine.....

Note: See page 58 for accessories



FEATURES

- Deep cycle 12V rechargeable battery or 115V AC power input
- Integrated 5 gallon water tank and 5 gallon chemical tank
- Control valve to inject chemicals at 6:1 ratio (can be factory adjusted)
- 18" wand and four custom nozzles
- Heavy-duty ergonomic cart with stair glides
- Wide variety of custom attachments

CC-140	
Motor Power	0.2 HP
Input Power	Standard: 12 amps, 12V, DC rechargeable VRLA battery or 3 amps, 115V, 50/60 Hz AC Optional: 1.5 amps, 230V, 50/60 Hz
Recharge Power	Standard: 1 amp, 115V, 50/60 Hz AC Optional: 0.5 amps, 230V, 50/60 Hz
Water Requirements	On-Board or minimum 20 PSI at 1.5 GPM
Output Water Pressure	Variable, 40-140 PSI
Output Water Flow	Variable, 0.25-1 GPM
Pump	Positive displacement diaphragm
Water Tank	5 gallons
Soap Tank	5 gallons
Dimensions	44" high x 26" wide x 18" deep
Weight	75 lbs net dry

WET/DRY COIL CLEANING SYSTEM AN UNBEATABLE PACKAGE.

The CC-140-KIT combines the CC-140 with our CoilVac® (see page 57) for a complete coil cleaning system.

CC-140-KIT: Same as CC-140 with a CoilVac Dry HEPA Vacuum, CoilVac mounting bracket and tool bin

COILSHINE: Coil cleaning solution, case of four 1 gallon bottles



HIGH POWERED PRESSURE FOR DENSE COIL BEDS



.....
Goodway's coil cleaner works the exact opposite of your standard pressure washer.... We were finally able to clean and use the entire coil. It really made a big difference. – **Chief Engineer**
.....



CC-600 Powerful and Portable

If you have ever cleaned thick and hard-to-reach coil beds, you will know that the best way to get the desired results is by using high flow. Designed to clean heavy-duty coils with utmost perfection, CC-600 High Flow CoilPro® can penetrate coil beds up to 8" thick.

Whether you're inside or outdoors, the CC-600 High Flow CoilPro is the preferred choice for heavy-duty coils; it can connect to a water line for continuous flow or draw from two internal 5 gallon tanks for remote or hard-to-reach jobs. The CC-600 applies a thick layer of cleaner through the same custom foaming nozzle featured in our award-winning CC-140 CoilPro.

For environmentally friendly, fume-free cleaning, our expanding-foam detergent, CoilShine®, is the only choice, and it's included with the High Flow CoilPro.

CC-600-60: CoilPro 120V Coil Cleaner, including 25' hose, spray gun with 28" flexible crevice tool, four nozzles (foaming, two flat spray and pinpoint), and a 1 gallon bottle of CoilShine

Note: See page 58 for accessories

CC-600	
Motor Power	1.3 HP
Input Power	Standard: 13 amps, 120V, 60 Hz AC Optional: 6.5 amps, 230V, 50 Hz
Water Requirements	On-Board or minimum 20 PSI at 1.6 GPM
Output Water Pressure	600 PSI
Output Water Flow	1.6 GPM
Pump	Positive displacement diaphragm
Water Tank	5 gallons
Soap Tank	5 gallons
Dimensions	44" high x 26" wide x 18" deep
Weight	85 lbs net dry

FEATURES

- 600 PSI at 1.6 GPM
- Integrated 5 gallon water tank and 5 gallon chemical tank
- Control valve to inject chemicals at 6:1 ratio (can be factory adjusted)
- 18" wand and four custom nozzles
- Heavy-duty ergonomic cart with stair glides
- Wide variety of custom attachments



RECOMMENDED CLEANER

COILSHINE Coil Cleaner

Find on pages 59 & 163

WET/DRY COIL CLEANING SYSTEM

The CC-600-KIT combines the CC-600 with our CoilVac® (see page 57) for a complete coil cleaning system.

CC-600-60-KIT: Same as CC-600 with a CoilVac Dry HEPA Vacuum, CoilVac mounting bracket and tool bin

COILSHINE: Coil cleaning solution, case of four 1 gallon bottles



FAST AND EFFICIENT COIL CLEANING



CC-201T The Answer to Cleaning Coils in Place

The CoilPro® CC-201T, is here to make your on-the-go cleaning of coils a lot quicker and easier. Whether you need to clean coils in mini-split systems, PTAC's, or interior air handlers - CC 201T has got your back.

This system combines a custom pump system, portable design and unique tableted cleaner/bio growth inhibitor in one easy-to-use machine. The CC-201T features an innovative, safe-on-coils, pressurized water system that delivers 200 PSI of cleaning power at 0.9 GPM to remove dirt, dust, and debris from a variety of coils.

It also offers the convenience of a built-in storage tank that holds 8 gallons of water, or you can attach it to a water source for continuous cleaning. Using the unique CoilShine-T tablet system, the CC-201T delivers all the powerful cleaning and protection capabilities of our CoilShine liquid cleaner at a fraction of the size and weight. No more lugging around gallons of cumbersome and bulky coil cleaner.

CC-201T	
Input Power	Standard: 1.6 Amps, 115 VAC , 50/60 Hz Optional: 0.8 Amps, 230 VAC, 50/60 Hz
Power Supply Cord	21', 14-3 NEMA 515
Water Requirements	On Board or minimum 20 PSI @ 1.5 GPM
Output Pressure	130-200 PSI
Output Flow	0.5-0.9 GPM
Pump	Diaphragm
Water Tank Capacity (wet)	8 gallons
Dimensions	44" high x 14.5" wide x 27" deep
Weight	65 lbs dry

FEATURES

- Complete, industrial coil cleaning system
- Powerful, yet safe 200 PSI, 0.9 GPM coil cleaning pressure with 8 gallon tank or continuous water supply
- Uses unique CoilShine®-T tablet system (cleaner and bio protectant)
- Distinctive design accommodates all accessories

CC-201T: CC-201T coil cleaner, including spray gun, 25' hose, 18" wand with 3 nozzles.....



RECOMMENDED FOR
CC-201T & CC-200:
COILSHINE-T

RECOMMENDED
FOR CC-200:
COILSHINE-T-BIO

Find both on pages 59 & 163



IDEAL FOR
CLEANING
MICROCHANNELS





CE
CE certification only applies to
CC400-HF-A-50 model.
PATENT PENDING

How dirty coils negatively affect cooling capacity and energy efficiency.

Coil Type	Capacity Reduction	Efficiency Reduction	System Size	Annual Cost
DIRTY EVAPORATOR COILS	UP TO 40% <small>REDUCED COOLING CAPACITY</small>	UP TO 35% <small>REDUCED ENERGY EFFICIENCY</small>	10 TON	\$225
			100 TON	\$22,500
			500 TON	\$112,500
DIRTY CONDENSER COILS	UP TO 40% <small>REDUCED COOLING CAPACITY</small>	ABOUT 60% <small>REDUCED ENERGY EFFICIENCY</small>	10 TON	\$225
			100 TON	\$22,500
			500 TON	\$112,500

Total Size of HVAC Systems

Avg. Annual Cost for Dirty Coils

HEPA DRY VACUUM FOR CLEANING COILS



SPECIAL TOOLS FOR COIL CLEANING!



CVC-100 Two-Speed Vacuum and Blower

If you are looking for a heavy-duty vacuum and blower capable of removing heavy deposits from HVAC coils, the CoilVac® Dry HEPA vacuum is what you need. Equipped with a 4 HP motor, the unit provides you with a powerful suction action while doubling up as a blower with two speeds in either setting. How's that for versatility!

This reliable HEPA cleaner with four-stage filter allows only safe air to pass through its exhaust. It also includes a variety of accessories designed for every tight corner and hard-to-reach space you're likely to encounter. An optional Dolly Mounting Kit makes the CVC-100 the perfect companion for your other quality Goodway coil cleaners, like the CC-140 CoilPro®.

CVC-100: CoilVac Dry HEPA Vacuum, including filters, steel tank, 6' vinyl crushproof hose, two-piece 36" wand, 19" flexible extension wand, 3" dual bristle dusting brush, 3" long bristle dusting brush, 5" blower/bulk pickup nozzle, four piece 28" flexible crevice tool and 6" flat brush and 48" shoulder strap.....



CE certification only applies to CVC100-A model.

FEATURES

- Large HEPA filter
- 2 quart paper filter collection bag
- Matching intake and exhaust couplings allows for use as a vacuum or a blower
- Two speed settings to match application
- 58 dBA (at low speed) and 68 dBA (at high speed) for quiet operation
- Steel tank and chromed end caps
- Carrying handle and shoulder strap
- Custom accessories specifically designed for coil cleaning applications

CVC-100	
Motor Power	4 HP
Input Power	Standard: 12 amps, 115V, 50/60 Hz AC Optional: 6 amps, 230V, 50/60 Hz
Power Supply Cord	25', 18-3
Static Water Lift	70" or 90" (depending on speed setting)
Air Displacement	60 or 70 CFM (depending on speed setting)
Filtration	5 microns paper, 15 microns cloth, foam and 0.3 microns HEPA
Tank	Polished steel
Dry Capacity	1 quart
Noise Level	58 or 68 dBA (depending on speed setting)
Dimensions	18" long x 6 1/2" diameter
Weight	9 lbs

OPTIONAL

CVC-CC-BRACKET: CoilVac Dolly Mounting Kit to attach the CoilVac to a CC-140 or CC-600 CoilPro Coil Cleaner (see page 58).....

REPLACEMENT BAGS AND FILTERS

9955-10: Cloth Filter (15 microns).....

CVC-FILTER-FOAM: Foam Filter.....

CVC-FILTER-HEPA: HEPA Filter, 0.3 microns.....

CVC-PFILTER-12: Paper Filter Collection Bag, 5 microns (package of twelve)

EXTEND YOUR CLEANING PERFORMANCE

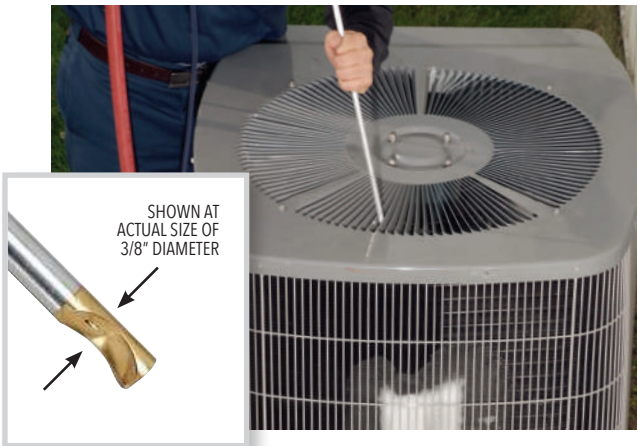
COILPRO® ACCESSORIES

90° WANDS

This ultra-thin wand can slip between the fan guard grating of condenser units seamlessly, thus facilitating thorough cleaning of coils from the inside without having to remove the top of the unit. Spraying the coils in this direction, opposite to normal air flow, provides for a more thorough cleaning of the unit.

8945: Wand, 90° Spray Wand, 36"
(for CC-JR, CC-100, CC-140 and CC-600)

8945-48: Wand, 90° Spray Wand, 48"
(for CC-JR, CC-100, CC-140 and CC-600)



NOZZLES, EXTENSION WANDS AND ADAPTERS

9618: Rollover Nozzle Assembly (A)

9650: Flexible Extension Wand, 10" (B)

9654: Pinpoint Foaming Nozzle (C)

9655: Extension Wand, 18"

9656: Extension Wand, 24" (D).....

9657: Extension Wand, 36" (E)

9658: Extension Wand, 48" (F)

9659: Extension Wand, 60" (G)

QDN: Quick Connect Nozzle (H).....

Note: When placing order, specify nozzle spray pattern and machine (i.e. 25° cleaning nozzle for CC-140).

QDN-45: Adapter, 45°

QDN-90: Adapter, 90°



COIL CLEANING KITS

CC140-COIL-KIT: Buy our highly popular CC-140 coil cleaning package for tackling vertical fan coils, PTAC units, air handlers, and condenser coils. This coil cleaning kit consists of CoilShine cleaner, and condensate drain pan tablets. The kit also comes with heavy duty water hose, 24" flexible extension wand with 90 degree adapter, 10" flexible extension and spare battery.

CCJR-COIL-KIT: Same as above. Does NOT include red water supply hose

WHEEL AND DOLLY KIT

This kit allows you to attach wheels and a dolly handle to the CC-100 Backpack CoilPro for easy mobility.

9683: Wheel and Dolly Kit.....

COILVAC® DOLLY MOUNTING KIT

Easily attach the CoilVac to either a CC-140 or CC-600 CoilPro with this mounting kit to create a complete coil cleaning system. The kit's brackets and accessory bin attach to the CoilPro's dolly with no modifications needed.

All fastening hardware is included, just bolt on the two support brackets and the accessory bin. The CoilVac can be used while mounted to the dolly, and the bin holds all the tools and extra collection bags you may need in a compact and efficient package.

CVC-CC-BRACKET: CoilVac Dolly Mounting Kit to attach the CoilVac to a CC-140 or CC-600 CoilPro Coil Cleaner

COMBAT HARMFUL BUILDUP

COIL CLEANING CHEMICALS

COMMERCIAL GRADE



COILSHINE®



"When taking into account the entire maintenance program, the improvement represents between a 13-15% increase in system efficiency."

— A I F



COILSHINE®-T



COILSHINE®-T-BIO

COILSHINE®

If you are looking for a coil cleaner that is easy on you and still capable of cleaning the greasiest and dirtiest coils, CoilShine is what you need. It is an environmentally friendly, biodegradable, expanding foam detergent specifically designed for use with all CoilPro units.

This unique solution penetrates deep into coil beds for thorough cleaning. It is user-friendly, non-acidic, and non-fuming, allowing it to be used in occupied areas and safely washed down drains.

COILSHINE-1: Coil cleaning solution,
1 gallon bottle.....

COILSHINE: Coil Cleaning Solution, case of four
1 gallon bottles

COILSHINE-5: Coil Cleaning Solution,
5 gallon bucket

COILSHINE-55: Coil Cleaning Solution,
55 gallon drum.....

COILSHINE-T & COILSHINE-T-BIO

CoilShine-T is a safe yet powerful biodegradable coil cleaner from Goodway. What makes it unique? It comes in tablet form. The cleaner is capable of delivering the capabilities of our CoilShine liquid yet is extremely handy to carry.

These innovative tablets are a fraction of the size and weight of liquids. CoilShine-T will effectively remove foreign particulate and light oils from air cooled condenser coils, evaporator coils, fin-fan coolers and PTAC units. Our CC-200 & CC201-T applicator will liquefy the tablets, allowing the cleaner to penetrate deep into the coils.

COILSHINE-T: Foaming, Alkaline Coil Cleaning Tablet,
Package of 12 (Recommended for CC-201T & CC-200).....

COILSHINE-T-BIO: Coil bio-growth treatment,
Package of 12 (Recommended for CC-200)



PANCARE
BIOCIDE TABLETS



DRAIN PAN BIOCIDE TABLETS

HVAC condensate drain pans act as breeding grounds for slime, sludge, and toxic bacteria like Legionella Pneumophila (Legionnaires' Disease). This build-up can not only clog your drain lines resulting in water overflow and damage to the building, but the bacteria can also get circulated in the air, leading to "sick building syndrome" and health problems for the building occupants.

How can you fight this harmful buildup of debris in your drain pans? Use PanCare from Goodway on a regular basis! PanCare is an EPA-registered biocide, formulated to help prevent the buildup of slime and bacteria in HVAC condensate drain pans. It kills 99% of Legionella Pneumophila and Salmonella Typhi Bacteria and contains a rust inhibitor. Each tablet is weighted to prevent floating and will work for up to 3 months, on a 3 to 5-ton or a 45-ton system (depending on tablet) providing a constant release of biocide into the water.

PANCARE-24: PanCare Biocide Tablets for a 3 to 5-ton system,
one case (24 tablets)

PAN-CARE-45-6: PanCare Biocide Tablets
for a 45-ton system, one case (6 tablets)

Location can impact your coils: Are you prepared?

Take a look around you - coils can be found everywhere in commercial and industrial spaces. They are located in units outside, on rooftops above the facility, inside narrow ceilings and even tucked away inside mechanical rooms. The needs of those maintaining indoor coils differs greatly from those maintaining outdoor coils, so caring for them best means considering the unique challenges that come along with their location.

INDOOR COILS

In some cases, indoor coils are difficult to clean because they are stationed in hard-to-reach areas and are barely visible. On other occasions, you may be required to clean them in a space being occupied by others. However, in most cases, a portable unit with controlled flow and perfect pressure is required and Goodway's CoilPro® line has several unique coil cleaner systems that were specifically designed for the job.

CC-JR COILPRO® - portable, shoulder strapped unit that carries water, chemical and power with it, for cleaning of coils in hard-to-reach places.

CC-600 - delivers 600 PSI at 1.6 GPM to thoroughly penetrate thick coil beds.

CC-140 - a self-contained, coil cleaning system that can also connect to a ¾" water line for continuous operation.

CC-201T - powerful coil cleaner that uses tablet-based coil cleaner for even more convenience.

CoilPro® systems can be used in a variety of inside areas to clean coils, from the mechanical room to the board room, but beware. Coil thickness and drainage are very important to take into consideration when selecting the right equipment.

OUTDOOR COILS

Outdoor coils in units stationed on high rooftops are exposed to a broader range of debris from the environment, so lack of proper maintenance could cause them to lose efficiency faster. Outside coils are also generally thicker than inside coils, so they'll need a broader range of solutions with greater power.

Whether the task requires easy-to-carry equipment or continuous water operation, Goodway® offers several unique machines specially designed to make hard-to-reach condenser coils easier to access for more thorough cleaning.

CC-JR - offers more portability and battery-operated power for smaller rooftop units up to 5 tons.

CC-100 - is an easy-to-carry backpack coil cleaner that offers siphon chemical injection and includes a portable water tank for units up to 5 tons.

CC-400HF HIFLO® - is a high flow, medium pressure cleaner designed to clean thick HVAC coils up to 6" deep and includes a 40' sectional wand for reaching in and around tough-to-clean coils.

DID YOU KNOW?

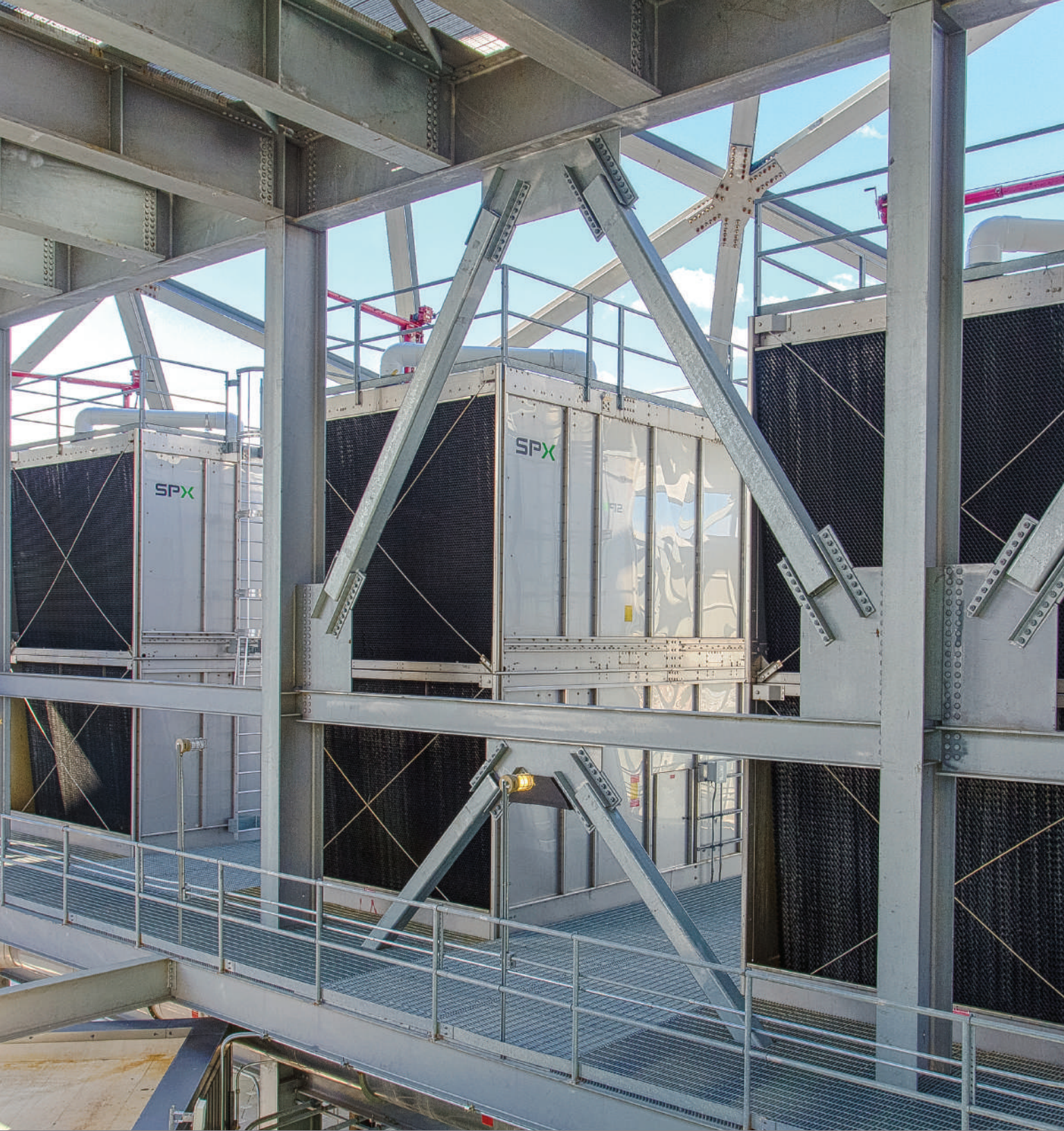
AC systems operating with dirty coils can consume up to 37 percent more power and still perform less effectively than clean coils.



DID YOU KNOW?

Dirty condenser coils reduces energy efficiency by about 60 percent.





***COOLING TOWER
CLEANERS***



CLEANER TOWERS WITH ZERO DOWNTIME



CTV-1501 TowerVac®
Efficiency with No Hassles



Safely remove cooling tower sediment sludge without having to drain or shut down the system. This award-winning product features an adjustable flow control that allows you to vacuum at a recovery rate of up to 60 GPM.

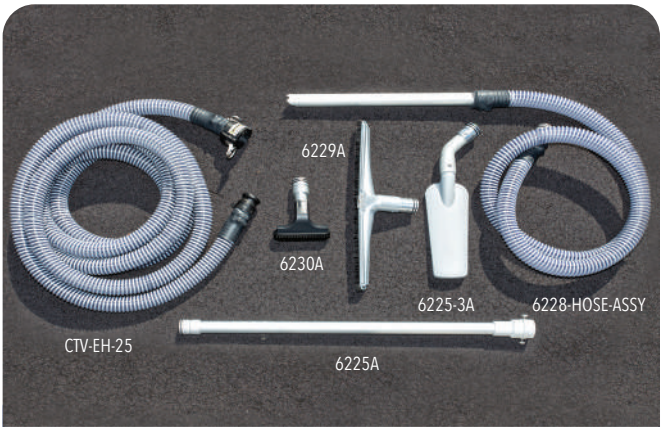
Easily remove slime, algae, mud, and other contaminants from the sides and floor of any cooling tower basin or sump. Stop dirty cooling tower water from fouling chillers, robbing efficiency, and increasing energy costs.

CTV-1501-60: TowerVac®, including 15' inlet and 25' outlet vinyl crushproof hoses, 48" wand, 6" gulper tool, and storage bag

FEATURES

- Stainless steel construction
- Heavy-duty motor removes up to 60 gallons of water and debris per minute
- Semi-automatic pump primer
- Adjustable flow control
- In-line sediment filter
- Quick connect hoses and tools
- Easy storage of accessories

CTV-1501	
Motor Power	1 1/2 HP
Input Power	Standard: 15 amps, 115V, 60 Hz AC Optional: 15 amps, 115V, 50 Hz; 7.5 amps, 230V, 60 Hz; or 7.5 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3 GFCI
Static Water Lift	25'
Water Displacement	Variable, 0-60 GPM
Filtration	3/16" sediment capture
Pump	Centrifugal
Dimensions	35" high x 22" wide x 21" deep
Weight	125 lbs



ACCESSORIES

- CTV-EH-25:** 25' vinyl crushproof extension hose..
- 6225A:** 36" extension tube
- 6225-4A:** 6" gulper tool
- 6229A:** 20" floor brush
- 6225-3A:** 12" paddle tool
- 6228-HOSE-ASSY:** 18" bulk pickup tool on hose extension.....
- 6230A:** 6" utility brush.....

CTV-KIT-1501: TowerVac Accessory Kit 1 1/2": 25' vinyl crushproof extension hose, 36" extension tube, 20" floor brush, 12" paddle tool, 18" bulk pickup tool on hose extension, and 6" utility brush.....

Note: Call or visit website for additional accessories.

CLEAN AND DISINFECT TOWER FILL



TFC-200 Penetrating Cleaning Power

If the mere sight of scale in your cooling towers makes you cringe, the TFC-200 is here to help you remove scale, increase water flow, and slow down the process of dangerous biological build-up.

The TFC-200 provides a complete all-in-one system by combining Goodway's innovative chemical solutions and pump technology for cleaning lime scale and debris from your cooling tower fill. Simple to operate, you can restore your towers easily and flawlessly with the TFC-200.

First rinse with 3 GPM, 300 PSI, then apply our newly formulated ScaleBreak®-Gel cleaner, switch to turbo nozzle high-volume mode and rinse, that's it! Watch as calcium lime scale deposits literally dissolve away, instantly restoring cooling system performance and lowering health risks. Equipped with two high-performance pumps, the state-of-the-art TFC-200 is powerful, yet safe while quickly removing scale and increasing efficiency.

TFC-200: Cooling Tower Fill Cleaning System, includes 25' chemical resistant hose, spray gun, two 36" stainless steel extension wands, Turbo nozzle, Foaming Nozzle, 15° spray nozzle, 40° chemical nozzle, and a 45° quick connect adapter

Note: Call or visit website for additional accessories.

ACCESSORIES

SCLBRK-GEL-05: ScaleBreak-Gel is a high viscosity acidic product, formulated to adhere to and descale mineral deposits from cooling tower fill or other vertical surfaces.

SCLBRK-NEUT-25: 25 pound pail.....

TOWERSHINE-05: Cooling Tower Fill Cleaning Solution, 5-gallon bucket.....

FOAM-CLEAR-01: Foam Clear defoaming solution, 1-gallon bottle.....

BIOSPRAY-TOWER-5: 5 Gallon container

Available in 55 gallon drum

FEATURES

- All-in-one system, compact, can be used virtually anywhere
- Designed for ScaleBreak-Gel, the unique scale cleaner that clings to all surfaces for maximum scale-busting performance
- Heavy-duty, chemical resistant components and dolly
- Internal compartment holds one standard 5 gallon chemical container
- Hose, wand and tool holders
- Includes all wand extensions and nozzles for hard-to-reach areas

ACCESSORIES INCLUDED



TFC-200

Input Power	Standard: 15 amps, 115V, 50/60 Hz AC Optional: 7.5 amps, 230V, 50/60 Hz
Power Supply Cord	21', 14-3 GFCI
Water Requirements	20 PSI at 3 GPM
Output Water Pressure	300 PSI
Output Water Flow	3 GPM
Rinse Pump	Axial
Chemical Output Pressure	200 PSI
Chemical Output	0.5 GPM
Chemical Pump	Positive Displacement Diaphragm
Dimensions	45" high x 27" wide x 27" deep
Weight	130 lbs dry

CONTRACTOR SOLUTION FOR CLEANER TOWERS



TFC-JR® Portable Cleaning Power

Designed for cleaning cooling tower fill, the TFC-JR is perfect for contractors and higher volume users. This small and lightweight chemical applicator is designed specifically to apply ScaleBreak®-Gel, our patented descaling gel, and BIOSPRAY®-Tower disinfectant.

It is pretty easy to use the product and requires minimal training. For descaling, all you need to do is attach the chemical siphon tube to the ScaleBreak-GEL container, connect the wands, and correct nozzles, and you can start applying. Let the solution rest over the tower for a while, and then clean it with our CC-400 and turbo nozzle combo.

When the TFC-JR is paired with the CC-400, it creates an innovative system that is used to remove scale deposits from cooling tower fill and other surfaces. Scale deposits are not only ugly to look at, but provide surface areas for bacteria, like Legionella, to flourish.

For disinfection, use the TFC-JR to quickly and evenly apply BIOSPRAY-Tower, which kills 99.9% of Legionella pneumophila when correctly applied to hard, nonporous surfaces like cooling towers.

	TFC-JR	CC-400HFR
Input Power	Standard: 2 amps, 115V, 60 Hz AC Optional: 1 amps, 230V, 60 Hz AC Optional: 1 amps, 230V, 50 Hz AC	Standard: 13 amps, 115V, 50Hz/60Hz Optional: 7 amps, 230V, 50Hz/60Hz
Motor Power	N/A	1 HP
Power Supply Cord	20', 14-3 GFCI	25', 14-3 GFCI
Water Requirements	Minimum 20 PSI at 2 GPM	Minimum 20 PSI at 3 GPM
Output Water Pressure	150 PSI	400 PSI
Output Water Flow	1.0 GPM	3 GPM
Pump	Water Pump	Axial
Chemical Output Pressure	200 PSI @ 60 Hz/150 PSI @ 50Hz	-
Chemical Output	0.5 GPM @ 60Hz/ 0.45 @ 50Hz	-
Chemical Pump	Positive Displacement Diaphragm	-
Dimensions	12" high x 9.5" wide x 24" deep	13" high x 30" wide x 12" deep
Weight	35 lbs net dry	45 lbs net dry

FEATURES

- Hand carried portable design
- Extension wands and 25' hose for extra reach
- Integrated tool holder
- Automated siphon for ScaleBreak-Gel and BIOSPRAY-Tower

CC-400HFR-60: HiFlo® Coil Cleaner, including 12' hose, spray gun, 3' sectional 3/8" diameter stainless steel condenser wand, 18" wand, turbo nozzles and two nozzles.....

TFC-JR: Cooling Tower Fill Cleaning System, includes 25' of outlet hose, spray gun, three 24" stainless steel extension wands, foaming nozzle, 15° spray nozzle, dip tube, dip tube hose, 40° chemical nozzle, and a 45° quick connect adapter.

TFC-JR-A: Cooling Tower Fill Cleaning System
230V/50HZ.....

Note: Call or visit website for additional accessories.

RECOMMENDED CLEANERS



BIOSPRAY-TOWER

SCALEBREAK-GEL

KILLS 99.9% OF LEGIONELLA





“Goodway offers great pieces of equipment that help us get the job done right.”
– John H

CTV-F2
Ideal TowerVac® Companion

Filter cooling tower wastewater and get clean water for your tower basin with this high-flow capability and small-micron filtration unit. You can also use this powerful unit in conjunction with the CTV-1501 TowerVac® to restore optimal operating conditions to cooling towers.

Easy to clean and reuse twin filter cartridges clean tower water down to 5 microns for better performance. A clean water discharge rate of up to 50 GPM means it can handle any heavy-duty tower-cleaning job you encounter.

CTV-F2	
Input Water Pressure	Maximum 30 PSI at 50 GPM
Filters	Two reusable synthetic, 40 square foot, 5 micron media
Dimensions	38" high x 20" wide x 20" deep
Weight	70 lbs net dry

FEATURES

- Reusable filters
- Quick lock lids
- Quick connect hoses and tools



REPLACEMENT FILTERS

CTV-F2: TowerVac Filtration System, including two 5 micron media filters, 25' connection hose, 25' outlet hose, and mobile dolly.....

REPLACEMENT FILTERS:

9703-6: Replacement filters (package of six).....

CONTROLLING HARMFUL LEGIONNAIRES' DISEASE BACTERIA

9 TIPS YOU CAN USE TODAY!

1. INSPECT TOWERS MONTHLY

2. CLEAN TOWER BASIN SURFACES REGULARLY

3. IMPLEMENT A WATER TREATMENT PROGRAM

4. DON'T FORGET TO CLEAN THE FILL

5. MAINTAIN SUMP WATER AT LOW TEMPERATURES
6. SIDE-ARM AND DEAD-LEG PIPING

7. USE PERSONAL PROTECTIVE EQUIPMENT WHEN CLEANING

8. LOWER THE TOWER DRIFT RATE

9. KEEP GOOD RECORDS

FACILITY MAINTENANCE SOLUTIONS

INCREASE EFFICIENCY, MANAGE ASSET LONGEVITY AND REDUCE LABOR COSTS



RAM-5 ROTARY TUBE CLEANER

- Faster brush changes save time
- Portable and easy to operate
- Increase efficiency with multiple brush options and integrated flush

For more info see page 8



CC-201T COILPRO® HVAC/COIL CLEANING SYSTEM

- Easy to use, portable and self-contained system
- Onboard water tank for continuous supply to save time
- Powerful, yet safe on a wide variety of coils

For more info see page 55



EV-60-P PUMP OUT FLOOD VACUUM

- Discharge recovered liquids while vacuuming to save time
- Strong suction, works quickly and safely
- Reusable filter saves money

For more info see page 121





***DUCT
CLEANERS***

DESIGNED BY EXPERTS IN DUCT CLEANING

ADJUSTABLE
SPEED
CONTROL



AQ-R1500B
Rotary Duct Cleaner

Are mold, dust, and pollen creating dangerous environmental conditions in your HVAC system? You should see why so many professional technicians trust the AQ-R1500B Rotary Duct Cleaner for healthy, efficient system operation.

The AQ-R1500B snakes around bends at brush speeds of up to 1,500 rpm to dislodge harmful deposits. It's so easy to operate that only one person with minimal training can thoroughly clean an entire system in very little time.

AQ-R1500B-60: Duct Cleaner, including adjustable speed control, mobile dolly, tool storage box, and belt switch.....

*Note: See page 70 for shafts, brushes and accessories.
Note: A dust mask and safety goggles must be worn when operating this equipment.*



FEATURES

- Stainless steel construction
- Quick connect threadless shaft manifold
- Speed control to set shaft rotation to optimum speed for each application
- Interchangeable cleaning tools
- Reversible shaft rotation
- Integrated dolly
- Belt switch activation

AQ-R1500B	
Motor Power	1 HP
Input Power	Standard: 6 amps, 115V, 60 Hz AC Optional: 6 amps, 115V, 50 Hz; 3 amps, 230V, 60 Hz; or 3 amps, 230V, 50 Hz
Power Supply Cord	21', 14-3
Flexible Shaft Speed	Adjustable, 400-1,500 rpm
Dimensions	37" high x 20" wide x 17" deep
Weight	49 lbs net dry



ONE-PERSON
OPERATION



AQ-V-3M Duct Cleaning Vacuum
One-Person Operation

When you need a negative air pressure vacuum to clean ductwork, look no further than the AQ-V-3M high flow duct vacuum. This powerful 3,000-CFM negative air machine gives you the power of a duct truck in a portable format, quickly gobbling up dust, dirt, and debris agitated by duct cleaning.

The AQ-V-3M is designed by people who actually do duct cleaning. At just 22" in diameter, it fits through any doorway and it can break apart easily to get into tight spaces. The 12" wheels don't get caught up on stair treads so it's easy to get up and down stairs. The unique design works just as well upright or laying on its back.

AQ-V-3M: AQ-V-3M High Flow Duct Vacuum Includes: AQ-V-3M duct vacuum, 8" x 8' flex hose, hose to vacuum reducer collar, hose to ductwork flange, and 50' power cord

Note: A dust mask and safety goggles must be worn when operating this equipment.

FEATURES

- Portable and powerful - Little training required, single person operation
- Oversized wheels - Better mobility
- Two-piece design comes apart easily - Easy cleaning and transportation
- Reusable HEPA filtration - Save on filter costs
- 115v power connection - Convenient

AQ-V-3M	
Input Power	Standard: 13.8 amps, 115V, 60 Hz AC
Power Supply Cord	50'
Suction	3200 CFM
Static Pressure	6.9"
Dimensions	60.25" high x 22" wide x 22" deep
Weight	125 lbs net dry

COMPACT VACUUM THAT DOES IT ALL



AQ-RV450
Remote-Controlled HEPA Duct Vacuum

Powerful two-stage vacuum, remote control, twin HEPA cartridge filters, and clever modular design make this versatile air vent cleaning system a no-brainer for any job. The AQ-RV450 can be used as a roll anywhere self-contained air vent cleaning system, or the light-weight modular power pack can be detached from the carrier and placed right next to the job.

The two-directional rotating brush safely removes debris while the dual vacuum motors pull up to 201 CFM back through the hose into the module's disposable vacuum bag. Clean HEPA-filtered air is then exhausted from the bottom of the unit.

AQ-RV450-60: Combination brushing and HEPA-filtered vacuum cleaner machine with 2 1/4" x 35' hose assembly, and three duct cleaning brushes.....

AQ-RV450	
Motor Power	0.25 HP drive motor
Input Power	Standard: 9.5 amps, 125V, 60 Hz AC
Power Supply Cord	Two 25', 14-3
Lift	60"- 20" (motors high-low)
Air Flow	201 CFM - 89 CFM (at manifold, motors high-low), 111 CFM - 58 CFM (at hose, motors high-low)
Brush Speed	450 rpm
Hose	35' x 2 1/4"
Dimensions	30" high x 23" wide x 38" deep
Weight	89 lbs

FEATURES

- Modular design, use with or without carrier
- Remote vacuum and brush direction control
- Independently controlled twin vacuum motors
- Dual HEPA cartridge filters
- 8 HP Vacuum
- Disposable filter debris bag
- Large diameter rear wheels and lockable casters
- Hose and brush stored on carrier

ACCESSORIES

- AQ-RV-BRSH-04S:** 4" Brush, soft
- AQ-RV-BRSH-08S:** 8" Brush, soft
- AQ-RV-BRSH-10S:** 10" Brush, soft
- AQ-RV-BRSH-12S:** 12" Brush, soft
- AQ-RV-BRSH-14X:** 14" Brush, stiff

Note: Only for use with AQ-RV450

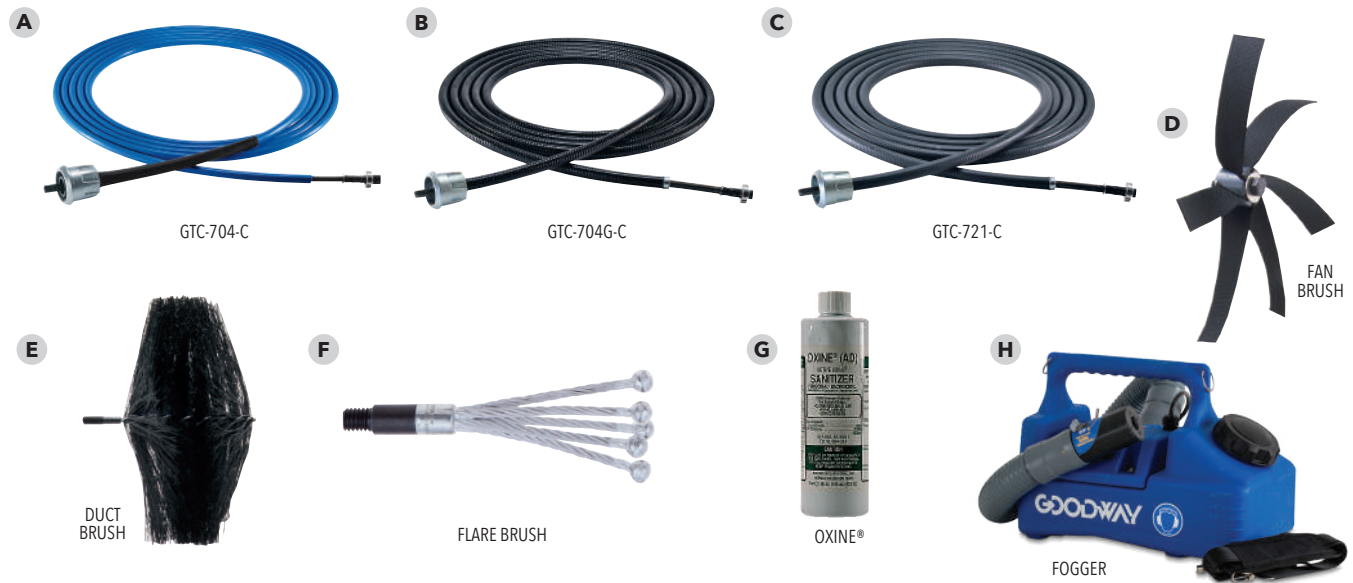
- AQ-RV-SHFT15-35:** 35' x 1 1/2" Complete hose assembly, blue, 1 1/2"
- SHFT22-35:** 35' x 2 1/4" Complete hose assembly, blue, 2 1/4"

REPLACEMENT FILTERS

- 4212-10:** Pre-Filtered Bags, set of 10
- 4213:** HEPA Filter



DUCT CLEANING EQUIPMENT – SHAFTS & BRUSHES



A. Flexible Shafts (Nylon Casing): For removing light to medium deposits in horizontal ducts up to 18" I.D.

GTC-704-12-C: Flexible Shaft, 12'

GTC-704-17-C: Flexible Shaft, 17'

GTC-704-25-C: Flexible Shaft, 25'

GTC-704-35-C: Flexible Shaft, 35'

GTC-704-45-C: Flexible Shaft, 45'

GTC-704-60-C: Flexible Shaft, 60'

B. Flexible Shafts (Heat Resistant): Heat resistant up to 300°F with rigid covered steel casing for removing light to medium deposits in horizontal ducts up to 18" I.D.

GTC-704G-12-C: Flexible Shaft, 12'

GTC-704G-17-C: Flexible Shaft, 17'

GTC-704G-25-C: Flexible Shaft, 25'

GTC-704G-35-C: Flexible Shaft, 35'

GTC-704G-45-C: Flexible Shaft, 45'

GTC-704G-60-C: Flexible Shaft, 60'

C. Flexible Shafts (Heat Resistant): For removing heavy deposits in horizontal ducts up to 18" I.D. and in all vertical ducts.

GTC-721-15-C: Flexible Shaft, 15'

GTC-721-25-C: Flexible Shaft, 25'

GTC-721-35-C: Flexible Shaft, 35'

GTC-721-50-C: Flexible Shaft, 50'

Note: To order flexible shaft(s), determine duct configuration(s) and length of longest section(s) to be cleaned. Order flexible shaft(s) to correspond with configuration(s) and lengths (Consult factory for longer flexible shafts, if required).

D. Fan Brush: The fan brush is recommended for removing debris in round, rectangular and square ducts. It both loosens and propels deposits down the duct towards the vacuum.

FDB-212: Fan Brush, 8"-18"

E. Duct Brush: Soft nylon duct brushes are recommended for removing debris in round ducts.

DUCT-04: Duct Brush, 4"

DUCT-06: Duct Brush, 6"

DUCT-08: Duct Brush, 8"

DUCT-10: Duct Brush, 10"

DUCT-12: Duct Brush, 12"

DUCT-14: Duct Brush, 14"

DUCT-16: Duct Brush, 16"

DUCT-18: Duct Brush, 18"

F. Flare Brush: The flare brush is recommended for removing debris in round ducts.

FBT-502: Flare Brush for ducts 4"-8" I.D.....

G. Oxine®: This EPA-registered chemical sprayed into a duct using the AQ-FG Fogger, kills any residual mold, bacteria, mildew, viruses, fungi, algae, and any other "living" matter. It is recommended for its low toxicity and safety and does not leave an active chemical residue (A 1 pint bottle will sanitize a 5-ton system four times).

AQ-OX-Q: Oxine, 1 pint bottle

H. Fogger: Goodway heavy-duty fogger is designed to withstand the rigors of industrial sanitation and disinfection applications.

AQ-FG-GTC: Chemical Fogger, 120V, 50/60 Hz AC

Note: 220V unit available - call for price.



***TEST AND INSPECTION
EQUIPMENT***



Video Scopes See Clearly

Imagine never wasting valuable time making costly repairs to problems that don't exist. With the Video Scopes, you'll literally never look at HVAC maintenance the same way again! When your system is under-performing and your experience tells you that it could be any one of a number of possibilities, our Video Scopes put you inside so you can determine with 100% confidence the cause of the problem.

All of our units feature 720 x 640 pixels of resolution and 6 bright LEDs for clear viewing. Models are available with either 10' or 30' probes.

VS-B-10: Industrial Video Scope, including flexible 10' probe with a 720 x 640 pixels of resolution and 6 LED lights, 90° right angle mirror adapter, monitor with mini USB 1.1/2.0 port 4 GB SD card, cables and carrying case

Note: Also records audio notes.

VS-B-30: Industrial Video Scope, including flexible 30' probe with a 720 x 640 pixels CMOS image sensor, 53° field of view and 6 LED lights, 90° right angle mirror adapter, monitor with mini USB 1.1/2.0 port 4 GB SD card, cables and carrying case

Note: Also records audio notes.

FEATURES

- 3.5" LCD color monitor
- 307,200 pixels CMOS image sensor
- 6 high-intensity white LEDs
- Flexible image probe
- 53° field of view
- 90° right angle mirror adapter
- Waterproof probe
- Shock resistant optics
- Compatible with SD Card

VS-B-10

Power	Built-in rechargeable Li-ion battery
Illumination	6 LEDs
Focal Length	20mm - 70mm
Viewing Direction	Standard 0° or 90°
Minimum Radius	2"
Image Transfer	RCA cable
Resolution	720 x 640 pixels
Interface	USB 1.1/2.0
Still Image Recording Format	JPEG
Video Recording Format	MPEG4/ANI
Operating Temperature	-4°-140°F
Dimensions	Probe: 10' or 30' long Screen: 3.5" digital LCD display
Weight	Monitor: 1 lb, 10' Probe: 1 lb, 30' Probe: 4.8 lbs

TOP TOOL TO MAINTAIN PEAK PERFORMANCE



LD-2X2 Find Leaks Fast

If your heat exchanger, chiller or condenser tubes have a leak, you might as well be throwing money out the window. Even small leaks can substantially undermine system efficiency. To make matters worse, leaks are often downright impossible to find for even seasoned HVAC technicians.

The LD-2X2 is the professional solution for checking optimal tube condition. It performs under pressure, so you don't have to.

LD-2X2: Tube Leak Detector Kit, including two pneumatic guns and carrying case

Note: Seals not included. Order Seal Kit below.



FEATURES

- Easy-to-read pressure gauge
- Compact rugged construction
- Multiple seal sizes
- Quick connect fittings
- Longer extension tubes available



ADAPTER ASSEMBLIES

The optional LDA-058 Adapter Assemblies are used to test tubes 5/8" O.D. Assemblies consist of two adapters and two sets of seals, one for each gun.

LDA-058A: Adapter Assemblies (two) for tubes 5/8" O.D., 16-18 gauge (one for each gun)

LDA-058B: Adapter Assemblies (two) for tubes 5/8" O.D., 19-22 gauge (one for each gun)

LD2X2-EXTENSION-24": 24" Leak Detector Extension Tubes, set of two. Available in 12"- 48"

O.D. - 2X2	
Tube Size Range	5/8"-1" O.D.
Air Requirements	Maximum 100 PSI at 15 CFM
Dimensions	9" high x 10" wide x 3" deep
Weight	2 lbs

SEAL KITS

LDW-075: Seal Kit with two seals for tubes 3/4" O.D., 16-18 gauge and two seals for tubes 3/4" O.D., 19-22 gauge

LDW-078: Seal Kit with two seals for tubes 7/8" O.D., 16-18 gauge and two seals for tubes 7/8" O.D., 19-22 gauge

LDW-100: Seal Kit with two seals for tubes 1" O.D., 16-18 gauge and two seals for tubes 1" O.D., 19-22 gauge



CLEAN TUBES WITH 90% LESS EFFORT? YOU BET!

QS-300 Quick Shot® Prevents Blow-Back

Load one of our high-quality projectiles into the tube then pull the power-assisted easy-pull trigger. The unit's in-line pressurized water system hurls projectiles through deposits with ease – you're left with an astonishingly clean tube in a matter of seconds.

Engineered with the user in mind, the Quick Shot® has industry-leading technology that safely discharges pressurized water and air through a state of the art Pressure Relief System.

Pressurized liquid is safely diverted through the venting mechanism and directed back at the tube sheet. Avoid the risk of injury and move on to the next tube – all in a matter of seconds.

QS-300: Quick Shot Condenser Tube Cleaning Gun including safety shield, hoses, tapered nozzle and carrying case

Note: See pages 78-83 for projectiles and accessories.



EXTENSION NOZZLE



MESH TARP



REPLACEMENT NOZZLE



TARP HOLDER

FEATURES

- Compact
- Power-assisted trigger
- Safety shield
- Automatic pressure relief system
- Rugged construction



OPTIONAL

QA-1051: Replacement Nozzle.....

QA-1051-18*: Extension Nozzle, 18" long

QS-300-SK: Replacement Seal Kit (not shown)

QSP-1212: Mesh Tarp, 12' high x 12' wide

TH: Tarp Holder, 3/4", 7/8", 1" or 1 1/8", 16-18 or 19-22 gauge (specify size)

**Note: Extension nozzle also available in 24" and 36" long.*

QS-300	
Air Requirements	50-150 PSI at 50 CFM
Water Requirements	Maximum 150 PSI at 5 GPM
Hoses	10' air and 10' water
Dimensions	9" long
Weight	3 lbs
Carry Case	14 1/2" high x 19" wide x 5 1/2" deep

WE'RE ABOUT TO MAKE YOUR JOB EASIER



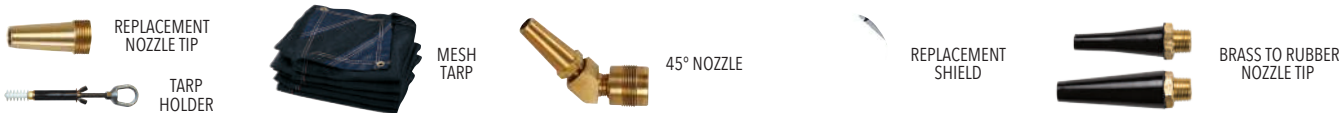
BSL-50
Reduces Fatigue

The BSL-50's air assisted trigger requires an incredible 90% less effort for firing projectiles – what a difference when you have thousands of tubes to clean! An easy-to-attach, padded aluminum shoulder stock provides added leverage when you need it. There's no bulky pressure gauge on the BSL-50.

The simple "cleared tube" indicator reliably shows when the projectile has exited the tube. But don't let all this comfort fool you, with a flow rate of up to 50 GPM, the BSL-50 Big Shot® cleans tubes faster than ever.

BSL-50: Big Shot® Condenser Tube Cleaning Gun with quick connect fittings and case for use with BFP-3510 Big Shot and other tube shooting machines

Note: See pages 78-83 for projectiles.



BSL-50	
Air Requirements	90-150 PSI at 1 CFM
Water Requirements	Maximum 600 PSI at 50 GPM
Dimensions	12" long (22" long with Shoulder Stock)
Weight	4 lbs (5 lbs with Shoulder Stock)
Carrying Case	14 1/2" high x 19" wide x 5 1/2" deep

CE
U.S. PATENT
NO. 8,146,193

FEATURES

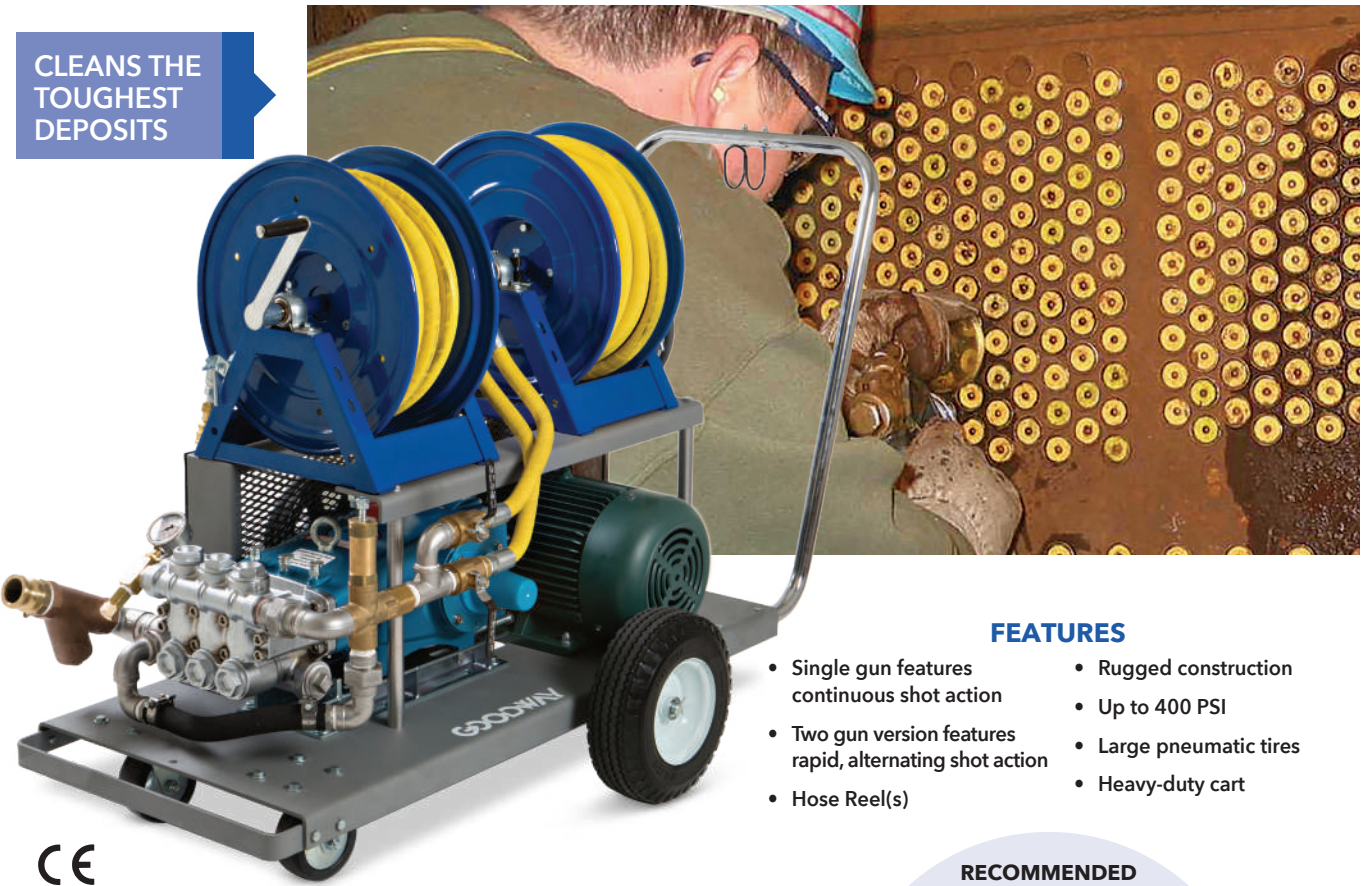
- Versatile single or double-handed use
- Easily interchangeable nozzles
- Rugged ABS exterior shell
- Clear, removable, high-density splash shield
- Air-assisted trigger
- Reliable cleared tube indicator
- Removable aluminum shoulder stock
- Flow rate up to 50 GPM
- Compact, ergonomic design
- Internal vacuum break

OPTIONAL

- BSL-TIP:** Replacement Nozzle Tip.....
- BSL-OFFNOZ:** 45° Nozzle.....
- QA-1383:** Replacement Shield
- QSP-1212:** Mesh Tarp, 12' high x 12' wide.....
- TH:** Tarp Holder, 5/8", 3/4", 7/8" or 1", 16-18 or 19-22 gauge (specify size).....
- BSL-1051-075087:** Brass to rubber nozzle tip 3/4-16 through 7/8 22 gauge.....
- BSL-1051-087125:** Brass to rubber nozzle tip 7/8-16 through 1.25-22 gauge.....

CALLING ALL POWER PLANT PROFESSIONALS

CLEANS THE TOUGHEST DEPOSITS



FEATURES

- Single gun features continuous shot action
- Two gun version features rapid, alternating shot action
- Hose Reel(s)
- Rugged construction
- Up to 400 PSI
- Large pneumatic tires
- Heavy-duty cart

RECOMMENDED FOR USE WITH BFP-3510



BSL-50 (OPTIONAL)

BFP-3510 Big Shot® 10 HP Beast!

If you're ready for the ultimate surface condenser tube cleaning system, step up to the Big Shot®. You want power? How about 10 HP! You want efficiency? How about a two-gun pump for one or two-person operation!*

The maximum pumping power of the Big Shot and the proper projectile combine to remove scale, mud, and more, making it a complete tube cleaning system to remove even the most stubborn deposits. Just choose the right projectile for your application and let the cleaning power of the Big Shot's pressurized water do the rest.

**Alternating projectile shots.*

BFP-3510-230-R1: Big Shot Tube Cleaning System, including hoses with one reel, and cart.

BFP-3510-230-R2: Big Shot Tube Cleaning System, including hoses with two reels, and cart.

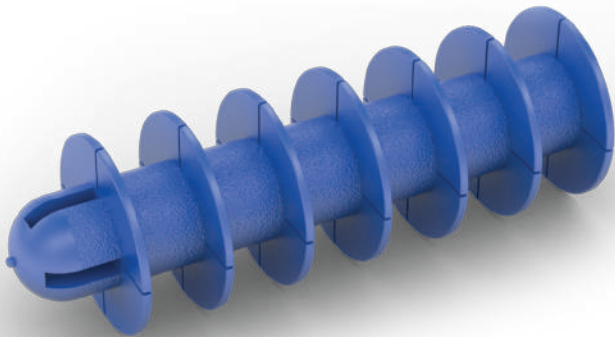
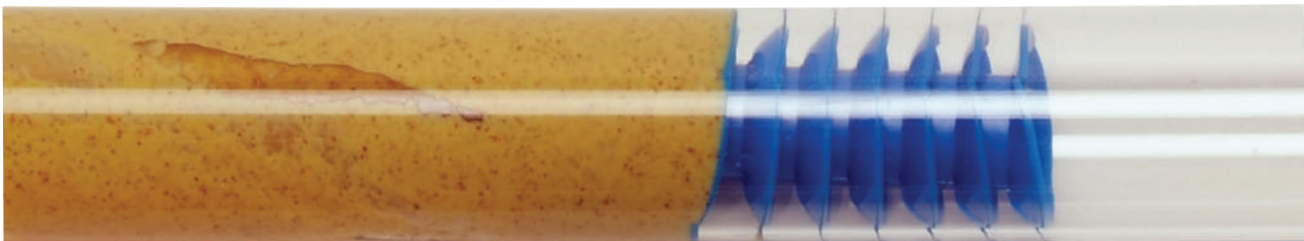
Call for Customization Options and Prices

Note: See pages 78-83 for projectiles.

BFP-3510

Motor Power	10 HP
Input Power	Standard: 26 amps, 230V, 50/60 Hz AC, three phase; Optional: 13 amps, 460V, 50/60 Hz, three phase; or 12 amps, 380V, 50/60 Hz, three phase
Power Supply Cord	25', 12-4
Water Requirements	20-70 PSI at 35 GPM
Output Water Pressure	275-400 PSI at 35 GPM
Hoses	1 1/2" x 50' inlet and 3/4" x 50' outlet
Pump	Triple plunger running in oil bath
Dimensions	40" high x 32" wide x 60" deep
Weight	600 lbs net dry

THE FASTEST TUBE-CLEANING METHOD AROUND!



Smooth Bore Tube Scrubber


Goodway Tube Scrubbers are the ultimate design in tube cleaning devices. They are available in sizes to fit tubes 5/8" - 1.25" O.D. When shot with a QS-300 Quick Shot® Tube Cleaning Gun, they provide the fastest method for removing soft deposits from tubes.

FEATURES

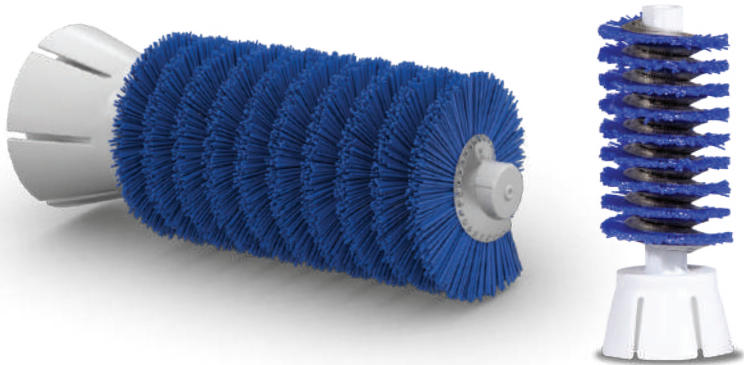
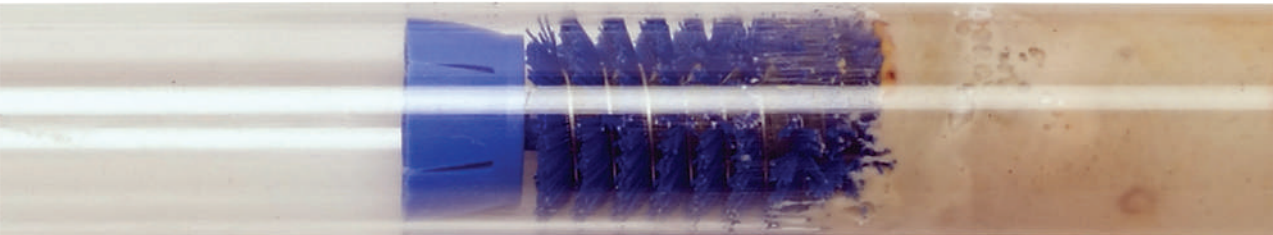
- Seven scraping disks to prevent streaks
- Buoyant for easy cleaning and retrieval
- Color-coded for easy identification
- Reusable
- Compatible with QS-300, BSL-50
- Works with select non-Goodway guns

TUBE SCRUBBER: All are available in either soft or hard material to cover the complete range of tube sizes and most tube cleaning conditions. In most cases, hard Tube Scrubbers are recommended. On the lower end of the hard Tube Scrubber size range, in extreme conditions, the user may have to use soft Tube Scrubbers.....



	PART #	COLOR	TYPE	TUBE I.D.
	TS-560-S TS-560	Yellow Yellow	Soft Hard	0.495"-0.541" 0.527"-0.555"
	TS-630-S TS-630	Brown Brown	Soft Hard	0.570"-0.620" 0.590"-0.630"
	TS-695-S TS-695	Red Red	Soft Hard	0.620"-0.675" 0.652"-0.694"
	TS-750-S TS-750	Purple Purple	Soft Hard	0.660"-0.730" 0.710"-0.750"
	TS-825-S TS-825	White White	Soft Hard	0.730"-0.800" 0.777"-0.819"
	TS-870-S TS-870	Green Green	Soft Hard	0.780"-0.850" 0.825"-0.870"
	TS-960-S TS-960-M TS-960	Blue Blue Blue	Soft Medium Hard	0.870"-0.944" 0.886"-0.950" 0.902"-0.956"
	TS-1100-S TS-1100	Black Black	Soft Hard	1.000"-1.085" 1.027"-1.106"
	TS-1250-S TS-1250	Grey Grey	Soft Hard	1.100"-1.190" 1.190"-1.250"

PISTON-BASED JET PROPELLED TUBE CLEANING



//
I was easily able to change my order over the phone. That is great customer service. They saved me a lot of time and hassle. Great Job! – **Tom G**
..... //

Nylon Coiled Brush

Goodway Nylon Coiled Brushes incorporate a revolutionary piston design. They feature durable nylon bristles set in a coil, wrapped around a wear resistant polymer core. Superior to wooden dowel cores, Goodway’s piston design allows the brushes to be quickly inserted into the tubes and helps maximize the cleaning effectiveness of the bristles. They are ideal for removing soft to medium deposits from condenser and component heat exchanger tubes.

NYLON COILED TUBE BRUSH: Available for tubes 5/8" - 1" O.D. with BWG ranges 16-22. CB15 brushes cover 1 1/8" + 1 1/4" O.D.. Additional sizes available

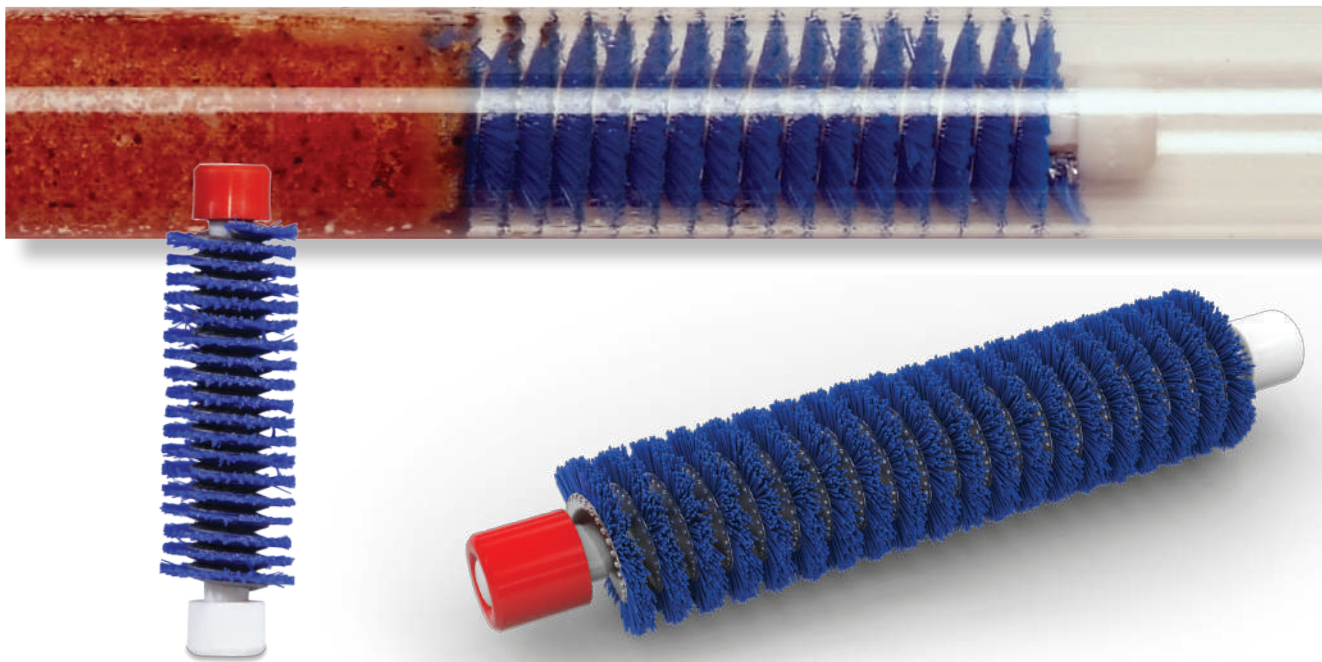
FEATURES

- Piston design for maximum speed
- Color-coded for easy identification
- Reusable
- For smooth bore tubes
- Compatible with QS-300, BSL-50
- Works with select non-Goodway guns

	PART NUMBER	PISTON COLOR	TUBE O.D.	GAUGE	TUBE I.D.
	CB-062-18	White	0.625"	18	0.527"
	CB-062-20	Red	0.625"	20	0.555"
	CB-062-22	Blue	0.625"	22	0.569"
	CB-075-18	White	0.750"	18	0.652"
	CB-075-20	Red	0.750"	20	0.680"
	CB-075-22	Blue	0.750"	22	0.694"
	CB-087-18	White	0.875"	18	0.777"
	CB-087-20	Red	0.875"	20	0.805"
	CB-087-22	Blue	0.875"	22	0.819"
	CB-100-16	Yellow	1.000"	16	0.870"
	CB-100-18	White	1.000"	18	0.902"
	CB-100-20	Red	1.000"	20	0.930"
	CB-100-22	Blue	1.000"	22	0.944"

EFFICIENT BI-DIRECTIONAL COILED BRUSH

LOAD IN ANY DIRECTION... THEY DON'T CARE



Bi-Directional Coiled Brush

Goodway Bi-Directional Coiled Brushes can be shot from either end. They are color-coded for easy identification and feature durable nylon bristles set in a coil, wrapped around a wear resistant 3" polymer core. This design allows the brushes to be quickly inserted into the tubes, without regard to direction, and helps maximize the cleaning effectiveness and the life of the bristles.

They are ideal for removing soft to medium deposits from condenser and component heat exchanger tubes.

FEATURES

- Bi-directional for easy loading
- 3" long for larger cleaning surfaces
- Piston design for maximum speed
- Color-coded for easy identification
- Reusable
- For smooth bore tubes
- Compatible with QS-300, BSL-50
- Works with select non-Goodway guns

COILED TUBE BRUSH: Bi-directional 3" Coiled Tube Brushes are available for tubes 3/4"-1 1/2" O.D. with BWG ranges 16-22. Additional sizes available

PART #	CAP COLOR	TUBE O.D.	GAUGE	TUBE I.D.
CB3-087-18	White	0.875"	18	0.777"
CB3-087-20	Red	0.875"	20	0.805"
CB3-087-22	Blue	0.875"	22	0.819"
CB3-100-16	Yellow	1.000"	16	0.870"
CB3-100-18	White	1.000"	18	0.902"
CB3-100-20	Red	1.000"	20	0.930"
CB3-100-22	Blue	1.000"	22	0.944"
CB3-112-16	Yellow	1.125"	16	0.995"
CB3-112-18	White	1.125"	18	1.027"
CB3-112-20	Red	1.125"	20	1.055"
CB3-112-22	Blue	1.125"	22	1.069"
CB3-125-16	Yellow	1.250"	16	1.120"
CB3-125-18	White	1.250"	18	1.152"
CB3-125-20	Red	1.250"	20	1.180"
CB3-125-22	Blue	1.250"	22	1.194"
CB3-137-16	Yellow	1.375"	16	1.245"
CB3-137-18	White	1.375"	18	1.277"
CB3-137-20	Red	1.375"	20	1.305"
CB3-137-22	Blue	1.375"	22	1.319"
CB3-150-16	Yellow	1.500"	16	1.370"
CB3-150-18	White	1.500"	18	1.402"
CB3-150-20	Red	1.500"	20	1.430"
CB3-150-22	Blue	1.500"	22	1.444"

THE TUBE CLEANING HYBRID



Bi-Directional Stainless Steel Tube Brush

Goodway Bi-Directional Stainless Steel Tube Brushes provide a unique combination of aggressive brushing and wiping action. They are color-coded for easy identification, feature stainless steel bristles set in a coil, and capped at both ends by three wiping blades. They are ideal for removing medium to hard deposits from condenser and component heat exchanger tubes.

FEATURES

- Bi-directional for easy loading
- Hybrid design for maximum cleaning power
- Color-coded for easy identification
- Reusable
- For smooth bore tubes
- Compatible with BSL-50
- Works with select non-Goodway guns

BI-DIRECTIONAL STAINLESS STEEL BRUSH: Stainless Steel Tube Brushes are available for tubes 3/4" O.D up to 1 1/4" O.D. with BWG ranges 16-25. Additional sizes available

VICTOR CRESPO
 Director - Power Industry Division



FREE DEMOS ARE AVAILABLE

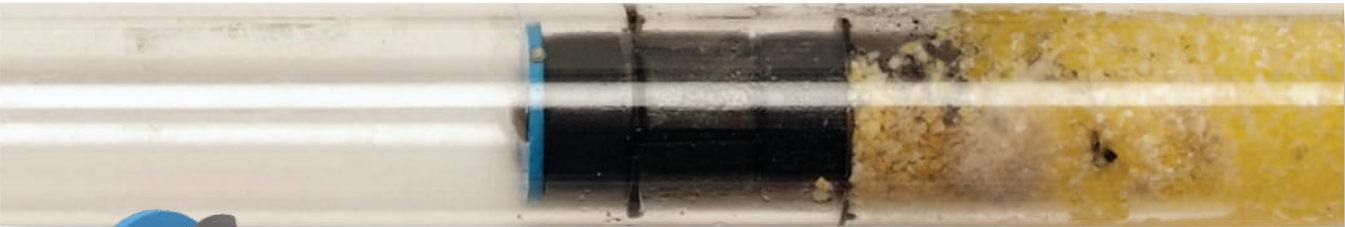
IMPROVED BRISTLES

PATENT NOS. D554374, 8051523

PART NUMBER	PISTON COLOR	TUBE O.D.	GAUGE	TUBE I.D.
CBSE-075-18	Black	0.75"	18	0.652"
CBSE-075-20	Red	0.75"	20	0.680"
CBSE-075-22	Blue	0.75"	22	0.694"
CBSE-087-18	Black	0.875"	18	0.777"
CBSE-087-20	Red	0.875"	20	0.805"
CBSE-087-22	Blue	0.875"	22	0.819"
CBSE-100-16	Yellow	1.000"	16	0.870"
CBSE-100-18	Black	1.000"	18	0.902"
CBSE-100-20	Red	1.000"	20	0.930"
CBSE-100-22	Blue	1.000"	22	0.944"
CBSE-112-18	Black	1.125"	18	1.027"
CBSE-112-20	Red	1.125"	20	1.055"
CBSE-112-22	Blue	1.125"	22	1.069"
CBSE-125-18	Black	1.250"	18	1.152"
CBSE-125-20	Red	1.250"	20	1.180"
CBSE-125-22	Blue	1.250"	22	1.194"



STATE-OF-THE-ART CARBON STEEL SUPER SCRUBBERS



AVAILABLE
IN U-TUBE VERSION



Carbon Steel Super Scrubbers

Goodway Carbon Steel Super Scrubbers are the most advanced tube cleaning projectiles available. They come equipped with high tensile carbon steel blades and resilient nitrile bushings. Each reusable projectile is color-coded to size and features a patented force adjustment, preset by the factory, to match both the type of deposit and the tube material.

Carbon Steel Super Scrubbers are available for tubes 5/8"-1 1/4" O.D. When shot with a BFP-3510 Big Shot® Tube Cleaning System they provide the best method for removing hard deposits from power plant condenser tubes.

Note: See page 77 for information on our BFP-3510 system.

FEATURES

- Carbon steel blades
- Nitrile bushings
- Color-coded for easy identification
- Reusable
- For smooth bore tubes
- Compatible with BSL-50
- Works with select non-Goodway guns
- Also available for cleaning U-Tube Heat Exchanger Tubes

SSM-CARBON STEEL BLADES: When placing your order, please specify your tube size (O.D. and BWG), tube material and type of deposit

GOODWAY SUPER SCRUBBERS TACKLE IT ALL

A major 3,900 megawatt coal burning power plant had been longing to raise efficiency in their condensers to overall improve facility operations. Their tubes had become heavily scaled, fouled and were losing so much efficiency that the plant was losing money. For years, one of their units was exclusively cleaned with chemicals and its poor condition was a perfect a sign that it was time for them to take on a new and more effective approach.

This led the plant to work with Goodway Technologies to identify the best solution for their needs, and it included adding mechanical cleaning to their maintenance program. Through consultation and an on-site review, Goodway Super Scrubbers were identified as the proper projectile for their needs. A test firing confirmed the results, leaving tubes cleaned of debris and deposits. Goodway Super Scrubbers are some of the most advanced tube cleaning projectiles

available on the market. Each projectile includes patented force adjustment, preset by the factory, to match both the type of deposit and the tube material for tubes 5/8" to 1-1/4" O.D. with BWG ranges of 16 to 25. These tube cleaning projectiles propel through tubes to blast efficiency-robbing deposits and stubborn scale for effective and higher performing facility operations.

After trying the projectiles on their unit for the very first time, they were very impressed with the results. Shooting Goodway SSM projectiles allowed them to quickly blast away difficult deposits faster and with greater efficiency. Now that the plant has discovered the cleaning power of mechanical scrubbers, they are implementing them into their maintenance program and jointly using mechanical and chemical tube cleaning.

SOLUTIONS FOR DEBRIS CLOGGED TUBING



PREVENTING DEBRIS FROM ENTERING TUBES



FEATURES

- Polypropylene construction
- Large openings to keep out larger, tube clogging debris and to allow the passage of water
- Short profile for less debris buildup on the tube sheet providing for easier cleaning
- Safe, will not damage tubes

PART NUMBER	TUBE O.D.	GAUGE	TUBE I.D.
TG-087-18	0.875"	18	0.777"
TG-087-20	0.875"	20	0.805"
TG-100-18	1.000"	18	0.902"
TG-100-20	1.000"	20	0.930"
TG-112-18	1.125"	18	1.027"
TG-112-20	1.125"	20	1.055"
TG-112-22	1.125"	22	1.069"

TUBEGUARD® Macro Tube Filters

Asian clams, Zebra mussels, pipe scale, sticks, rocks, leaves, water line slag and other debris can restrict water flow and reduce heat exchanger efficiency. Goodway TubeGuard macro tube filters help maintain heat exchanger efficiency by preventing much of these materials from entering the tubes.

These durable polypropylene filters feature several large openings, designed to help prevent macro fouling by capturing only the debris that would clog the tubes, allowing the smaller debris to harmlessly pass through the tubes. They have a short profile, which means less buildup of debris on the tube sheet and easier cleanings.

TUBEGUARD® MACRO TUBE FILTERS.....



FLEXIBLE FIBERGLASS ROD

Each Flexible Fiberglass Rod is equipped with a brass tip and is ideal for removing foreign material stuck inside tubes. Custom lengths are available.

QS-ROD-45: Flexible Fiberglass Rod, 45'

QS-ROD-65: Flexible Fiberglass Rod, 65'



**HYDRAULIC
HOSE CLEANERS**

THE FAST WAY TO CLEANER HOSES

JetLoad® Fast. Effective.

If you have a high-volume hose or tube cleaning operation, the JetLoad is the right tool for the job.

Clean tubes in quick succession with the specially designed trap door that enables you to "Speed Load" our gunk-blasting foam projectiles (up to 1" diameter) for rapid-fire removal of deposits.

JL-5010: JetLoad Pneumatic Cleaning Gun Only....

JCL-3000: Adapter Ring for nozzles 3/16"-1 1/4" ...

JL-5030: JetLoad Pneumatic Hose Cleaning Gun, including 9 standard hose nozzles and carrying case.....

JLT-5060: JetLoad Pneumatic Tube Cleaning Gun, including 9 standard tube nozzles and carrying case

Note: Projectiles not included - see pages 86-87.



US PATENT NO.
6,631,531



FEATURES

- Trap door for quick loading of projectiles
- Pressure relief valve to eliminate back pressure
- Trigger guard
- Quick connect fittings

JETLOAD

Air Requirements	Minimum 60 PSI Maximum 100 PSI
Dimensions	8"-10" long (depending on nozzle)
Weight	1 3/4 lbs
Carrying Case	16" high x 18" wide x 5 1/2" deep

JetLaunch® Mobile. Versatile.

Need an effective mobile hose or tube cleaning solution that is fast? The JetLaunch pneumatic tube cleaning gun has got you covered.

Both powerful and compact, it's the perfect choice for hose or tube cleaning jobs on the go or for shop applications. The JetLaunch packs some serious heat for cleaning through valves, couplings and 90° bends to the same ISO level as the JetLoad, but in a more compact package.

JCL-2010: JetLaunch Pneumatic Cleaning Gun Only.....

JCL-3000: Adapter Ring for nozzles 3/16"-1 1/4"

JCL-2030: JetLaunch Pneumatic Hose Cleaning Gun, including 9 standard hose nozzles and carrying case.....

JCL-2060: JetLaunch Pneumatic Tube Cleaning Gun, including 9 standard tube nozzles and carrying case

Note: Projectiles not included - see pages 86-87.



FEATURES

- Hinged faceplate for easy loading of projectiles
- Pressure relief valve to eliminate back pressure
- Trigger guard
- Quick connect fittings

JETLAUNCH

Air Requirements	Minimum 90 PSI Maximum 120 PSI
Dimensions	3"-5" long (depending on nozzle)
Weight	1 1/2 lbs
Carrying Case	16" high x 18" wide x 5 1/2" deep

JetLaunch®-XL For 2"- 4 1/2" I.D.

Many of our products come from customer feedback and larger projectiles and launchers have been a common request. We now have an answer for inside diameters 2"- 4 1/2", with our brand new JetLaunch-XL.

The single nozzle design allows for simple operation by placing the projectile inside the end of the tube, pipe or hose, then inserting the tapered nozzle.

JETLAUNCH-XL: JetLaunch Pneumatic Cleaning Gun, nozzle and carrying case **Call for Prices and Details**

Note: Projectiles not included - see pages 86-87.

FEATURES

- Versatile single or double-handed use
- Rugged ABS exterior shell
- Air-assisted trigger
- Removable aluminum shoulder stock
- Compact, ergonomic design
- Easily interchangeable nozzles
- Reliable cleared tube indicator
- Internal vacuum break

JETLAUNCH-XL

Air Requirements	Minimum 90 PSI, Maximum 150 PSI
Dimensions	12" long x 11" high x 3" wide
Weight	7 lbs
Carrying Case	15" high x 20" wide x 5 1/2" deep



FAST EFFECTIVE, TO ISO 13/10 LEVELS, EXPERIENCE THE POWER OF PNEUMATIC



Our results were excellent. One shot was usually all it took to clean a hose, with a few more required for severely fouled situations. Because of this success, we now have a JetLaunch® in each branch shop and on every service truck. — **J. Palmer Clarkson**



**PROJECTILE SHOT THROUGH
HYDRAULIC HOSE**



**PROJECTILE SHOT THROUGH
HYDRAULIC HOSE WITH COUPLINGS**

Standard Projectiles

Goodway's Standard Projectiles are specially formulated for use with any pneumatic gun. As a projectile is shot, it is compressed, loosening and propelling dirt and deposits through the hose, tube or pipe. Projectiles are oversized to ensure proper compression for maximum cleaning action.

Note: Abrasive projectiles and custom sizes available.

PART NUMBER	HOSE I.D.	QUANTITY	
JR-07	3/16"	100	
JR-09	1/4"	100	
JR-10	1/4"	100	
JR-12	5/16"	100	
JR-14	3/8"	100	
JR-16	7/16"	100	
JR-18	1/2"	100	
JR-20	9/16"	100	
JR-22	5/8"	100	
JR-26	3/4"	50	
JR-28	13/16"	50	
JR-30	7/8"	50	
JR-33	1"	50	
JR-36	1 1/8"	50	
JR-38	1 1/8"	50	
JR-40	1 1/4"	50	
JR-45	1 3/8"	25	
JR-50	1 1/2"	25	
JR-55	1 3/4"	25	
JR-60	2"	25	
JR-65	2 1/4"	25	
JR-70	2 1/2"	25	
JR-75	2 3/4"	25	
JR-80	3"	25	
JR-85	3 1/4"	25	
JR-90	3 1/2"	25	
JR-95	3 3/4"	25	
JR-100	4"	25	
JR-106	4 1/4"	25	
JR-110	4 3/8"	25	
JR-115	4 1/2"	25	
JR-120	4 3/4"	25	

Coupling Projectiles

Goodway's Coupling Projectiles are made from a soft, dense packed foam, designed to allow the projectile to be shot through a hose, tube or pipe with couplings.

Note: Abrasive projectiles and custom sizes available.

PART NUMBER	HOSE I.D.	QUANTITY	
JC-07	3/16"	100	
JC-07	1/4"	100	
JC-09	1/4"	100	
JC-10	5/16"	100	
JC-12	5/16"	100	
JC-14	3/8"	100	
JC-16	7/16"	100	
JC-18	1/2"	100	
JC-20	9/16"	100	
JC-22	5/8"	100	
JC-26	3/4"	50	
JC-30	7/8"	50	
JC-33	1"	50	
JC-40	1 1/4"	50	
JC-50	1 1/2"	25	
JC-55	1 3/4"	25	
JC-60	2"	25	
JC-65	2 1/4"	25	
JC-70	2 1/2"	25	
JC-75	2 3/4"	25	
JC-80	3"	25	
JC-85	3 1/4"	25	
JC-90	3 1/2"	25	
JC-95	3 3/4"	25	
JC-100	4"	25	

BLAST THROUGH NOZZLES AND COUPLINGS

NOZZLES AND PROJECTILES FOR JETLOAD®, JETLAUNCH® AND JETLAUNCH® XL

NOZZLES

Nozzles are available for cleaning any tube, pipe or hose 3/16"-2" I.D. Hose nozzles are tapered to fit inside the ends of hoses. Tube nozzles are designed to butt up against the ends of tubes and pipes for complete end to end cleaning. JIC nozzles are available for thorough cleaning of hoses with attached couplings.



PART NUMBER	FOR HOSE I.D.
JCN-2100	1/4"
JCN-2120	3/8"
JCN-2130	1/2"
JCN-2140	5/8"
JCN-2150	3/4"
JCN-2160	1"
JCN-2170	1 1/4"
JCN-2180	1 1/2"
JCN-2190	2"

PART NUMBER	FOR PIPES I.D.
JCN-02505	1/4"
JCN-03705	3/8"
JCN-05010	1/2"
JCN-06207	5/8"
JCN-07508	3/4"
JCN-10012	1"
JCN-12512	1 1/4"
JCN-15012	1 1/2"
JCN-20012	2"



PRESSURE WASHERS AND DRAIN CLEANERS

THE PORTABLE POWERHOUSE OF PRESSURE WASHING



GPW-1200 Compact and Durable

The GPW-1200 is so portable, it's like having a high-powered pressure washer in your back pocket. For climbing ladders and squeezing into tight corners, just grab it and go. It's as simple as that. At 1,200 PSI water output, it's powerful enough to remove heavy debris but not too powerful for your delicate rooftop air-conditioning coils.

GPW-1200-60: Portable Pressure Washer, including 36" wand, 25' high-pressure hose, variable pressure nozzle and soap container

Note: See page 92 for accessories.

FEATURES

- Stainless steel construction
- Carrying handle
- 25' steel reinforced hose
- Variable pressure nozzle
- 3' stainless steel wand
- Can use hot water
- Compact
- Soap container



GPW-1200	
Motor Power	1.7 HP
Input Power	Standard: 15 amps, 115V, 60 Hz AC Optional: 7.5 amps, 230V, 50 Hz
Power Supply Cord	37', 14-3 GFCI
Water Requirements	Minimum 25 PSI at 2.3 GPM
Output Water Pressure	Adjustable, 100-1,200 PSI
Output Water Flow	1.8 GPM
Pump	Triplex oil bath plunger
Dimensions	10 1/2" high x 15" wide x 9" deep
Weight	41 lbs net dry

CONVERT FROM WASHER TO DRAIN CLEANER



GPW-1400 Adjustable and Powerful

Not only is the GPW-1400 powerful enough to tackle tough cleaning jobs, it's also one of our most versatile units with the capability to convert to a PulseJetter® Drain Cleaner in mere minutes. At 1,400 PSI, this high-pressure washer scours heavy-duty equipment with ease.

In pulse mode, it provides periodic bursts of power that effectively clear clogged floor drains. Power, versatility, mobility, durability—this two-in-one unit has it all!

FEATURES

- Heavy-duty construction
- 25' steel reinforced hose
- 3' stainless steel wand
- Variable pressure nozzle
- Can use hot water
- Locking casters
- Pressure Regulator
- Pulse Control

GPW-1400-60: Heavy-Duty Pressure Washer, including 36" wand, reel, 25' high-pressure hose, variable pressure nozzle and cart

Note: See page 92 for accessories.

DRAIN CLEANER CONVERSION KIT

GPW-PJ-KIT: GPW-PJ-KIT Drain Cleaner Conversion Kit, including 3/16" x 60' high-pressure hose and three jetter nozzles.....

Note: For primary use as a drain cleaner see page 92.



DRAIN CLEANER CONVERSION KIT



GPW-4000-G Max Flow

For situations where you don't have an electrical hookup, or any remotely located area, the gas-powered GPW-4000-G offers you flow while on the go. The 13 HP Honda engine on this all-purpose heavy-duty pressure washer burns clean, sips gas and runs smooth.

The engine is well balanced in its rugged cart, so you don't have to be a professional wrestler to transport it from job to job. With 4,000 PSI and 4 GPM, it's all the power and flow you'll need.

FEATURES

- 13 HP Honda engine
- Thermal valve to protect pump
- Safety pressure relief valve to protect operator
- Heavy-duty construction
- 50' Steel reinforced hose
- 4' Plated steel wand
- Five color-coded quick connect nozzles
- Can use hot water
- Soap container
- Gasoline powered

GPW-4000-G: Gasoline Powered Pressure Washer, including 4' wand, 50' high-pressure hose, five quick connect nozzles, soap injector and cart

Note: See page 92 for accessories.

GPW-1400		GPW-4000-G
Motor Power	1 1/2 HP	13 HP Honda, recoil start
Input Power	Standard: 15 amps, 115V, 60 Hz AC; Optional: 15 amps, 115V, 50 Hz; 7.5 amps, 230V, 60 Hz; or 7.5 amps, 230V, 50 Hz	-
Power Supply Cord	37', 14-3 GFCI	-
Water Requirements	Minimum 25 PSI at 2 GPM	Minimum 25 PSI at 4.5 GPM
Output Water Pressure	Adjustable, 100-1,400 PSI	4,000 PSI
Output Water Flow	1.7 GPM	4 GPM
Pump	Triplex oil bath plunger	Triplex oil bath plunger
Dimensions	40" high x 14" wide x 21" deep	42" high x 27" wide x 37" deep
Weight	95 lbs net dry	140 lbs net dry

POWERFUL CLOG BUSTING FEATURES

PJ-1400 Adjustable PSI

You'll never be under-gunned with the PJ-1400 PulseJetter® Drain Cleaner. It packs 1400 PSI of pulsating water flow power to flush out sink, shower, laundry tub and floor drains. An adjustable pressure regulator enables you to set the PSI to suit your particular application.

Whether you're tackling grease, hair, sand, soap buildup or other debris, the PJ-1400 can handle the task quickly and effectively. It even works around bends. Three different nozzles are included to suit the different kinds of blockages you encounter.

3 DIFFERENT
NOZZLES
INCLUDED



FEATURES

- Pressure regulator
- Heavy-duty construction
- Integrated dolly
- GFCI circuit protection
- Polyester reinforced hose on reel
- Three nozzles
- Locking casters
- Adjustable pulsating high-pressure water for additional cleaning power

PJ-1400-60: Heavy-Duty PulseJetter® Drain Cleaner, including cart, reel, 3/16" x 60' high-pressure hose, three jetter nozzles and built-in nozzle rack.....

PJ-1400	
Motor Power	1 1/2 HP
Input Power	Standard: 15 amps, 115V, 60 Hz AC Optional: 15 amps, 115V, 50 Hz; 7.5 amps, 230V, 60 Hz; or 7.5 amps, 230V, 50 Hz
Power Supply Cord	37', 14-3 GFCI
Water Requirements	Minimum 25 PSI at 2.2 GPM
Output Water Pressure	Adjustable, 100-1,400 PSI
Output Water Flow	1.7 GPM
Pump	Triplex ceramic oil bath plunger
Dimensions	40" high x 14" wide x 21" deep
Weight	95 lbs net dry

PRESSURE WASHER KIT

PJ-PW-KIT: Pressure Washer Conversion Kit, including wand, variable spray nozzle and 25' high-pressure hose to convert PJ-1400 into a 1,400 PSI Pressure Washer.....

Note: Call or visit website for additional accessories.



GPW-1300 On-The-Go

This GPW-1300 heavy-duty pressure washer delivers tons of features to make you more productive. One look at this rugged pressure washer and you can see that it's been engineered to please, even in tough environments. Five spray nozzles with rack storage, auto shut-off, 25 feet of flexible spray hose neatly wrapped around its on-board hose reel, a rugged dolly and 1,300-PSI of pressure allow you to tackle a variety of cleaning tasks.

FEATURES

- Five Color-coded quick connect nozzles
- On-board nozzle rack and hose reel
- 25' high-pressure hose
- Mobile 2-wheel dolly
- Auto shut off for extended pump life

GPW-1300-60: Heavy-Duty pressure washer including 25' high-pressure hose, hose reel, two piece 36" wand, spray gun, 5 quick connect spray nozzles, nozzle rack and 2-wheel dolly

GPW-1300-60	
Motor Power	1.7 HP
Input Power	Standard: 15 amps, 115V, 60 Hz AC Optional: 230V, 50 Hz AC; 230V, 60 Hz AC
Power Supply Cord	37', 14-3 GFCI
Water Requirements	Minimum 25 PSI at 2 GPM
Output Water Pressure	1,300 PSI
Output Water Flow	1.625 GPM
Pump	Triplex piston pump
Dimensions	36" high x 17" wide x 16" deep
Weight	72 lbs net dry

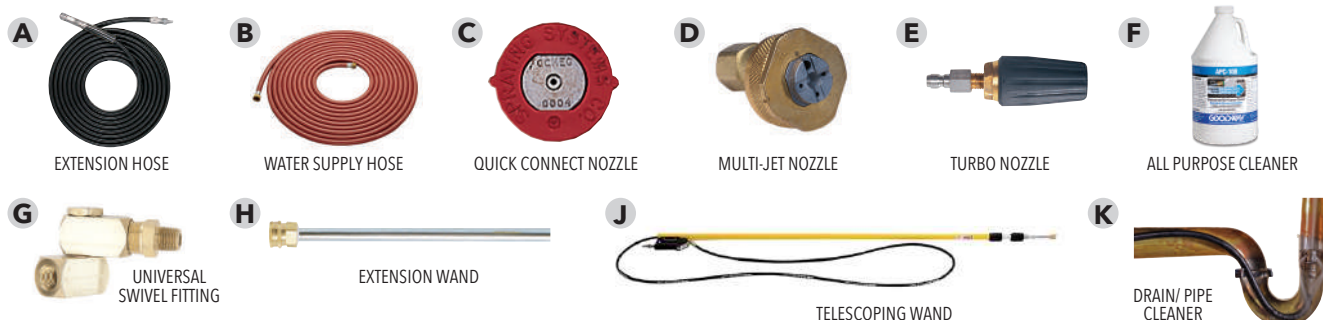
OPTIONAL

7060: Hose 15' to connect PulseJetter to standard faucet.....

PJ-7004: Drop Head Nozzle for 1/8" hose

TE-50-HOSE-1/8: PulseJetter Hose, 1/8" x 50'

ACCESSORIES AND ATTACHMENTS



A. EXTENSION HOSES

HPH-25E: 25' High-pressure Extension Hose with quick connect fitting for GPW-1400

1024-25-1200: 25' High-pressure Extension Hose with quick connect fitting for GPW-1200 and GPW-1300.....

9528: 25' High-pressure Extension Hose with quick connect fitting for GPW-4000-G and HPW units.....

B. WATER SUPPLY HOSE

Top grade abrasion resistant rubber and heavy-duty machined brass fittings. It will stay flexible to -25°F and provides higher waterflow than conventional 1/2" I.D. hoses.

WSH-R50: 50' Red Rubber Water Supply Hose
5/8" x 50'

C. QUICK CONNECT NOZZLE

Rapid nozzle changes without the use of tools.

QDN:

Note: For all models, except GPW-1200 and GPW-1400.

Note: When placing order, specify nozzle spray pattern (0°, 15°, 25° or 40° cleaning, or 25° soap application) and machine (i.e. 15° cleaning nozzle for GPW-4000-G).

D. MULTI-JET NOZZLE

Multi-Jet Nozzle with four spray patterns: 0° solid jet for concentrated cleaning, 15° flat spray for general cleaning, 40° flat spray for large area cleaning, and 15° low pressure for soap application. Simply turn nozzle to desired spray. Delivers 800 PSI maximum pressure.

PWN-002:

E. TURBO NOZZLE

This unique nozzle gives the impact force of a pinpoint nozzle with the coverage of a fan nozzle. It greatly increases the productivity of the washer.

PWNT-00040:

Note: For GPW-4000-G.

F. ALL PURPOSE CLEANER

An excellent biodegradable grease emulsifier, the APC-100 All Purpose Cleaner is specifically designed to be used with pressure washers.

APC-100: Case of four 1 gallon bottles.....

G. UNIVERSAL SWIVEL FITTING

USF-001: Universal Swivel Fitting attaches to end of wand to adapt nozzles for spraying at angles.....

USF-001-Q: Universal Swivel Fitting with quick connect

Note: For all models, except HPW units.

H. EXTENSION WANDS

9655: Extension Wand, 18" with quick connect fittings

9656: Extension Wand, 24" with quick connect fittings

9657: Extension Wand, 36" with quick connect fittings

9658: Extension Wand, 48" with quick connect fittings

9659: Extension Wand, 60" with quick connect fittings

Note: For models GPW-1200 and GPW-1400. Requires a QDN-FA2, a QDN-MA2-1 and a 917.

J. TELESCOPING WANDS

Telescoping Wand extends the user's reach from 6'-18'. It is lightweight and easy to use, and permits overhead cleaning without the need for ladders or scaffolds. The wand is fitted with quick connect couplings for use with all QDN series nozzles and the HPH-25E High-pressure Extension Hose.

GPW-TW-18:

Note: For all models, except GPW-1000-P and HPW units.

K. DRAIN/PIPE CLEANER

The Drain/Pipe Cleaner consists of a hose with a quick connect, and nozzle which is sized to the pressure washer. They are used for clearing blockages in pipes 1 1/2"-6" I.D. The 5/8" stainless steel nozzle is screwed onto the end of the hose. One 0° pinpoint jet and several 45° propelling jets blast through clogs.

When the assembly is connected to a Goodway Pressure Washer, the nozzle is self-propelled through pipes and ordinary drain systems. Available in three lengths and for four pressure ratings.

TE30-HOSE: 30' Drain/Pipe Cleaner Hose

TE60-HOSE: 60' Drain/Pipe Cleaner Hose.....

TE100-HOSE: 100' Drain/Pipe Cleaner Hose

TEN-1000: Drain/Pipe Cleaner Nozzle for GPW-2E....

TEN-2000: Drain/Pipe Cleaner Nozzle for GPW-4000-G

TEN-2500: Drain/Pipe Cleaner Nozzle for GPW-1200

Note: For all models, except GPW-1000-P, GPW-1400 and HPW units. Drain/Pipe Cleaner requires both a hose and a nozzle.



**DRY STEAM
CLEANER SYSTEMS**

DRY STEAM CLEANER SYSTEMS

COMPARISON CHART



PART NUMBER	GVC-18000	GVC-36000
INPUT POWER	22 amps, 230V, 480V, 575V, 60 Hz AC, three phase, Maximum 18,000 W	46 amps, 460-480V, 60 Hz AC, three phase. Maximum 36,000 W
POWER SUPPLY CORD	33', 10-4	33', 6-4
OUTPUT STEAM PRESSURE	Adjustable, 0-145 PSI	Adjustable, 0-145 PSI
OUTPUT STEAM TEMPERATURE	290°F	300°F
OUTPUT STEAM VOLUME	59 lbs/hr	118 lbs/hr
HOSE	33', with pistol grip	33', with pistol grip
WAND	One 20" and one 40" single-piece	One 20" and one 40" single-piece
BOILER(S)	Two 2.4 gallons stainless steel	Four 2.4 gallons stainless steel
WATER TANK	10.6 gallons stainless steel	10.6 gallons stainless steel
CHEMICAL INJECTION	Direct, four level electronic regulation	Direct, four level electronic regulation
CHEMICAL TANK(S)	Two 1.3 gallons	Two 1.3 gallons
SPECIAL FEATURES	Continuous dry steam at 7-9 gallons/hour Adjustable moisture content at 5-15%	Continuous steam at 14 to 18 gallons/hr Adjustable moisture content at 5-15%
DIMENSIONS	48" high x 28" wide x 41" deep	44" high x 28" wide x 41" deep
WEIGHT	194 lbs net dry	225 lbs net dry
ACCESSORIES/ PRICES	See page 96	See page 97



PART NUMBER	GVC-1502	GVC-1502-VAC
INPUT POWER	13 amps, 115V, 50/60 Hz AC, Maximum 1,500 W	15 amps, 115V, 50/60 Hz AC, Maximum 1,800 W
POWER SUPPLY CORD	14', 14-3	14', 14-3
OUTPUT STEAM PRESSURE	Adjustable, 0-90 PSI	Adjustable, 0-90 PSI
OUTPUT STEAM TEMPERATURE	290°F	290°F
OUTPUT STEAM VOLUME	8 lbs/hr	8 lbs/hr
HOSE	8', with pistol grip	10' steam hose, with 2-piece extension wand
WAND	38" two-piece	36" two piece
BOILER(S)	0.6 gallons stainless steel	0.6 gallons stainless steel
WATER TANK	1.3 gallons	1.3 gallons
CHEMICAL INJECTION	Direct	—
CHEMICAL TANK(S)	1.3 gallons	1.3 gallons
SPECIAL FEATURES	Continuous dry steam	Continuous dry steam and vacuum
DIMENSIONS	37" high x 13" wide x 21" deep	36 1/2" high x 15" wide x 24" deep
WEIGHT	57 lbs net dry	62 lbs net dry
ACCESSORIES/ PRICES	See page 98	See page 98

A FASTER WAY TO A GREASE, GRIME AND GERM-FREE PRODUCTION FACILITY



IDEAL FOR

- Conveyor framework
- Flow wrappers & baggers
- Slicers
- Sandwich joints & niche areas
- Motors, conduit, electrical wiring
- Chains
- Diamond plate steps and catwalks
- Conveyor Belts (with automated attachments)

36,000 and 72,000 Watt units also available.

GVC-18000 Continuous Steam Power

The GVC-18000 dry steam cleaner is ideal cleaning equipment for food and beverage production facilities. The machine makes cleaning and sanitizing production and packaging equipment easier, all thanks to its powerful dry steam.

Our system delivers high pressure up to 145 PSI and heat up to 290° F to break down soils like fats, sugars, heavy buildup, and allergens on contact helping you to consistently deliver the results you need as part of your plant SSOPs. It also helps to reduce yeast, mold, pathogenic bacteria, and other dangerous or spoilage microorganisms to an acceptable level.

Plus, dry steam cleaning provides the benefit of targeted cleaning in dry environments, water sensitive equipment, hard to reach areas, and other challenging applications where traditional dry cleaning methods simply can't produce the results you need.

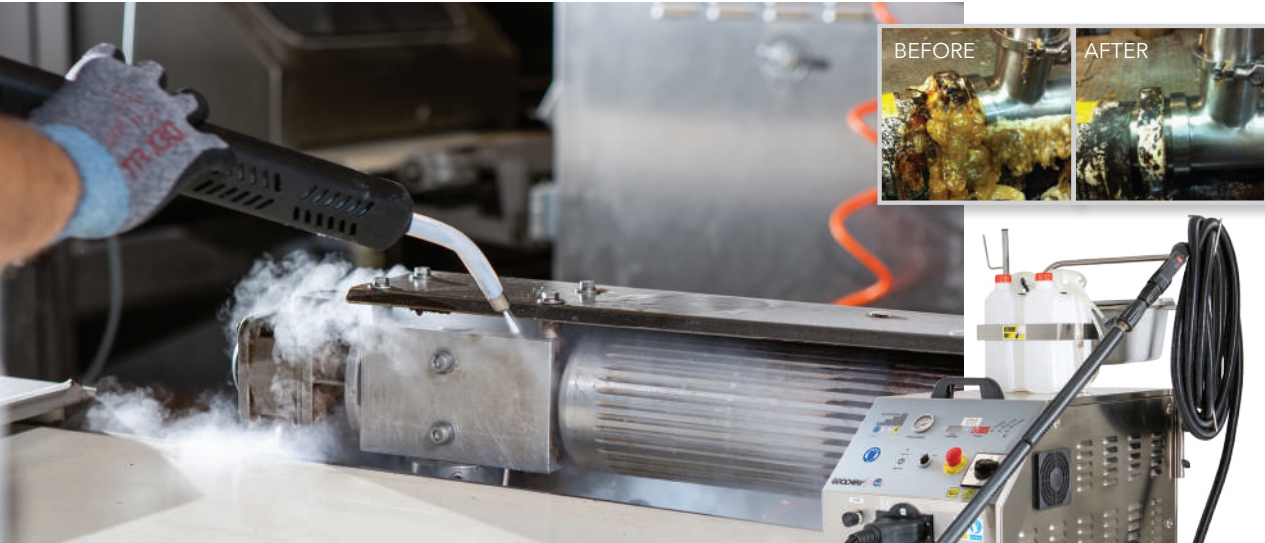
GVC-18000: Heavy-Duty Dry Steam Cleaner, including 33' hose with pistol grip, one-piece 20" wand with detail lance, one-piece 40" wand with detail lance, short detail lance, four 2 1/4" circular nylon brushes, four 2 1/4" circular brass brushes, four 2 1/4" circular stainless steel brushes, four 1 1/2" circular nylon brushes, four 1 1/2" circular brass brushes, four 1 1/2" circular stainless steel brushes, four circular nylon scrubbing brushes, four circular brass scrubbing brushes, four circular stainless steel scrubbing brushes, multi-brush tool, safety glasses, two chemical tanks and a 1 gallon bottle of cleaner.....

FEATURES

- Stainless steel construction
- In operation refillable water tank
- Continuous fill hose connection
- Stainless steel boilers and water tank
- Adjustable dry steam volume
- Steam output at 7-9 gallons/hour (depending on moisture content)
- Adjustable moisture content from 5-15%
- Four chemical-injection settings
- Simultaneous vacuum option available
- Multiple cleaning tools

GVC-18000	
Input Power	22 amps, 230V, 480V, 575V, 50/60 Hz AC, three phase Maximum 18-KW
Power Supply Cord	33', 10-4
Max. Output Steam Pressure	0 up to 145 PSI
Max. Output Steam Temperature	290° F
Boilers	Two 2.4 gallons stainless steel
Output Steam Volume	59 lbs/hr
Water Tank	10.4 gallons stainless steel
Chemical Tanks	Two 1.3 gallons
Dimensions	44" high x 28" wide x 41" deep
Weight	194 lbs net dry

GOODBYE TO DIRT, BACTERIA AND ALLERGENS!



GVC-36000 Heavy-Duty Power with Superior Results

We've paired the convenience of mobility with the power one would expect from a stationary unit. Take on virtually any large scale cleaning project with nearly 0.25 gallons of dry saturated steam per minute.

On demand, industrial strength dry steam eliminates bacteria, viruses and microorganisms. Reduce cleaning time and lower production down time. Clean your facility to the highest level of hygiene available in the cleaning industry. Powerful enough for production lines, yet gentle on machinery and electronics.

- Bakery
- Candy & Confectionery
- Chemical Processing
- Dairy
- Dry Ingredients
- Meat & Poultry Processing
- Pharmaceutical Production
- Produce
- Seafood
- Winery & Brewery

GVC-36000: Heavy-duty dry steam cleaner, including 33' hose with pistol grip, one-piece 20" wand with detail lance, one-piece 40" wand with detail lance, short detail lance, four 2 1/4" circular nylon brushes, four 2 1/4" circular brass brushes, four 2 1/4" circular stainless steel brushes, four 1 1/2" circular nylon brushes, four 1 1/2" circular brass brushes, four 1 1/2" circular stainless steel brushes, four circular nylon scrubbing brushes, four circular brass scrubbing brushes, four circular stainless steel scrubbing brushes, multi-brush tool, safety glasses, four chemical tanks and a 1 gallon bottle of cleaner..... **Call for Price**



FEATURES

- Stainless steel construction
- In operation refillable water tank
- Continuous fill hose connection
- Stainless steel boilers and water tank
- Adjustable dry steam volume
- Steam Output at 14 to 18 gallons/hr (depending on moisture content)
- Adjustable moisture content from 5-15%
- Four chemical-injection settings
- Multiple cleaning tools

GVC-36000

Input Power	46 amps, 460-480V, 60 Hz AC, three phase. Maximum 36-KW
Power Supply Cord	33', 6-4
Max. Output Steam Pressure	Adjustable 0-145 PSI
Max. Output Steam Temperature	290°F
Output Steam Volume	118 lbs/hr
Boilers	Four 2.4 gallons stainless steel
Water Tank	10.6 gallons stainless steel
Chemical Tanks	Two 1.3 gallons
Dimensions	48" high x 28" wide x 43" deep
Weight	225 lbs net dry

POWERFUL CLEANING, SANITATION,
AND DISINFECTION



GVC-1502 & GVC-1502-VAC
Tough and Effective

For power, portability, and versatility, the GVC-1502 dry steam cleaner is a great choice. It comes in two configurations, with and without integrated wet vacuum for extraction. Use it to clean a large selection of surfaces in a variety of environments, including work tables, seats, carts, beds, carpets, upholstery, desks, door handles and more. All without chemicals and large volumes of water.

The secret is in the ultra-hot vapor steam. Its natural properties explosively loosen dirt, grease, and grime. It doesn't just clean. It also sanitizes your work surfaces. The high heat of the GVC-1502 kills bacteria, fungus, mold, mildew and other microorganisms on contact. An assortment of cleaning tools are included to suit a range of applications.

By design, dry steam uses minimal amounts of water, but for applications where residual water is unacceptable, the GVC-1502-VAC and its integrated vacuum will leave surfaces dry.

FEATURES

- Stainless steel construction
- In operation refillable water tank
- Stainless steel boiler
- Adjustable dry steam volume
- Chemical-injection
- Multiple cleaning tools
- Integrated vacuum

INCLUDES
VACUUM



93-A03368



GVC-1502: Dry steam cleaner, including 8' hose with pistol grip, two-piece 38" wand, 11" floor brush, 5" triangular brush, 9 1/2" squeegee tool, 6 1/2" curved lance, 2" circular nylon brush, three circular nylon scrubbing brushes, three circular copper scrubbing brushes, three circular stainless steel scrubbing brushes, soap container and a 1 gallon bottle of cleaner

GVC-1502-VAC: Includes everything 1502 does, a 10' hose plus a variety of pickup tools to aid extraction. Note this product does not support chemical injection so does not include the soap container and bottle of cleaner

93-A03368: Fogger attachment (not included)

BIOSPRAY-TOWER-5: BIOSPRAY TOWER sanitizer and disinfectant solution kills 99.9% of Legionella, on hard, non-porous surfaces. 5 gallon (19L) container. Also available in 55 gallon drum

	GVC-1502	GVC-1502-VAC
Input Power	13 amps, 115V, 50/60 Hz AC, Maximum 1,500 W	15 amps, 115V, 50/60 Hz AC, Maximum 1,800 W
Power Supply Cord	14', 14-3	14', 14-3
Max. Output Steam Pressure	0 up to 90 PSI	0 up to 90 PSI
Max. Output Steam Temperature	290°F	290°F
Output Steam Volume	8 lbs/hour	8 lbs/hour
Boiler	0.8 gallons stainless steel	0.6 gallons stainless steel
Water Tank	1.3 gallons	1.3 gallons
Chemical Tank	1.3 gallons	-
Dimensions (HxWxD)	37" x 13" x 21"	36 1/2" x 15" x 24"
Weight	57 lbs net dry	62 lbs net dry

THE MOST VERSATILE CLEANING AND SANITATION SOLUTIONS

Goodway® Dry Steam Cleaners offer the most advanced deep cleaning and sanitation technology. Superheated water creates a low moisture and powerful cleaning agent that obliterates grease and grime and eliminates bacteria, pathogens, mold, and mildew on contact. Ideal for water and chemical free environments, Goodway dry steam cleaners can be used for a wide range of applications across many industries.

BENEFITS OF USING DRY STEAM

Chemical-free
cleaning
and sanitation

Available in various
sizes and styles to
meet specific needs

Dry technology,
safe for use
in sensitive areas

Extensive accessory
selection for diverse
cleaning requirements

Removes oils, grease,
sugars, and other
stubborn substances



**VERSATILE TO TACKLE
A WIDE RANGE OF
APPLICATIONS**

**POWERFUL TO CLEAN
AND SANITIZE FOR THE
TOUGHEST JOBS**

**EXPERIENCE THE DIFFERENCE
WITH GOODWAY
DRY STEAM CLEANERS**



WHITE

GREEN

BLUE

RED

YELLOW

BLACK

COLOR CODED BRUSH

93-BRUSH: We offer a variety of brushes, including our color coded brush system. These brushes work with the GVC-18000, GVC-36000 and GVC-72000. They are made with FDA approved materials, stainless steel staples and come in a variety of bright colors. Using our color coded brushes prevents cross contamination, ensures food safety and eliminates concerns of foreign material entering your product stream



CLEANING CHEMICAL

GVC-500-4: High temperature cleaner, case of four 1 gallon bottles

PUREBELT® FIXED BELT CLEANING SYSTEM



PUREBELT® FIXED Clean-in-Place Solution

If your facility uses flat belt conveyors, the PureBelt® fixed brushless system is the solution to increase cleaning and sanitation performance. This system is designed to be permanently affixed to your conveyor belt framing to deliver clean-in-place cleaning of flat conveyor belts and is helpful in various production environments, including dry clean environments like bakeries, snack plants, confectionery plants, and sensitive industrial settings. The PureBelt® fixed systems reduce production downtime and labor costs by automating flat conveyor belt cleaning.

A PureBelt® fixed brushless conveyor belt system continuously cleans conveyor belts during production - leaving rollers and structure of the conveyor clean, greatly reducing the time needed for sanitation/changeovers. It uses the power of “dry” steam to clean and sanitize using 90% less water than other cleaning methods. Vacuum extraction quickly removes soils like sugars, fats, oils, allergens, and more, leaving belts dry and clean.

FEATURES

- Full width steam clean, available as single sided cleaning
- Vacuum removes debris and moisture leaving belt dry
- Dedicated to one belt
- Minimal water usage - from only 7 gal per hour
- FDA contact materials
- Quick and easy installation
- Robust and hygienic design
- Quick and easy to remove cleaning heads for clean-down
- Opportunities for cleaning during production

PUREBELT® FIXED CONVEYOR CLEANING SYSTEM:

Reduce cleaning time, remove allergens, and extend production time. Unique conveyor belt cleaning system cleans flat, solid belts in place automatically with dry steam and vacuum extraction, leaving belts clean, dry, sanitized and allergen free



BENEFITS

- Improves line productivity (availability)
- Speeds-up belt cleaning
- Saves on maintenance and labor costs
- Frees-up sanitation staff
- Improves sterility - kills microorganisms
- Maintains or increases product shelf life
- Extends life and trouble-free running of conveyor belts

USE FOR

- Bakeries
- Confectionery
- Dry Goods



**CONTACT US ABOUT
ONSITE DEMOS**

PUREBELT® PORTABLE BELT CLEANING SYSTEM



PUREBELT® Portable

Designed for cleaning flat conveyor belts, the Goodway® PureBelt® portable brushless system is a fully portable cleaning system for use across multiple production lines. This system is available in various sizes and is designed to deliver clean-in-place (CIP) cleaning of flat conveyor belts in dry clean environments like bakeries, snack plants, confectionery plants, and sensitive industrial settings. The PureBelt® portable systems reduce production downtime and labor costs by automating flat conveyor belt cleaning.

A PureBelt® portable brushless conveyor belt system continuously cleans conveyor belts using dry steam - using 90% less water than traditional cleaning methods. Vacuum extraction quickly removes soils like sugars, fats, oils, allergens, and more, leaving belts dry and clean.

FEATURES

- Clean-in-place solution reduces labor costs
- Removes soils, pathogens, and allergens from belt surfaces
- Sanitary design maintains cleanliness
- Adjustable width and height for a perfect fit
- Integrated vacuum port for debris extraction
- FDA contact materials

PUREBELT® PORTABLE CONVEYOR CLEANING SYSTEM:

Reduce cleaning time, remove allergens, and extend production time. Unique conveyor belt cleaning system cleans flat, solid belts in place automatically with dry steam and vacuum extraction, leaving belts clean, dry, sanitized and allergen free..... **Call for Price**

BENEFITS

- Improves line productivity (availability)
- Speeds-up conveyor cleaning
- Saves on maintenance and labor costs
- Frees-up sanitation staff
- Improves sterility - kills microorganisms
- Maintains or increases product shelf life
- Extends life of conveyor belts

USE FOR

- Bakeries
- Confectionery
- Dry Goods
- Pharmaceuticals

EVAN REYES

Global Director of Sales - Sanitation Division



FREE DEMOS ARE AVAILABLE*

*Includes: GVC-18000, GVC-36000, GVC-72000, belt cleaning systems and BioSpray systems.

PUREBELT® MODULAR BELT CLEANING SYSTEM



PUREBELT® MODULAR Clean-in-Place Solution

The patented PureBelt® Modular Conveyor cleaning system offers the most advanced cleaning technology for mesh-style plastic or metal belts. This system uses high-temperature dry steam to clean belts effectively and safely, conserving 90% more water than other cleaning methods. Using the innovative spinning steam head, conveyor belts are quickly cleaned of soils, sugars, fats, and allergens, leaving belts ready for immediate production. You can use the system across multiple belts in your facility, and it can be sized to fit your exact conveyor dimensions.

The PureBelt® modular cleaning system features an intuitive and easy-to-use software interface that lets you customize cleaning patterns and techniques based on the belts in your production facility. Additionally, special sensors automatically determine belt motion, optimizing cleaning performance based on conveyor belt speed. Lastly, this system has been proven to eliminate yeast and mold from product contact surfaces, and is fully “dry cleaning”.

FEATURES

- Powerful, easy-to-use software for optimal cleaning control
- Removes soils, pathogens, and allergens from belt surfaces
- Clean-in-place solution reduces labor costs
- Sanitary design maintains cleanliness
- Meets IP65 washdown specifications

PUREBELT® MODULAR CONVEYOR CLEANING SYSTEM:

Reduce cleaning time, remove allergens, and extend production time. Unique conveyor belt cleaning system cleans mesh-style plastic or metal belts. Leaves belts clean, dry, sanitized and allergen free.....



Now, it takes 2 people only 30 minutes to clean each belt. We went from 12 hours of cleaning one belt inconsistently passing swabs, down to 1 hour of cleaning both belts and we now pass sesame allergen swabs on the first try, no re-cleaning. - Joy Argerakis

USE FOR

- Bakery & Snack Conveyors
- Sesame Seeds Allergen Conveyor Cleaning
- Dry & Powdered Ingredient Processing Conveyors
- Allergen Cleaning on Conveyors

BREAKTHROUGH CLEANING SYSTEM BOOSTS EFFICIENCY AND CUTS LABOR COSTS FOR FLORIDA BAKERY

A big producer of baked bread and buns was looking for ways to reduce labor costs, reduce production downtime, and increase production throughput on their two spiral cooler conveyor belts at their bakery located in Jacksonville, Florida.

THE CHALLENGE: Their current process of using compressed air and manually wiping the belt down with rags was incredibly time consuming and was physically demanding for the sanitation team. They needed to maintain high cleaning standards for their two spiral cooler conveyor belts, but were struggling to do so in a timely manner. They needed to allocate 12 hours of labor time using 4 sanitation members once a week and were only able to clean small sections of each belt at a time. It was physically and financially detrimental to their operational efficiency.

" We have 2 spiral cooling conveyors. In the past, it took 4 sanitation members 12 hours every week to remove and clean sections of the belt by hand and put it all back together by hand.

JORGE AGUILAR

Operations Manager FLM, Facility Services, Bakery in Jacksonville, Florida

THE SOLUTION: The experts from Goodway were able to come on-site and walk them through the innovative PureBelt® Modular dry vapor steam belt cleaning system. They were able to see how the PureBelt Modular could deliver increased throughput for their spiral cooler conveyor belts and decrease labor costs and production downtime while maintaining their high cleaning standards.



THE RESULT:

A decrease in labor time of over 90%!

" Now, it only takes 1 sanitation member 90 minutes to clean an entire spiral cooler in place using the Goodway PureBelt Modular. We can now clean both spiral coolers in 3 hours using one sanitation member.

JORGE AGUILAR

Operations Manager FLM, Facility Services, Bakery in Jacksonville, Florida

GVC-18000 DRY STEAM CLEANER

- Reduce cleaning time with continuous steam power
- Uses less water at a 5% water content
- Versatile, use on production lines as well as sensitive equipment or electronics



DV-3-SSH HYGIENIC HEPA VACUUM FOR THE FOOD INDUSTRY

- HEPA filtered and stainless steel construction
- Detachable roll-out collection tank for easy dumping to save time
- External filter shaker to keep filter clear with minimal effort

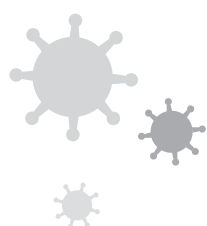




SANITIZING AND DISINFECTION SYSTEMS

SANITIZING & DISINFECTION SYSTEMS

COMPARISON CHART



	BIOSPRAY-5	BIOSPRAY-10	BIOSPRAY-20	AQ-FG-GTC
SERVICE RATING	Commercial	Industrial/ Institutional	Industrial/ Institutional	Commercial
POWER SOURCE	CO ₂	CO ₂	CO ₂	120V 50/60 Hz AC
SPRAY DESIGN	Intermittent	Intermittent	Continuous	Continuous
SANITIZER TYPE	BIOSPRAY Alcohol Based	BIOSPRAY Alcohol Based	BIOSPRAY Alcohol Based	BioSpray Tower
SPRAY TIME	25 Minutes	45 Minutes	90 Minutes	N/A
ADJUSTABLE CHEMICAL USAGE	NO	YES	YES	YES
COVERAGE SPEED	2.76 Seconds per minute	2.76 Seconds per minute	2.76 Seconds per minute	300CC per minute
CHEMICAL USAGE	1.07 milliliters per sq. ft.	1.07 milliliters per sq. ft.	1.07 milliliters per sq. ft.	300CC per minute
CHEMICAL SAVINGS VS TRIGGER SPRAYER	88%	88%	88%	50%
WEIGHT	30 lbs Full	86 lbs Full	100 lbs Full	10.6 lbs Full
PRICES	See page 107	See page 106	See page 106	See page 164



SAVE TIME AND SAVE ON CHEMICAL COSTS



BioSpray® 10 and 20 Portable Systems for Industrial Environments

BioSpray surface sanitizing systems from Goodway Technologies are patented, portable systems for faster, safer and more efficient surface sanitizing. The cordless BioSpray systems use an advanced CO₂ delivery technology and lab-calibrated spray gun to apply BIOSPRAY-D2 surface sanitizer with better coverage than traditional pump sprayers.

FEATURES

- Quiet, non-electric, no power source required
- Continuous operation with no downtime*
- Patented freeze-resistant system*
- Highly calibrated delivery system for more effective coverage
- Portable for easy transport and storage
- Hygienic stainless steel design for easy cleaning

*BIOSPRAY-20 only

	BIOSPRAY-20	BIOSPRAY-10
Input Power	None. Uses internal CO ₂ cylinder	None. Uses internal CO ₂ cylinder
Hose Length	20'	20'
Operating Pressure	24-26 PSI	24-26 PSI
Tank	20 lb CO ₂	10 lb CO ₂
Dimensions (HxWxD)	44" x 28" x 18"	40" x 16" x 25"
Weight	100 lbs	86 lbs

APPLICATIONS INCLUDE

- Tools
- Motors
- Freezers
- Control panels
- Proximity switches
- Dry production areas
- Packaging machines
- Labelers
- Slicers
- Scales
- Belts
- Robotics
- Hospitals
- General surfaces
- Food prep surfaces
- And much more

BIOSPRAY-20: Portable, cordless CO₂ sprayer system, with one (1) 20 lb CO₂ tank, for the application of BIOSPRAY D2 sanitizer.

BIOSPRAY-10: Portable, cordless system with one (1) 10 lb tank, for the application of BIOSPRAY-D2 sanitizer

BIOSPRAY® D2 SURFACE SANITIZER

BioSpray D2 sanitizer and disinfectant is ready-to-use, no-rinse, highly evaporative, non-corrosive and fast acting. Ideal for water sensitive equipment like motors, tools, classrooms, hospitals, control panels, and more. BIOSPRAY-D2 is an EPA registered isopropyl alcohol and powerful quaternary surface sanitizer. The product is a ready-to-use, quick-drying disinfectant. It eliminates 99.9% of tested pathogens in 10 seconds on non-food contact surfaces and 99.999% of tested pathogens in 60 seconds on food contact surfaces.



See more details on page 162

ULTRA PORTABLE SURFACE SANITIZING & DISINFECTION



BioSpray®-5 and D2 Surface Sanitizer Ultra-Portable System for Commercial Environments

The BioSpray surface sanitizing system from Goodway Technologies is a patented, portable system for faster, safer and more efficient surface sanitizing. The cordless BioSpray-5 system uses an advanced CO₂ delivery technology and lab-calibrated spray gun to apply BIOSPRAY-D2 surface sanitizer with better coverage than traditional pump sprayers and it's all packed into an ultra portable hand-pulled package.

BIOSPRAY-5: Portable, cordless system with one (1) 5lb tank, for the application of BIOSPRAY-D2 sanitizer.....

BIOSPRAY-5-BP: Portable backpack, cordless system with one (1) 5lb tank, for the application of BIOSPRAY-D2 sanitizer

BIOSPRAY-5	
Input Power	None. Uses internal CO ₂ cylinder
Hose Length	10'
Operating Pressure	25 PSI
Tank	5lb CO ₂
Dimensions	22" high x 16" wide x 9" deep
Weight	18 lbs w/o tank , 30 lbs with full tank. 33 lbs with full tank and 2 D2 bottles

FEATURES

- Quiet, non-electric, no power source required
- Lightweight spraying system for easy application
- Highly calibrated delivery system for more effective coverage
- Ultra portable for easy transport and storage
- BIOSPRAY systems use 88% less chemical, and speed up coverage by 64% vs trigger sprayers
- Heavy-duty case can be used in rolling, or hand-held configurations

FOR APPLICATIONS IN

- Restaurants
- Office Buildings
- Retail Environments
- Nursing Homes
- Fitness Centers
- Classrooms
- Hospital Food Preparation
- Rehabilitation Centers
- Manufacturing
- Medical Offices
- And more



SANI-D2-12: Twelve 1L Bottles of BioSpray D2 Formula

SANI-D2-05: 5 Gallon Bottle of BioSpray D2 Formula[®]

See more details on page 162

TAKE PRODUCTIVITY AND SAFETY TO THE NEXT LEVEL

SPECIALIZED INDUSTRIAL VACUUMS PERFORM BETTER

TAKING THE CHIPS OFF THE TABLE (AND CNC MACHINE).

CNC machinery operators know the drill when it comes to clean-up. When you finish a job or need to change materials, cleaning the CNC machine is essential. With Goodway CNC ChipMaster® vacuums, clean-up is a breeze.

Vacuum performance eats up chips and coolant, separating them easily. You can return clean coolant to your system after advanced filtering removes up to 300 microns of sediment. Tilt and roll out tanks make chip recovery simple, so you'll save time by always having the right attachment at your fingertips.



DESIGNED AND BUILT FOR MANUFACTURING



CHOOSING WISELY SAVES TIME AND MONEY

Cleaning large volumes of dry or liquid materials can occur daily in manufacturing environments. Making the right choice when it comes to industrial vacuums is crucial.

Heavy-duty Goodway industrial vacuum cleaners feature anti-static protection, filter shakers, roll-vac attachments, and independent motors that can increase performance with the flick of a switch. Make sure you're making the right decision for your business.

QUICK TIPS TO CHOOSE THE RIGHT VACUUM

1. Focus on what you are picking up. Is it flammable? Is it dangerous?
2. Does your system need to pickup wet items only? Dry only? Both?
3. How portable does the system need to be?
4. How much pickup volume will get the job done?



CONTACT A GOODWAY REPRESENTATIVE TO GET ALL YOUR QUESTIONS ANSWERED AND HELP IDENTIFY THE RIGHT SOLUTION FOR YOUR NEEDS.

MATT MINDLIN
Sales engineer

Choosing the right industrial vacuum is a big decision and an expense. Make sure you spend time understanding your needs carefully before making any decisions.



**INDUSTRIAL
VACUUMS**

WET/DRY VACUUMS COMPARISON CHART

//
 I had to call Goodway to thank them and tell them what a lifesaver the EV-60T was during Hurricane Ida.
 - Joe DiPalma, Building Superintendent
 **//**



PART NUMBER	EV-30	EV-60-T	EV-60-P
MOTOR(S)	Single	Twin	Twin
MOTOR POWER	1.6 HP	2 HP (total)	2 HP (total)
INPUT POWER	Standard: 10 amps, 115V, 60 Hz AC Optional: 5 amps, 230V, 50 Hz	Standard: 15 amps, 115V, 50/60 Hz AC Optional: 8 amps, 230V, 50/60 Hz	Standard: 15 amps, 115V, 50/60 Hz AC Optional: 8 amps, 230V, 50/60 Hz
POWER SUPPLY CORD	27', 16-3	27', 14-3	27', 14-3
AIR REQUIREMENTS	—	—	—
STATIC WATER LIFT	85"	82"	82"
AIR DISPLACEMENT	90 CFM	120 CFM	120 CFM
FILTRATION	15 microns polyester	15 microns polyester	None (wet pick-up only)
REVERSE PUMP-OUT SYSTEM	—	—	48 GPM
TANK	8.4 gallons stainless steel	20.6 gallons stainless steel	20.6 gallons stainless steel
DRY CAPACITY	5 gallons	14 gallons	—
WET CAPACITY	5.8 gallons	12 gallons	11 gallons
NOISE LEVEL	78 dBA	79 dBA	79 dBA
SPECIAL FEATURES	—	Tilt tank Roll-vac attachment available	Internal 48 GPM pump, Roll-vac attachment available
DIMENSIONS	13" diameter tank x 28" high	17" diameter tank x 38" high	17" diameter tank x 38" high
WEIGHT	22 lbs	53 lbs	69 lbs
ACCESSORIES/PRICES	See page 122	See page 122	See page 121

WET/DRY VACUUMS COMPARISON CHART



PART NUMBER	VAC-2	VAC-3A	AV-1200	GTC-540
MOTOR(S)	Twin	Triple	–	Twin
MOTOR POWER	2.7 HP (total)	4 HP (total)	–	4 HP (total)
INPUT POWER	Standard: 13 amps, 115V, 50/60 Hz AC Optional: 6.5 amps, 230V, 50/60 Hz	10 amps, 230V, 50/60 Hz AC	–	Standard: 14 amps, 115V, 50/60 Hz AC Optional: 7 amps, 230V, 50/60 Hz
POWER SUPPLY CORD	37', 14-3	37', 14-3	–	37', 14-3
AIR REQUIREMENTS	–	–	Minimum 50 PSI at 35 CFM, Maximum 90 PSI at 50 CFM	–
AIR LINE	–	–	1/2" I.D. or larger	–
STATIC WATER LIFT	66"	66"	170" at 90 PSI	50"
AIR DISPLACEMENT	180 CFM	245 CFM	125 CFM at 90 PSI	270 CFM
FILTRATION	15 microns polypropylene and 15 microns Dacron	15 microns polypropylene and 15 microns Dacron	15 microns polypropylene and 15 microns Dacron	15 microns polypropylene and 15 microns Dacron
TANK	15 gallons stainless steel tank, or 30 or 55 gallons bonderized steel drum	15 gallons stainless steel tank, or 30 or 55 gallons bonderized steel drum	15 gallons stainless steel tank, or 30 or 55 gallons bonderized steel drum	15 or 20 gallons stainless steel tank, or 30 or 55 gallons bonderized steel drum
DRY CAPACITY	14 gallons* (stainless steel tank)	14 gallons* (stainless steel tank)	14 gallons* (stainless steel tank)	20 gallons** (20 gal stainless steel tank)
WET CAPACITY	10 gallons* (stainless steel tank)	10 gallons* (stainless steel tank)	10 gallons* (stainless steel tank)	–
NOISE LEVEL	74 dBA	78 dBA	84 dBA	78 dBA
SPECIAL FEATURES	–	–	Air-powered	Polyethylene tank liner Disposable collection bag (20 or 30 gal)
DIMENSIONS	15" diameter tank x 36" high (VAC-2-15SS)	15" diameter tank x 36" high (VAC-3A-15SS)	15" diameter tank x 36" high (AV-1200-15SS)	15" diameter tank x 48" high (GTC-540-20SS)
WEIGHT	25 lbs (head only) and 66 lbs (VAC-2-15SS)	29 lbs (head only) and 70 lbs (VAC-3A-15SS)	17 lbs (head only) and 58 lbs (AV-1200-15SS)	25 lbs (head only) and 70 lbs (GTC-540-20SS)
ACCESSORIES/PRICES	See page 124	See page 124	See page 125	See page 21

* Dry/wet capacities shown for 15 gallon setup. Larger tank sizes will differ.
 ** Dry capacity shown for 20 gallon setup. Smaller and larger tank sizes will differ.

INDUSTRIAL VACUUMS COMPARISON CHART



PART NUMBER	DP-E1	DP-E1H	DV-M2	DV-E2
MOTOR(S)	Single	Single	Twin	Twin
MOTOR POWER	1.5	1.5	2.7 HP (total)	2.7 HP (total)
INPUT POWER	7.5 Amps, 120 V, 60 Hz AC	7.5 Amps, 120 V, 60 Hz AC	15 amps, 115V, 50/60 Hz AC	15 amps, 115V, 50/60 Hz AC
POWER SUPPLY CORD	30' (9.15m), 14-4	30' (9.15m), 14-4	30', 14-3	30', 14-3
AIR REQUIREMENTS	—	—	—	—
AIR LINE	—	—	—	—
STATIC WATER LIFT	75" (1.9m)	75" (1.9m)	90"	90"
AIR DISPLACEMENT	96 CFM	96 CFM	224 CFM	224 CFM
FILTRATION	Standard Filters 3.0 micron	Standard Filters 3.0 micron HEPA: 0.3 microns	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA
TANK	4 gal (12 liters)	4 gal (12 liters)	12 gallons bonderized steel	27 gallons bonderized steel
DRY CAPACITY	4 gallons	4 gallons	12 gallons	27 gallons
WET CAPACITY	4 gallons	4 gallons	—	26 gallons
NOISE LEVEL	70db	70db	75 dBA	76 dBA
SPECIAL FEATURES			External filter shaker Roll-out tank	External filter shaker Roll-out tank
DIMENSIONS	38.75" high x 15.75" wide x 17.25" deep	38.75" high x 15.75" wide x 17.25" deep	15" diameter tank x 50" high	20 1/2" diameter tank x 60" high
WEIGHT	42 lbs (19kg)	42 lbs (19kg)	100 lbs	175 lbs
ACCESSORIES/PRICES	See page 123	See page 123	See page 126	See page 127

* with DA-CAGE-13 option

INDUSTRIAL VACUUMS COMPARISON CHART



PART NUMBER	DV-E3	DV-RV2	DV-RV3
MOTOR(S)	Triple	Twin	Triple
MOTOR POWER	4.6 HP (total)	2.7 HP (total)	4.6 HP (total)
INPUT POWER	Standard: 13 amps, 230V, 50/60 Hz AC Optional: 22.5 amps, 115V, 50/60 Hz	15 amps, 115V, 50/60 Hz AC	Standard: 13 amps, 230V, 50/60 Hz AC Optional: 22.5 amps, 115V, 50/60 Hz
POWER SUPPLY CORD	30', 14-3	30', 14-3	30', 14-3
AIR REQUIREMENTS	—	—	—
AIR LINE	—	—	—
STATIC WATER LIFT	90"	90"	90"
AIR DISPLACEMENT	353 CFM	224 CFM	353 CFM
FILTRATION	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA
TANK	27 gallons bonderized steel	16 gallons bonderized steel	16 gallons bonderized steel
DRY CAPACITY	27 gallons	16 gallons	16 gallons
WET CAPACITY	26 gallons	—	—
NOISE LEVEL	78 dBA	76 dBA	78 dBA
SPECIAL FEATURES	External filter shaker Roll-out tank	Front mounted floor tool; External filter shaker; Roll-out tank	Front mounted floor tool; External filter shaker; Roll-out tank
DIMENSIONS	20 1/2" diameter tank x 60" high	20 1/2" diameter tank x 49" high	20 1/2" diameter tank x 49" high
WEIGHT	180 lbs	140 lbs	145 lbs
ACCESSORIES/PRICES	See page 127	See page 128	See page 128

* with DA-CAGE-13 option

EXPLOSION PROOF VACUUMS

COMPARISON CHART



PART NUMBER	VAC-EX-120-9-SS	VAC-EX-120-5-SS	DV-AV-EP	DV-AV9-EX
MOTOR(S)	Single	Single	—	—
MOTOR POWER	1.6 HP	1.6 HP	—	—
INPUT POWER	10.5 amps, 115V, 60Hz	10.5 amps, 120V, 60Hz	—	—
POWER SUPPLY CORD	35'	35'	—	—
AIR REQUIREMENTS	—	—	Minimum: 50 PSI at 35 CFM, Maximum: 90 PSI at 50 CFM	Minimum: 50 PSI at 35 CFM, Maximum: 90 PSI at 50 CFM
AIR LINE	—	—	1/2" I.D. or larger	1/2" I.D. or larger
STATIC WATER LIFT	105"	105"	160" at 90 PSI and 50 CFM	160" at 90 PSI and 50 CFM
AIR DISPLACEMENT	110 CFM	110 CFM	125 CFM at 90 PSI and 50 CFM	125 CFM at 90 PSI and 50 CFM
FILTRATION	0.3 microns HEPA 99.99%	0.3 microns HEPA 99.99%	1 micron anti-static pocket	1 micron anti-static pocket and 0.3 microns HEPA
TANK	9 gallons stainless steel	5 gallons stainless steel	27 gallons stainless steel	12 gallons stainless steel
DRY CAPACITY	9 gallons	5 gallons	23 gallons	10 gallons
WET CAPACITY	—	—	—	—
NOISE LEVEL	72 dB	72 dB	74 dBA	76 dBA
SPECIAL FEATURES	Certified explosion proof; Static dissipating tool kit included	Certified explosion proof; Static dissipating tool kit included	Air-powered; External filter shaker; Roll-out tank	Air-powered; External filter shaker; External filter cleaner
DIMENSIONS (HxWxL)	50" high x 19.5" wide x 26.5" deep	39" high x 19.5" wide x 19.5" deep	20 1/2" diameter tank x 64" high	15" diameter tank x 51" high
WEIGHT	90 lbs	54 lbs	132 lbs	97 lbs
ACCESSORIES/PRICES	See page 129	See page 130	See page 131	See page 132

EXPLOSION PROOF AND CONTINUOUS DUTY VACUUM

COMPARISON CHART



PART NUMBER	VAC-EX-120-25SS	VAC-EX-AV-25SS	DV-SV
MOTOR(S)	Single	–	Single
MOTOR POWER	1.3 HP	–	2.5 HP
INPUT POWER	9 amps, 120V, 60 Hz	–	Standard: 8 amps, 230V, 50/60 Hz AC, three phase; Optional: 3.5 amps, 460V, 50/60 Hz AC, three phase
POWER SUPPLY CORD	40', 14-3	–	16', 14-4
AIR REQUIREMENTS	–	80 PSI at 40 CFM	–
AIR LINE	–	1/2" I.D. or larger	–
STATIC WATER LIFT	70"	116" at 80 PSI and 40 CFM	108"
AIR DISPLACEMENT	133 CFM	106 CFM at 80 PSI and 40 CFM	136 CFM
FILTRATION	HEPA 99.995% at 0.3 microns	HEPA 99.995% at 0.3 microns	1 micron polyester pocket
TANK	25 gallons stainless steel	25 gallons stainless steel	6 gallons stainless steel
DRY CAPACITY	16 gallons	16 gallons	4 gallons
WET CAPACITY	17 gallons	17 gallons	–
NOISE LEVEL	75 dBA	70 dBA	70 dBA
SPECIAL FEATURES	Certified Explosion proof tilt tank	Certified Explosion proof tilt tank	Continuous duty blower motor; Filter cleaning feature, Stationary
DIMENSIONS	43" high x 27" wide x 27" deep	46" high x 27" wide x 30" deep	33" high x 28" wide x 17.5" deep
WEIGHT	100 lbs	78 lbs	98 lbs
ACCESSORIES/PRICES	See page 133	See page 134	See page 135

INDUSTRIAL CONTINUOUS DUTY VACUUMS

COMPARISON CHART



PART NUMBER	DV-CD	DV-Z75	DV-CD4-FIXED
MOTOR(S)	Single	Single	Single
MOTOR POWER	3.5 HP	4.5 HP	4.5 HP
INPUT POWER	Standard: 10 amps, 230V, 50/60 Hz AC, three phase; Optional: 5 amps, 460V, 50/60 Hz, three phase	Standard: 14 amps, 230V, 50/60 Hz AC, three phase; Optional: 7 amps, 460V, 50/60 Hz, three phase	Standard: 14 amps, 230V, 50/60 Hz AC, three phase; Optional: 7 amps, 460V, 50/60 Hz, three phase
POWER SUPPLY CORD	30', 14-4	30', 14-4	30', 14-4
AIR REQUIREMENTS	—	—	—
AIR LINE	—	—	—
STATIC WATER LIFT	118"	100"	100"
AIR DISPLACEMENT	176 CFM	217 CFM	217 CFM
FILTRATION	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA
TANK	9 gallons bonderized steel	27 gallons bonderized steel	20 gallons bonderized steel
DRY CAPACITY	9 gallons	27 gallons	20 gallons
WET CAPACITY	—	26 gallons	—
NOISE LEVEL	70 dBA	77 dBA	77 dBA
SPECIAL FEATURES	Continuous dry blower motor; External filter shaker; Roll-out tank	Continuous dry blower motor; External filter shaker; Roll-out tank	Continuous duty blower motor; External filter shaker; Auto dump; Wall mounted
DIMENSIONS	45" high x 19" wide x 36" deep	20 1/2" diameter tank x 63" high	20 1/2" diameter tank x 90" high
WEIGHT	185 lbs	275 lbs	185 lbs
ACCESSORIES/PRICES	See page 136	See page 137	See page 138

* with DA-CAGE-13 option

INDUSTRIAL HEAVY DUTY VACUUMS

COMPARISON CHART



PART NUMBER	DV-CV8.5	DV-CV13	DV-2-MET	DV-CNC
MOTOR(S)	Single	Single	Twin	Single
MOTOR POWER	8.5 HP	13 HP	2.7 HP (total)	2.7 HP
INPUT POWER		30 amps, 460V, 50/60 Hz AC, three phase	15 amps, 115V, 50/60 Hz AC	Standard: 15 amps, 115V, 50/60 Hz AC
POWER SUPPLY CORD	30', 14-4	30', 12-4	30', 14-3	30', 14-3
AIR REQUIREMENTS	—	—	—	—
AIR LINE	—	—	—	—
STATIC WATER LIFT	140"	92"	90"	90"
AIR DISPLACEMENT	353 CFM	518 CFM	224 CFM	224 CFM
FILTRATION	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA	0.05" metal chip basket	Standard: 0.05" metal chip basket; Optional: 300 microns polypropylene
TANK	27 gallons bonderized steel	27 gallons bonderized steel	27 gallons bonderized steel	27 gallons bonderized steel
DRY CAPACITY	27 gallons	27 gallons	11 gallons	11 gallons
WET CAPACITY	26 gallons	26 gallons	27 gallons	27 gallons
NOISE LEVEL	76 dBA	78 dBA	76 dBA	75 dBA
SPECIAL FEATURES	Continuous dry blower motor; External filter shaker; Roll-out tank	Continuous dry blower motor; External filter shaker; Roll-out tank	Tangential intake Chip collection basket	Tangential intake; Chip collection basket; External pump
DIMENSIONS (HxWxD)	60" x 25" x 44"	69" x 25" x 55"	20 1/2" diameter tank x 44" high	20 1/2" diameter tank x 52" high
WEIGHT	285 lbs	395 lbs	150 lbs	110 lbs
ACCESSORIES/PRICES	See page 139	See page 140	See page 141	See page 142
REVERSE PUMP-OUT SYSTEM	—	—	—	40 GPM

* with DA-CAGE-13 option

* with DA-CAGE-13 option

INDUSTRIAL CHIPMASTER® VACUUMS

COMPARISON CHART



PART NUMBER	DV-CM	DV-CM4	DV-CM7.5-TILT
MOTOR(S)	Triple	Single	Single
MOTOR POWER	4.5 HP	4.6 HP	6.5 HP
INPUT POWER	Standard: 13 amps, 230 V, 50/60 Hz AC	Standard: 13 amps, 230 V, 50/60 Hz AC, three phase Optional: 7 amps, 460 V, 50/60 Hz, three phase	10.3 amps, 460V, 50/60 Hz AC, three phase
POWER SUPPLY CORD	30', 14-3	30', 14-4	30', 14-4
AIR REQUIREMENTS			—
AIR LINE			—
STATIC WATER LIFT	90"	100"	160"
AIR DISPLACEMENT	353 CFM	217 CFM	170 CFM
FILTRATION	Standard: 0.05" metal chip basket and 300 microns polypropylene	Standard: 0.05" metal chip basket and 300 microns polypropylene	Standard: 0.05" metal chip basket; Optional: 300 microns polypropylene
TANK	66 gallons bonderized steel	66 gallons bonderized steel	105 gallons bonderized steel
DRY CAPACITY	22 gallons	22 gallons	11 gallons
WET CAPACITY	66 gallons	66 gallons	105 gallons
NOISE LEVEL	78 dBA	78 dBA	78 dBA
SPECIAL FEATURES	—	—	Vertical intake; Chip collection basket; External pump; Tilt-tank
DIMENSIONS	46" high x 22" wide x 44" deep	56" high x 22" wide x 44" deep	75" high x 22" wide x 44" deep
WEIGHT	220 lbs	260 lbs	395 lbs
ACCESSORIES/PRICES	See page 143	See page 143	See page 144
REVERSE PUMP-OUT SYSTEM	—	—	50 GPM

INDUSTRIAL BACKPACK VACUUMS

COMPARISON CHART



PART NUMBER	BPV-125	BPV-125H	EV-30H
MOTOR(S)	Single	Single	Single
MOTOR POWER	1.25 HP	1.25 HP	1.6 HP
INPUT POWER	Standard: 10.5 amps, 115V, 50/60 Hz	Standard: 10.5 amps, 115V, 50/60 Hz	Standard: 10 amps, 115V, 50/60 Hz AC; Optional: 5 amps, 230V, 50/60 Hz
POWER SUPPLY CORD	45'	45'	27', 16-3
AIR REQUIREMENTS	—	—	—
AIR LINE	—	—	—
STATIC WATER LIFT	125"	125"	90"
AIR DISPLACEMENT	53 CFM	53 CFM	115 CFM
FILTRATION	1 micron paper	1 micron paper and 0.3 microns HEPA	5 microns paper, 2 microns paper and 0.3 microns HEPA
TANK	1.5 gallons	1.5 gallons	10.6 gallons polished steel
DRY CAPACITY	0.87 gallon	0.87 gallon	3.2 gallons
WET CAPACITY	—	—	—
NOISE LEVEL	65 dBA	65 dBA	78 dBA
SPECIAL FEATURES	Backpack	Backpack	HEPA filter Disposable collection bag
DIMENSIONS	20" high x 12" wide x 14" deep	20" high x 12" wide x 14" deep	13" diameter tank x 38" high
WEIGHT	10.6 lbs	11 lbs	36 lbs
ACCESSORIES/PRICES	See page 146	See page 146	See page 147

INDUSTRIAL HEPA VACUUMS

COMPARISON CHART



PART NUMBER	VAC-2-HEPA	DV-3-SSH	DV-AH	DV-802WD
MOTOR(S)	Twin	Triple	—	Single
MOTOR POWER	2.7 HP (total)	3 HP (total)	—	6 HP
INPUT POWER	Standard: 13 amps, 115V, 50/60 Hz AC; Optional: 6.5 amps, 230V, 50/60 Hz	18.2 amps, 115V, 50/60 Hz AC	—	17 amps, 115V, 50/60 Hz
POWER SUPPLY CORD	37', 14-3	30', 12-3	—	30', 10-3
AIR REQUIREMENTS	—	—	Minimum 50 PSI at 35 CFM, Maximum 90 PSI at 50 CFM	—
AIR LINE	—	—	1/2" I.D. or larger	—
STATIC WATER LIFT	66"	81"	160" at 90 PSI	82"
AIR DISPLACEMENT	150 CFM	286 CFM	125 CFM at 90 PSI	144 CFM
FILTRATION	5 microns paper and 0.3 microns HEPA	3 microns polyester pocket and 0.3 microns HEPA	1 micron anti-static pocket and 0.3 microns HEPA	Standard: 300 micron PPL anti-foam wet filter HEPA: .18 micron
TANK	20 gallons stainless steel	16 gallons stainless steel	12 gallons bonderized steel	26 gallons
DRY CAPACITY	5 gallons	16 gallons	12 gallons	—
WET CAPACITY	12 gallons	—	—	26 gallons
NOISE LEVEL	74 dBA	78 dBA	76 dBA	78dB
SPECIAL FEATURES	HEPA filter Disposable collection bag	HEPA filter Detachable roll-out collection tank	Air-powered; HEPA filter; External filter shaker; Roll-out tank	79 GPM Integrated pump out feature 30 ft pump out hose
DIMENSIONS	15" diameter tank x 40" high	20 1/2" diameter tank x 49" high	15" diameter tank x 51" high	47" high x 19" wide x 23" deep
WEIGHT	64 lbs	145 lbs	97 lbs	108 lbs
ACCESSORIES/PRICES	See page 148	See page 149	See page 150	See page 145

MAKE QUICK WORK OF BIG SPILLS



EV-60-P
Easy In, Easy Out

The internal pump in the EV-60-P allows for controlled discharge of liquids, giving you the option to drain the recovery tank during operation or pump it out later. For added versatility, independent motor switches enable you to run the unit with one motor or two, depending on your efficiency or power requirements. With the EV-60-P, the choice is always yours and you're in control!



EV-60-P: Commercial Pump-Out Wet Vacuum, 115V, including 20.6 gallon stainless steel tank, internal pump, handles, wheels and casters, 8 1/2' vinyl crushproof hose, three piece 52" wand, 16" squeegee floor tool, and 8' vinyl discharge hose

OPTIONAL

EV-RV-W: Roll-Vac Attachment with Squeegee.....

8010: Additional/Replacement Discharge Hose, up to 100' long (specify size)

FEATURES

- Internal pump
- Two heavy-duty motors
- Independent motor switches
- Stainless steel tank
- Liquid shut-off
- Multiple cleaning tools
- Includes hose, wand and tools



EV-60-P	
Motor Power	2 HP (total)
Input Power	Standard: 15 amps, 115V, 50/60 Hz Optional: 8 amps, 230V, 50/60 Hz
Power Supply Cord	27', 14-3
Static Water Lift	82"
Air Displacement	120 CFM
Filtration	None (wet pick-up only)
Reverse Pump-out System	48 GPM
Tank	20.6 gallons stainless steel
Wet Capacity	11 gallons
Noise Level	79 dBA
Dimensions	17" diameter tank x 38" high
Weight	69 lbs

HIGH PERFORMANCE - LOW WALLET IMPACT



EV-30 Economical and Effective

Look no further than the EV-30 for an economical wet/dry vacuum that performs under everyday use. This commercial unit comes with a reusable filter to save you even more money. Its powerful motor and durable construction make it a perfect shop workhorse for a variety of cleanup situations.

A single stainless steel tank handles collection duties for both dry debris and liquid recovery. With four rugged casters, this highly maneuverable unit rolls easily wherever you need to take it.

EV-30: Commercial Wet-Dry Vacuum, including filter, 8.4 gallon stainless steel tank, casters, 8 1/2' vinyl crushproof hose, three piece 52" wand, 16" floor brush, 16" squeegee floor tool, 3" dusting brush and 9 1/2" crevice tool

OPTIONAL FOR EV-60-T

EV-RV-D: Roll-Vac Attachment with Brush.....

EV-RV-W: Roll-Vac Attachment with Squeegee

EV-60-T Functionality First

Thanks to the integrated tilt bar on this commercial wet-dry vacuum, unloading its voluminous 20.6 gallon tank is a simple task. Twin motors with independent switches enable you to run it on one or both motors to suit your needs. It also has a liquid shutoff so you don't have to worry about overflow.

With strong suction and a wide assortment of attachments, the EV-60-T is great as an all-purpose shop vac or as a dedicated unit for your specialty jobs.

EV-60-T: Commercial Tilt Wet-Dry Vacuum, including filter, 20.6 gallon stainless steel tank, tilt bar, handles, wheels and casters, 8 1/2' vinyl crushproof hose, three piece 52" wand, 16" floor brush, 16" squeegee floor tool, 3" dusting brush, and 9 1/2" crevice tool.....

FEATURES

- Tilt bar for easy dumping (EV-60-T)
- Two heavy-duty motors (EV-60-T)
- Independent motor switches (EV-60-T)
- Stainless steel tank
- Liquid shut-off
- Reusable filter
- Includes hose, wand and tools

REPLACEMENT FILTERS

EV-30-FILTER: Polyester Filter, 15 microns

EV-60-FILTER: Polyester Filter, 15 microns



	EV-30	EV-60-T
Motor Power	1.6 HP	2 HP (total)
Input Power	Standard: 10 amps, 115V, 60 Hz AC Optional: 5 amps, 230V, 50 Hz	Standard: 15 amps, 115V, 50/60 Hz Optional: 8 amps, 230V, 50/60 Hz
Power Supply Cord	27', 16-3	27', 14-3
Static Water Lift	85"	82"
Air Displacement	90 CFM	120 CFM
Filtration	15 microns polyester	15 microns polyester
Tank	8.4 gallons stainless steel	20.6 gallons stainless steel
Dry Capacity	5 gallons	14 gallons
Wet Capacity	5.8 gallons	12 gallons
Noise Level	78 dBA	79 dBA
Dimensions	13" diameter tank x 28" high	17" diameter tank x 38" high
Weight	22 lbs	53 lbs

INDISPENSABLE COMPACT HEPA INDUSTRIAL VACUUM



DP-E1 & DP-E1-H The Mighty Mini Industrial Vacuum That Delivers!

The DP-E1-H Compact HEPA Industrial Vacuum is built tough to withstand daily harsh industrial applications while being compact and powerful simultaneously. The vacuum is compact and mighty, and it doesn't skimp on features like a detachable collection tank, multi-stage HEPA filtration (choose HEPA model), and a complete accessory package to handle most daily cleanup needs. The DP-E1-H industrial vacuum offers outstanding dry performance while handling minor wet pickup of saturated material. The machine boasts a powerful motor, producing 75" of lift and 96 CFM. The HEPA model features a true HEPA filtration system that delivers 99.97% filtration at 0.3 microns!

Don't need HEPA? The DP-E1 models give you powerful wet/dry pickup performance, accessories, and standard, non-HEPA filtering.

	DP-E1	DP-E1-H
Motor Power	1.5 HP	1.5 HP
Input Power	7.5 amps, 120V, 60 Hz AC	7.5 amps, 120V, 60 Hz AC
Air Flow	107 CFM	107 CFM
Water Lift	75"	75"
Noise Level	70 db	70 db
Filter	3.0 micron	0.3 micron, HEPA
Capacity	4 gallons	4 gallons
Weight	42 lbs	43 lbs

FEATURES

- Ergonomic Design
- Lightweight
- Easy to Use
- Steel Constructed
- Includes Accessory Kit
- 0.3 Micron HEPA Filter (on HEPA model only)
- Detachable Collection Drum
- External Filter Shaker

DP-E1: Vacuum & Accesories 115V 50/60hz.....

DP-E1-H: HEPA Vacuum & Accesories 115V 50/60hz.....

REPLACEMENT FILTERS



DP-E1-106
Standard 3.0 micron
12 pocket filter



DP-E1-107
0.3 Micron
HEPA filter

DOUBLE YOUR PERFORMANCE

WITH TWIN MOTORS



VAC-2 Increased Suction

The VAC-2 features dual-motors for increased suction. Its power and versatility make it an ideal choice for a wide range of general shop cleanup tasks, from liquid recovery to picking up metal shavings. With specially designed adapter rings, the VAC-2 is compatible with 15 gallon tanks or with 30 or 55 gallon drums to suit the size of the cleanup jobs you encounter.

A wide array of options and configurations are also available to suit your unique applications.

Note: Available with three motor and 230V configuration, call for VAC-3A pricing.

FEATURES

- Two heavy-duty motors
- Exhaust muffler
- Three tank sizes
- Liquid shut-off
- Metal deflector
- Reusable filters
- 1 1/2" or 2" hoses

ACCESSORIES

VAC-KIT-9: 1 1/2" Industrial Vacuum Accessory Kit: 10' Neoprene Wire Reinforced Hose, 54" Double Bend Wand, 54" Extension Tube, 5' Extension Tube, 14" Nylon Floor Brush, 14" Squeegee Floor Tool, 14" Rough Surface Fiber Shod Floor Tool, 8" Wall and Overhead Brush, and 27" Steel Crevice Tool.....

DUMP VALVE (FACTORY INSTALLED)

DDV-100M: Full Flow Ball Valve, 1"

DDV-E90: Elbow, 90°

DDV-675: Garden Hose Connector

STORAGE POUCH

VAC-TOOL-TOTE: Durabond Tool Storage Pouch.

REPLACEMENT FILTERS

GTC-175: Polypropylene Filter, 15 microns.....

GTC-176: Dacron Filter, 15 microns

DISCHARGE PUMP

The VAC-2-55-DD Industrial Vacuum is available with a 1/3 HP, 45 GPM, stainless steel internal pump for discharging recovered liquids.

VAC-2-55-PUMP: Same as VAC-2-55-DD, plus internal pump, discharge port and hose



VAC-2-15SS

VAC-2-30-DD

VAC-2-55-DD



CE CERTIFICATION ONLY APPLIES TO VAC-2A 230V MODEL.

VAC-2-15SS: Industrial Wet-Dry Vacuum, including filters, 15 gallon stainless steel tank, handles, wheels and casters.....

VAC-2-30*: Industrial Wet-Dry Vacuum, including filters and 18"-20" diameter drum adapter ring (no drum).....

VAC-2-30DD: Same as VAC-2-30, plus 30 gallon bonderized steel drum and dolly.....

VAC-2-55*: Industrial Wet-Dry Vacuum, including filters and 22"-24" diameter drum adapter ring (no drum).....

VAC-2-55DD: Same as VAC-2-55, plus 55 gallon bonderized steel drum and dolly.....

**Note: Fits any standard drum 30 or 55 gallon depending on model.*

Note: Vacuums do not include accessories. Order VAC-KIT-9, also shown on page 151, or individual accessories shown on pages 151-159.

VAC-2	
Motor Power	2.7 HP (total)
Input Power	Standard: 13 amps, 115V, 50/60 Hz AC Optional: 6.5 amps, 230V, 50/60 Hz
Power Supply Cord	37', 14-3
Static Water Lift	66"
Air Displacement	180 CFM
Filtration	15 microns polypropylene and 15 microns Dacron
Tank/Drum	15 gallons stainless steel tank, or 30 or 55 gallons bonderized steel drum
Dry Capacity	14 gallons (stainless steel tank)
Wet Capacity	10 gallons (stainless steel tank)
Noise Level	74 dBA
Dimensions	15" diameter tank x 36" high (VAC-2-15SS)
Weight	25 lbs (head only) and 66 lbs (VAC-2-15SS)

THIS AIR VACUUM DOESN'T SKIMP ON POWER



AV-1200 Safe and Powerful

For situations when electric power is unavailable or prohibited, the Air-powered AV-1200 is the preferred choice. Maintenance departments all over count on this dependable vacuum.

With the ability to devour 45 gallons per minute, it handles all your high-volume liquid recovery needs. From machine oil to coolant and metal chips to fine powders, no matter what your clean up entails, the AV-1200 is up to the task.

FEATURES

- Air-powered
- No moving parts
- Three tank sizes
- Liquid shut-off
- Metal deflector
- Reusable filters
- 1 1/2" or 2" hoses

AV-1200-15SS: Air-powered Wet-Dry Vacuum, including filters, 15 gallon stainless steel tank, handles, wheels and casters

AV-1200-30*: Air-powered Wet-Dry Vacuum, including filters and 18"-20" diameter drum adapter ring (no drum).....

AV-1200-30-DD: Same as AV-1200-30, plus 30 gallon bonderized steel drum and dolly

AV-1200-55*: Air-powered Wet-Dry Vacuum, including filters and 22"-24" diameter drum adapter ring (no drum).....

AV-1200-55-DD: Same as AV-1200-55, plus 55 gallon bonderized steel drum and dolly

**Note: Fits any standard drum 30 or 55 gallon depending on model.*

Note: Vacuums do not include accessories. Order VAC-KIT-9, also shown on page 151, or individual accessories shown on pages 151-159.



ACCESSORIES

VAC-KIT-9-G: 1 1/2" Grounded Industrial Vacuum Accessory Kit: 15' Neoprene Wire Reinforced Hose with Grounding Wire, 54" Double Bend Wand, 54" Extension Tube, 5' Extension Tube, 14" Nylon Floor Brush, 14" Squeegee Floor Tool, 14" Rough Surface Fiber Shod Floor Tool, 8" Wall and Overhead Brush, and 27" Steel Crevice Tool

DUMP VALVE (FACTORY INSTALLED)

DDV-100M: Full Flow Ball Valve, 1"

DDV-E90: Elbow, 90°

DDV-675: Garden Hose Connector.....

STORAGE POUCH

VAC-TOOL-TOTE: Durabond Tool Storage Pouch.

REPLACEMENT FILTERS

GTC-175: Polypropylene Filter, 15 microns.....

GTC-176: Dacron Filter, 15 microns



AV-1200

Air Requirements	Minimum 50 PSI at 35 CFM, Maximum 90 PSI at 50 CFM
Air Line	1/2" I.D. or larger
Static Water Lift	170" at 90 PSI
Air Displacement	125 CFM at 90 PSI
Filtration	15 microns polypropylene and 15 microns Dacron
Tank/Drum	15 gallons stainless steel tank, or 30 or 55 gallons bonderized steel drum
Dry Capacity	14 gallons (stainless steel tank)
Wet Capacity	10 gallons (stainless steel tank)
Noise Level	84 dBA
Dimensions	15" diameter tank x 36" high (AV-1200-15SS)
Weight	25 lbs (head only) and 66 lbs (VAC-2-15SS)

THE ULTIMATE WORKHORSE DUST HOG



DV-M2 Compact and Powerful

EXTREME-DUTY
AND ECONOMICAL

Now you can enjoy the same features as our extreme-duty industrial vacuums at an economical price. The DV-M2 uses 21.53 square feet of filter material that is pulled and pleated into pockets, drastically increasing the surface area of the filter and providing maximum filtration of fine particles.

It's perfect for manufacturing, powder coating and many other industrial applications.

DV-M2: Industrial Dry Vacuum, including filter, external filter shaker, 12 gallon detachable tank, handles, and casters.....

Note: Vacuums do not include accessories. Order DA-KIT-D or individual accessories shown on pages 151-159.

REPLACEMENT FILTERS

DA-PF-16A: Anti-Static Pocket Filter, 1 micron

OPTIONAL FILTERS

DA-HF: HEPA Filter, 0.3 microns

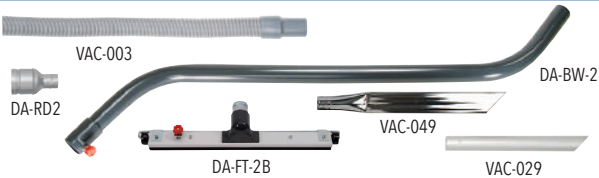
DV-M2	
Motor Power	2.7 HP (total)
Input Power	15 amps, 115V, 50/60 Hz AC
Power Supply Cord	30', 14-3
Static Water Lift	90"
Air Displacement	224 CFM
Filtration	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA
Tank	12 gallons bonderized steel
Dry Capacity	12 gallons
Noise Level	75 dBA
Dimensions	15" diameter tank x 50" high
Weight	100 lbs



FEATURES

- Two heavy-duty motors
- Detachable roll-out collection tank
- External filter shaker
- Reusable pocket filter
- 1 1/2", 2" or 3" hoses (depending on moisture content)
- Multiple cleaning tools

VACUUM ACCESSORY KITS



DA-KIT-D: 2" Dry DV Vacuum Accessory Kit: 10' Vinyl Crushproof Hose with Hose Cuff, Hose Adapter for connecting DV Vacuums to 2" hoses, 54" Double Bend Wand, 21" Floor Tool, 18" Bulk Pickup Nozzle and 24" Steel Crevice Tool.....

POWER AND CAPACITY LOOK NO FURTHER!



DV-E2 and DV-E3 Power Plus Volume

In either the twin or triple-motor configuration, you can be sure that this heavy-duty vacuum will handle the heavy lifting. With a whopping 4.6 HP for the DV-E3 model, even heavy metal shavings and concrete particles are easily devoured.

An advanced filtration system keeps your environment dirt and dust free, and an integrated tool caddy holds all of your attachments close at hand for every situation you're likely to encounter. Plus, the large capacity collection tank is fully detachable, enabling you to roll it away from under the vacuum for easy handling.

FEATURES

- Tool basket
- 1 1/2", 2" or 3" hoses
- External filter shaker
- Reusable pocket filter
- Detachable roll-out collection tank
- Two (DV-E2) or three (DV-E3) heavy-duty motors

DV-E2: Industrial Wet-Dry Vacuum, including filter, external filter shaker, 27 gallon detachable tank, handles, and casters

DV-E3: Industrial Wet-Dry Vacuum, including filter, external filter shaker, 27 gallon detachable tank, handles, and casters

Note: Vacuums do not include accessories. Order DA-KIT-D, DA-KIT-W or individual accessories shown on page 151-159.

REPLACEMENT FILTERS

DA-AH-PF: Anti-Static Pocket Filter, 1 micron.....

REPLACEMENT FILTERS

SEE PAGES 157-159

	DV-E2	DV-E3
Motor Power	2.7 HP (total)	4.6 HP (total)
Input Power	15 amps, 115V, 50/60 Hz AC	Standard: 13 amps, 230V, 50/60 Hz AC
Power Supply Cord	30', 14-3	30', 14-3
Static Water Lift	90"	90"
Air Displacement	224 CFM	353 CFM
Filtration	Standard: 1 micron anti-static pocket	Standard: 1 micron anti-static pocket
Tank	27 gallons bonderized steel	27 gallons bonderized steel
Dry Capacity	27 gallons	27 gallons
Wet Capacity	26 gallons	26 gallons
Noise Level	76 dBA	78 dBA
Dimensions	20 1/2" diameter tank x 60" high	20 1/2" diameter tank x 60" high
Weight	175 lbs	180 lbs

WALK-BEHIND DRY VACUUM FOR LARGE AREAS



NEW & IMPROVED - LARGER TANK!

DV-RV-2 & DV-RV-3 Superior Features

The twin and triple-motor DV-RV-2 and DV-RV-3 were specially designed to clean large warehouse floors and production spaces in short time. A 28" front mounted floor attachment spreads the suction power wide for extra efficient cleaning power, saving you time.

The unit also saves you money by converting to an all-purpose industrial vacuum by simply replacing the floor attachment with a conventional hose or accessory. For easy unloading of the 16 gallon collection tank, simply roll it out from under the vacuum unit.

DV-RV-2: Dry Roll-Vac Vacuum, including 28" front mounted floor attachment, filter, external filter shaker, 16 gallon detachable tank, handles, and casters

DV-RV-3: Dry Roll-Vac Vacuum, including 28" front mounted floor attachment, filter, external filter shaker, 16 gallon detachable tank, handles, and casters.....

Note: Vacuums do not include accessories. Order DA-KIT-D or individual accessories shown on pages 151-159.

	DV-RV2	DV-RV3
Motor Power	2.7 HP (total)	4.6 HP (total)
Input Power	15 amps, 115V, 50/60 Hz AC	Standard: 13 amps, 230V, 50/60 Hz AC; Optional: 22.5 amps, 115V, 50/60 Hz
Power Supply Cord	30', 14-3	30', 14-3
Static Water Lift	90"	90"
Air Displacement	224 CFM	353 CFM
Filtration	Standard: 1 micron polyester pocket; Optional: 0.3 microns HEPA	Standard: 1 micron polyester pocket; Optional: 0.3 microns HEPA
Tank	16 gallons bonderized steel	16 gallons bonderized steel
Dry Capacity	16 gallons	16 gallons
Noise Level	76 dBA	78 dBA
Dimensions	20 1/2" diameter tank x 49" high	20 1/2" diameter tank x 49" high
Weight	140 lbs	145 lbs

FEATURES

- 28" front mounted floor tool
- Two (DV-RV2) or three (DV-RV3) heavy-duty motors
- Detachable roll-out collection tank
- External filter shaker
- Reusable pocket filter
- 1 1/2", 2" or 3" hoses

REPLACEMENT FILTERS

DA-AH-PF: Polyester Pocket Filter, 1 micron.....

REPLACEMENT TOOLS

DA-RV-ATT-1: Bristle for floor attachment

DA-RV-ATT-2: Squeegee Blade for floor attachment.

VACUUM ACCESSORY KITS

DA-KIT-D: 2" Dry DV Vacuum Accessory Kit: 10' Vinyl Crushproof Hose with Hose Cuff, Hose Adapter for connecting DV Vacuums to 2" hoses, 54" Double Bend Wand, 21" Floor Tool, 18" Bulk Pickup Nozzle and 24" Steel Crevice Tool.....

PICK UP FINE PARTICLES - SAFE AND HASSLE-FREE VACUUM



PERFECT FOR BAKERIES
AND FOOD INDUSTRIES

**CERTIFIED FOR USE IN
HAZARDOUS LOCATIONS:**

- Class II, Division 2, Groups F & G



CERTIFIED ZONE 22 HAZARDOUS AREAS / DUST
GROUP IIIC (CONDUCTIVE DUSTS)

.....
Customer service is beyond super! After putting my orders online, they noticed my errors in size and reached out to double check before shipping out. - **Tim G**
.....

VAC-EX-120-9-SS Hassle-Free

Designed for light powders like flours, sugars, or additives, this 115V electric dry industrial vacuum is dust ignition protected (Class II, Division 2, Groups F&G) and ready to make quick work of cleanup in your plants and production environments.

Compact and powerful, this vacuum boasts a 9 gallon detachable collection tank for added productivity. Add the 99.99% at 0.3 microns HEPA filtration, a manual filter shaker, stainless steel construction, and this workhorse is ready to get your location clean quickly and safely.

FEATURES

- Electric 115V, 60Hz, 1.6HP
- Dust ignition protected
- HEPA filter included
- 99.99% at 0.3 microns
- 9 gallon capacity
- Stainless Steel tank
- Designed for the recovery of fine powders
- Complete static dissipating

VAC-EX-120-9-SS: Dry application, dust ignition protected industrial vacuum, 115-volt electric, including HEPA filters, 9 gallon static dissipating disposable collection bag, stainless steel tank with casters and 1 1/2" vacuum accessory kit

REPLACEMENT ACCESSORIES



VAC-EX-120-9-SS

Motor Power	1.6 HP
Input Power	10.2 amps, 115V, 60Hz
Power Supply Cord	35'
Static Water Lift	105"
Air Displacement	105 CFM
Filtration Standard	0.3 microns HEPA 99.99%
Dry Capacity	9 gallons
Noise Level	72 dB
Dimensions	50" high x 19.5" wide x 26.5" length
Weight	90 lbs

COMPACT AND POWERFUL VACUUM



**CERTIFIED FOR USE IN
HAZARDOUS LOCATIONS:**
• Class II, Division 2, Groups F & G



VAC-EX-120-5-SS Powerful. Compact.

Whether picking up flour or sugar, coal dust or cocoa, spent shell casings or black powder residue, the VAC-EX-120-5-SS is the perfect 120V solution for fine powder pickup.

Compact and powerful, this CSA certified dry pickup vacuum includes impressive features like HEPA filtration to 99.99% on 0.3 microns particles, 5 gallon capacity stainless steel tank and four swivel wheels. Includes everything needed to get to work quickly.

VAC-EX-120-5-SS: Dry application, dust ignition protected industrial vacuum, 120-volt electric, including HEPA filters, 5 gallon static dissipating disposable collection bag, stainless steel tank with casters and 1 1/2" vacuum accessory kit (shown below).....

VAC-EX-120-5-SS	
Motor Power	1.6 HP
Input Power	10.2 amps, 120V, 60Hz
Power Supply Cord	35'
Static Water Lift	105"
Air Displacement	105 CFM
Filtration Standard	0.3 microns HEPA 99.99%
Dry Capacity	5 gallons
Noise Level	72 dB
Dimensions	39" high x 19.5" wide x 19.5" length
Weight	54 lbs

FEATURES

- Electric 120V, 60Hz, 1.6HP
- Certified explosion proof/dust ignition proof
- HEPA filter included
- 99.99% on 0.3 microns
- 5 gallon capacity
- Stainless Steel tank
- Designed for the recovery of fine powders
- Complete static dissipating



REPLACEMENT COLLECTION BAGS

VAC-994-SD3: Static dissipating disposable collection bags (3 pack)

REPLACEMENT ACCESSORIES



SAFETY IS FIRST WITH THIS EXPLOSION PROOF VACUUM



**DESIGNED FOR USE
IN HAZARDOUS LOCATIONS:**

- Class I, Division 2 Groups A, B, C & D
- Class II, Division 2 Groups F & G

NEW & IMPROVED -
LARGER TANK!



FEATURES

- Air-powered
- Detachable roll-out collection tank
- External filter shaker
- Reusable pocket filter
- Tool basket

DV-AV-EP
State of the Art

Plants and facilities that contain flammable, combustible or hazardous materials require special equipment. With the Air-Powered DV-AV-EP Dry Vacuum, you will be fully prepared should you encounter such situations.

Risk-free operation is assured with a non-sparking stainless steel tank and anti-static 1 micron pocket filter. An external filter shaker saves time by keeping the filters clear so you don't have to, and a detachable collection tank enables you to empty its contents with minimal time and effort.

DV-AV-EP: Air-powered Dry Explosion Proof Vacuum, including grounding cable, anti-static filter, external filter shaker, 27 gallon non-sparking stainless steel detachable tank, handles, casters and tool basket
Note: Vacuum does not include accessories. Order DA-EP-KIT.

GROUNDING AIR SUPPLY HOSE

DV-AH-50: Grounded Air Supply Hose, 1/2" I.D. x 50' ...

REPLACEMENT FILTER

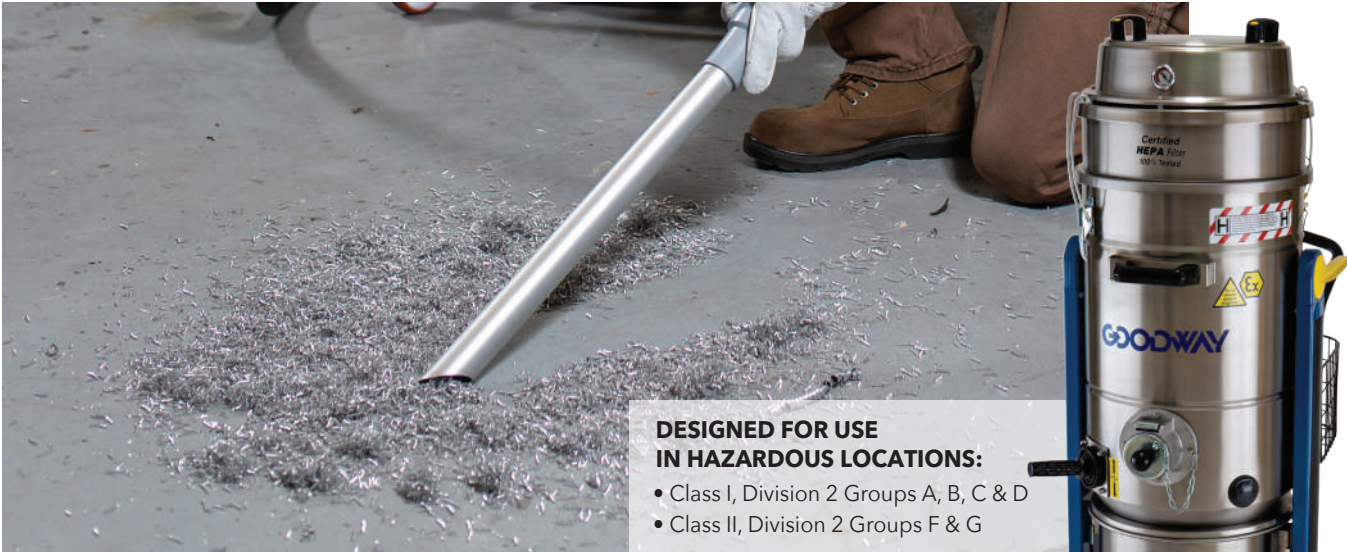
DA-AH-PF: Anti-Static Pocket Filter, 1 micron.....

DID YOU KNOW?

- Many materials can become combustible when they become powdered.
- Speak to your safety manager before purchasing vacuums.
- Before purchasing, match your specific material pickup needs to specific NEC divisions and classes.

DV-AV-EP	
Air Requirements	Minimum 50 PSI at 35 CFM, Maximum 90 PSI at 50 CFM
Air Line	1/2" I.D. or larger
Static Water Lift	160" at 90 PSI
Air Displacement	125 CFM at 90 PSI
Filtration	1 micron anti-static pocket
Tank	27 gallons stainless steel
Dry Capacity	23 gallons
Noise Level	74 dBA
Dimensions	20 1/2" diameter tank x 64" high
Weight	132 lbs

AIR-POWERED HEPA - SAFETY PERFORMANCE



DESIGNED FOR USE IN HAZARDOUS LOCATIONS:

- Class I, Division 2 Groups A, B, C & D
- Class II, Division 2 Groups F & G

DV-AV9-EX Safety First

Facilities with cleaning needs in explosive environments can depend on the compact DV-AV9-EX to safely get the job done. This UL Certified air-powered vacuum cleaner is fitted with a HEPA filter for capturing 99.99% of particles down to 0.3 microns and a 1-micron anti-static pocket pre-filter.

An external filter shaker and detachable 12-gallon collection tank completes its features.

DV-AV9-EX: Air-powered Dry Only Explosion Proof Vacuum, including anti-static grounded filters, external filter shaker, 12 gallon stainless steel detachable tank, and 4-wheel dolly

Note: Vacuums do not include accessories. Order DA-EP-KIT.

DV-AV9-EX	
Air Requirements	Minimum 50 PSI at 35 CFM, Maximum 90 PSI at 50 CFM
Air Line	1/2" I.D. or larger
Static Water Lift	160" at 90 PSI and 50 CFM
Air Displacement	125 CFM at 90 PSI and 50 CFM
Filtration	1 micron anti-static pocket and 0.3 microns HEPA
Tank	12 gallons stainless steel
Dry Capacity	10 gallons
Noise Level	76 dBA
Dimensions	15" diameter tank x 51" high
Weight	97 lbs



FEATURES

- Air-powered
- Large HEPA filter
- Detachable roll-out collection tank
- External filter shaker
- Completely grounded and safe

REPLACEMENT FILTER

DA-HF: HEPA Filter.....

DA-PF-16A: Anti-Static Pocket Filter, 1 micron

VACUUM KITS



DA-EP-KIT: 2" Grounded DV Vacuum Accessory Kit: 15' Neoprene Wire Reinforced Hose with Grounding Wire, Stainless Steel Hose Adapter for connecting DV Vacuums to 2" hoses, 56" Double Bend Wand, 18" Bulk Pickup Nozzle, 13" Aluminum Gulper Tool and 24" Aluminum Crevice Tool

SAFETY AND CONVENIENCE IN ONE MACHINE



DESIGNED FOR USE IN HAZARDOUS LOCATIONS:

- Class I, Division 1 Group D T3C
- Class II, Division 1 Groups E, F, G



VAC-EX-120-25SS

Even in hazardous conditions, the VAC-EX-120-25SS gives you peace of mind with the convenience of standard 120V power. This CSA certified vacuum includes a complete static dissipating tool kit and suction hose and is ready to go to work in most hazardous environments.

VAC-EX-120-25SS: VAC-EX-120-25SS Explosion Proof Wet/Dry Electric HEPA Vacuum, including HEPA filter, dry filter, wet filter, tilting 25 gallon stainless steel tank with dump valve, antistatic 1½" x 10' Kanaflex hose, double bend wand, stainless steel crevice tool, dusting brush with conductive bristles, curved tip nozzle, floor tool with brass wheels, conductive bristle strips and rubber squeegee strip.....

FEATURES

- Explosion proof/dust ignition proof
- HEPA filter – included with an efficiency of 99.995% on 0.3 microns
- Wet/dry recovery
- Designed for the recovery of flammable and toxic powders
- Electric 1.3HP 120v 60hz
- 40' 14-3 Power cord (male plug not included)
- Complete static dissipating tool kit and suction hose included
- Drain valve for easy emptying

VAC-EX-120-25SS

Motor Power	1.3 HP
Input Power	9 amps, 120V, 60 Hz
Power Supply Cord	40', 14-3
Static Water Lift	70"
Air Displacement	133 CFM
Filtration	HEPA 99.995% at 0.3 microns
Tank	25 gallons stainless steel
Dry Capacity	16 gallons
Wet Capacity	17 gallons
Noise Level	75 dBA
Dimensions	43" high x 27" wide x 27" deep
Weight	100 lbs

REPLACEMENT ACCESSORIES



88-211010



88-381400GW



88-211013



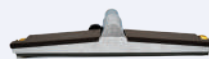
88-381372D



88-323313A



88-381185DA



88-381236



88-381364A



88-383462D

SEE PAGES 151-159

TOP OF THE CLASS EXPLOSION PROOF

AIR-POWERED HEPA



VAC-EX-AV-25SS

Facilities with normally explosive and hazardous conditions require top-rated certified equipment they can trust. This air-powered industrial vacuum meets more safety ratings than any other explosive environment vacuum we manufacture! Ratings include, Class I, Div. 1 – group ratings A, B, C, D and Class II, Div. 1 – groups E, F and G. The list of features goes on and on.

The true HEPA-rated downstream mounted filter assures additional safety for both wet and dry applications and a tilting 25 gallon stainless steel SAE 304 tank with less than 10 Ohms of resistivity, make this vacuum safe and high volume, all in one!

VAC-EX-AV-25SS: VAC-EX-AV-25SS Explosion Proof Wet/ Dry Air-powered HEPA Vacuum, including HEPA filter, dry filter, wet filter, tilting 25 gallon stainless steel tank with dump valve, grounded air supply hose, antistatic 1 1/2" x 10' Kanaflex hose, double bend wand, stainless steel crevice tool, dusting brush with conductive bristles, curved tip nozzle, floor tool with brass wheels, conductive bristle strips and rubber squeegee strip

SAFE AND HIGH
VOLUME,
ALL IN ONE!

DESIGNED FOR USE IN HAZARDOUS LOCATIONS:

- Class I, Division 1 Groups A, B, C, D
- Class II, Division 1 Groups E, F, G (NFPA 70)

FEATURES

- Lab-tested explosion/dust ignition proof
- HEPA filter – included with an efficiency of 99.995% on 0.3 microns
- Wet/dry recovery
- Designed for recovery of flammable and toxic powders
- Complete static dissipating tool kit and grounded air hose included
- Air-powered
- Drain valve for easy emptying



REPLACEMENT ACCESSORIES

88-211010

88-381400GW

88-211013

88-381372D

88-323313A

88-381185DA

88-381236

88-381364A

88-383462D

SEE PAGES 151-159

VAC-EX-AV-25SS	
Air Requirements	80 PSI at 40 CFM
Air Line	1/2" I.D. or larger
Static Water Lift	116" at 80 PSI
Air Displacement	106 CFM at 80 PSI
Filtration	HEPA 99.995% at 0.3 microns
Tank	25 gallons stainless steel
Dry Capacity	16 gallons
Wet Capacity	17 gallons
Noise Level	70 dBA
Dimensions	46" high x 27" wide x 30" deep
Weight	78 lbs

ALL DAY DURABILITY WITH THIS BENCH-TOP VACUUM



DV-SV All Day Durability

Here's a powerful, stationary dry vacuum that fits on top or under a workbench and runs all day, making it the perfect choice for production lines. It is engineered to meet and exceed your need for 24-hour performance with the help of a maintenance free, heavy-duty brushless blower motor and detachable collection container.

Cleaning the filter is equally maintenance free thanks to a filter cleaning feature that handles the task. No hassles, no downtime, just continuous performance.

DV-SV: Stationary Dry Continuous Duty Vacuum, including 1-micron cartridge filter, 4 gallon detachable tank.....

FEATURES

- Heavy-duty brushless blower motor
- Includes onboard filter cleaning system
- Detachable collection tank
- Compact design
- Pressure relief valve
- 1 micron cartridge filter



VAC-075



DA-AR4850



DA-SV-CF

ACCESSORIES

VAC-075: Anti-Static Polyethylene Hose, 1 1/2" X 10'....

DA-AR4850: Intake Adapter

DA-SV-CF: 1-micron cartridge replacement filter

DV-SV	
Motor Power	2.5 HP
Input Power	Standard: 8 amps, 230V, 50/60 Hz AC, three phase Optional: 4 amps, 460V, 50/60 Hz AC, three phase
Power Supply Cord	16', 14-4
Static Water Lift	108"
Air Displacement	136 CFM
Filtration	1 micron polyester cartridge filter
Tank	4 gallons stainless steel
Dry Capacity	3.5 gallons
Wet Capacity	N/A
Noise Level	70 dBA
Dimensions	33" high x 28" wide x 17.5" deep
Weight	98 lbs

POWERFUL SUCTION, ANYTIME, ANYWHERE



DV-CD Hassle Free

The DV-CD combines continuous performance with easy maneuverability for a powerful industrial vacuum that you can use anywhere in your shop. With durable casters and an easy-rolling cart, this heavy-duty commercial unit can be rolled easily into place to complement a wide array of shop tools.

DV-CD: Dry Continuous Duty Vacuum, including filter, external filter shaker, 12 gallon detachable tank, handles and casters.....

REPLACEMENT FILTER

DA-PF-16A: Polyester, Antistatic Pocket Filter, 1 micron .

DV-CD	
Motor Power	3.5 HP
Input Power	Standard: 10 amps, 230V, 50/60 Hz AC, three phase; Optional: 5 amps, 460V, 50/60 Hz, three phase
Power Supply Cord	30', 14-4
Static Water Lift	118"
Air Displacement	176 CFM
Filtration	Standard: 1 micron polyester pocket Optional: 0.3 microns HEPA
Tank	12 gallons bonderized steel
Dry Capacity	12 gallons
Noise Level	70 dBA
Dimensions	45" high x 19" wide x 36" deep
Weight	185 lbs

FEATURES

- Quiet heavy-duty brushless blower motor
- Detachable roll-out collection tank
- External filter shaker
- Reusable pocket filter
- Caster brake
- 1 1/2", 2" or 3" hoses

REPLACEMENT FILTERS, LINERS & BAGS



DA-HF

DA-PF-16A

SEE PAGES 157-159

HEAVY-DUTY FILTERING AND PORTABLE PERFORMANCE



DV-Z75 All-Day Duty

The DV-Z75 is a powerful, continuous duty, high-capacity vacuum that occupies less space and can be moved around the plant floor easily.

An external filter shaker helps to maintain consistent suction power. The same user-friendly detachable, roll-out tank found on the DV-CD simplifies unloading. High filtration and quiet operation make it perfect for recovering plastic dust, PVC powder, resins, and metal shavings in manufacturing areas, including automated production facilities.

FEATURES

- Heavy-duty brushless blower motor
- Detachable roll-out collection tank
- External filter shaker
- Reusable pocket filter
- Pressure relief valve
- Caster brake
- Tool basket
- 1 1/2", 2" or 3" hoses

DV-Z75: Industrial Dry Continuous Duty Vacuum, including filter, external filter shaker, 27 gallon detachable tank, handles and casters.....

Note: Vacuum does not include accessories. Order individual accessories shown on pages 151-159.

DA-AH-HF

DA-AH-PF

OPTIONAL FILTERS

DA-AH-HF: HEPA Filter, 0.3 microns

REPLACEMENT FILTER

DA-AH-PF: Anti-Static Pocket Filter, 1 micron.....

DV-Z75	
Motor Power	4.5 HP
Input Power	7 amps, 460V, 50/60 Hz AC, three phase
Power Supply Cord	30', 14-4
Static Water Lift	100"
Air Displacement	217 CFM
Filtration	1 micron polyester pocket
Tank	27 gallons bonderized steel
Dry Capacity	27 gallons
Noise Level	77 dBA
Dimensions	20 1/2" diameter tank x 63" high
Weight	275 lbs

WALL-MOUNTED CONTINUOUS POWER



DV-CD4-FIXED Empties Easily

Now there’s a way for you to get continuous operation from a powerful shop vacuum without sacrificing critical shop floor space. The all-day-duty DV-CD4 Fixed is an industrial-strength unit that mounts easily and securely either on a stand or on the wall of your shop.

It’s designed to run for 24 hours a day without any fear of motor burnout. Plus, you’ll never have to wrestle with an overloaded trash bin. The bottom-mounted debris chute discharges contents into the collection container of your choice.

FEATURES

- Auto-empty
- External filter shaker
- Reusable pocket filter
- Pressure relief valve
- Wall mounting bracket
- 1 1/2", 2" or 3" hoses
- Heavy-duty brushless blower motor
- Bottom weight balanced debris chute

DV-CD4-FIXED	
Motor Power	4.5 HP
Input Power	Standard: 14 amps, 230V, 50/60 Hz AC, three phase; Optional: 7 amps, 460V, 50/60 Hz, three phase
Power Supply Cord	30', 14-4
Static Water Lift	100"
Air Displacement	217 CFM
Filtration	Standard: 1 microns polyester pocket Optional: 0.3 microns HEPA
Tank	20 gallons bonderized steel
Dry Capacity	20 gallons
Noise Level	77 dBA
Dimensions	20 1/2" diameter tank x 90" high
Weight	185 lbs

MOUNT ON
THE WALL*

**Optional stand for mounting
available with custom order*

DV-CD4-FIXED: Wall Mounted Dry Continuous Duty Vacuum, including filter, external filter shaker, 20 gallon tank and weight balanced dump chute

Note: Vacuum does not include accessories. Order individual accessories shown on pages 151-159.

REPLACEMENT FILTER

DA-AH-PF: Polyester Pocket Filter, 1 micron

DID YOU KNOW?

- Creating a checklist before you buy a vacuum can help:
- What are you picking up? Heavy materials, light powders?
 - Need wet pickup, or dry only?
 - Need electricity, or is air-powered an option?

HEAVY-DUTY FILTRATION FOR COMPACT SPACES

3 MICRON FILTER FOR
HIGH FILTRATION



DV-CV8.5 Powerful. Mobile.

The DV-CV8.5 is affordable and one of our most powerful vacuums. Its star-shaped 3 micron filter is constructed from 32.29 square feet of material for high filtration of fine particles, including pharmaceutical dust, pigments from printing presses and much more.

This versatile unit can support two vacuum hoses at once, and includes an external filter shaker and detachable roll-out tank.

DV-CV8.5	
Motor Power	8.5 HP
Input Power	13 amps, 460V, 50/60 Hz AC, three phase
Power Supply Cord	30', 14-4
Static Water Lift	140"
Air Displacement	353 CFM
Filtration	Standard: 3 microns polyester pocket Optional: 0.3 microns HEPA
Tank	27 gallons bonderized steel
Dry Capacity	27 gallons
Wet Capacity	26 gallons
Noise Level	76 dBA
Dimensions	60" high x 25" wide x 44" deep
Weight	285 lbs

FEATURES

- External filter shaker
- Reusable pocket filter
- Heavy-duty brushless blower motor
- Detachable roll-out collection tank
- Pressure relief valve
- Caster brake
- Tool basket
- 2" or 3" hoses

DV-CV8.5: Heavy-Duty Wet-Dry Continuous Duty Vacuum, including filter, external filter shaker, 27 gallon detachable tank, handles and casters*.....

Note: Vacuum does not include accessories. Order individual accessories shown on pages 151-159.
**Also available in stainless steel*

REPLACEMENT FILTER

DA-CV7.5-PF: Polyester Pocket Filter, 3 microns



OPTIONAL

DA-3-HF: HEPA Filter, 0.3 microns.....

DA-CAGE-B: Liquid Shut-Off Cage and Float for wet applications

DID YOU KNOW?

Horsepower does not always equal vacuum power.

- **CFM** - Volume of air a vacuum moves. Higher CFM is better for lighter objects, like powders.
- **Lift** - The raw lifting power. Higher is better for heavy materials or liquids.

TOUGH JOBS NEED HEAVY-DUTY FEATURES



DV-CV13 Superior Performance

The DV-CV13 is our most powerful vacuum! The rugged 13 HP continuous duty motor provides an impressive 92" of static water lift and 518 CFM of air flow. This mighty vacuum comes equipped with a 3 micron pocket filter offering a whopping 52.74 square feet of surface area.

DV-CV13: Heavy-Duty Wet-Dry Continuous Duty Vacuum, including filter, external filter shaker, 27 gallon detachable tank, handles and casters

Note: Vacuum does not include accessories. Order individual accessories shown on pages 151-159.

FEATURES

- Heavy-duty brushless blower motor
- Detachable roll-out collection tank
- External filter shaker
- Reusable pocket filter
- Pressure relief valve
- Caster brake
- Tool basket
- 3" hose

LIQUID SHUT-OFF CAGE AND FLOAT

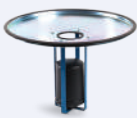
DA-CAGE-B: Liquid Shut-Off Cage and Float for wet applications

OPTIONAL FILTER

DA-3-HF: HEPA Filter, 0.3 microns.....

REPLACEMENT FILTER

DA-CV13-PF: Polyester Pocket Filter, 3 microns.



DA-CAGE-B



DA-3-HF

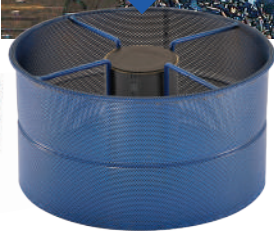


DA-CV13-PF

DV-CV13

Motor Power	13 HP
Input Power	30 amps, 460V, 50/60 Hz AC, three phase
Power Supply Cord	30', 12-4
Static Water Lift	92"
Air Displacement	518 CFM
Filtration	Standard: 3 microns polyester pocket Optional: 0.3 microns HEPA
Tank	27 gallons bonderized steel
Dry Capacity	27 gallons
Wet Capacity	26 gallons
Noise Level	78 dBA
Dimensions	69" high x 25" wide x 55" deep
Weight	590 lbs

SAVE TIME WITH THIS EFFICIENT CHIP SEPARATOR



FEATURES

- Two heavy-duty motors or Air-powered
- Coolant level indicator
- Liquid shut-off
- 1" Dump Valve
- Tangential intake port
- Metal chip basket
- Reusable filter
- 1 1/2" or 2" hoses

DV-2-MET Versatile and Economical

For first-rate performance while separating chips from coolant, the DV-2-MET ChipMaster® is the machine you can depend on. Not only does it collect and separate chips down to 0.05", but it also recovers clumps due to a specially designed tangential intake port.

The ChipMaster's large, 7 gallon capacity basket will hold solids, while fluids easily drain into the tank. Choose between electricity or compressed air power to suit your needs.

DV-2-MET	
Motor Power	Twin motors - 2.7 HP (total)
Input Power	15 amps, 115V, 50/60 Hz AC
Power Supply Cord	30', 14-3
Air Requirements	N/A
Air Line	N/A
Static Water Lift	90"
Air Displacement	224 CFM
Filtration	0.05" metal chip basket
Tank	27 gallons bonderized steel
Dry Capacity	7 gallons
Wet Capacity	15 gallons
Noise Level	76 dBA
Dimensions	20 1/2" diameter tank x 44" high
Weight	150 lbs

ELECTRIC POWERED UNIT

DV-2-MET: Chip/Coolant Recovery Vacuum, including filter, tangential intake port, 7 gallon metal chip basket, 27 gallon bonderized steel drum, handles, casters and dump valve

Note: Vacuums do not include accessories. Order VAC-KIT-5, VAC-KIT-5-G or individual accessories shown on pages 152-159.

VACUUM ACCESSORY KITS

VAC-KIT-5

VAC-031

VAC-KIT-5: 2" Bulk Pickup Vacuum Accessory Kit: 15' Smooth Bore PVC Hose, 56" Double Bend Wand, 18" Bulk Pickup Nozzle and 13" Aluminum Gulper Tool

VAC-KIT-5-G: 2" Grounded Bulk Pickup Vacuum Accessory Kit: Same as VAC-KIT-5 except with grounding wire.....

YOUR SMALL MACHINE SHOP JUST GOT BIGGER



DV-CNC The Perfect Fit

If you're looking for a simple way to make substantial gains in the efficiency of your machine shop, look no further. The CNC Series ChipMasters return filtered coolant back to your machine tool or into a collection drum through an integrated transfer pump.

A second step through a .05" basket or an optional polypropylene filter provides additional filtration down to 300 microns. A tangential intake port allows you to recover not just chips and coolant, but clumps as well.

DV-CNC: Chip/Coolant Recovery Vacuum, including filter, tangential intake port, 11 gallon metal chip basket, 27 gallon bonderized steel drum, handles, casters, pump out system and hose

Note: Vacuum does not include accessories. Order individual accessories shown on pages 154-159.

FEATURES

- Rugged construction
- Coolant level indicator
- Liquid shut-off
- Tangential intake port
- Metal chip basket
- Reusable filter
- 1 1/2" or 2" hoses
- Optional 6 Micron coolant filter available

VAC-KIT-5

VAC-030

VAC-051

VAC-031

DA-CNC-PF

VAC-029

ACCESSORIES

VAC-KIT-5: 2" Bulk Pickup Vacuum Accessory Kit: 15' Smooth Bore PVC Hose, 56" Double Bend Wand, 18" Bulk Pickup Nozzle and 13" Aluminum Gulper Tool.....

DA-CNC-PF: Polypropylene Filter Assembly for DV-CNC, DV-CM, and DV-CM4 Vacuum

DA-CV.0042.0000: Intake Adapter.....

DV-CNC	
Motor Power	2.7 HP
Input Power	15 amps, 115V, 50/60 Hz AC
Power Supply Cord	30', 14-3
Static Water Lift	90"
Air Displacement	224 CFM
Filtration	Standard: 0.05" metal chip basket; Optional: 300 microns polypropylene
Tank	27 gallons bonderized steel
Dry Capacity	11 gallons
Wet Capacity	27 gallons
Noise Level	75 dBA
Dimensions	20 1/2" diameter tank x 52" high
Weight	110 lbs

HEAVY-DUTY TASKS FOR MACHINE SHOPS

DV-CM and DV-CM4

These revolutionary vacuums are the ideal choice for high volume machine shops. They separate chips down to 300 microns with the polypropylene filter. You can then activate the unit’s integrated transfer pump to return the filtered coolant to your machine tool or a collection drum. The procedure is fast, easy and efficient.



DV-CM: Chip/Coolant Recovery Vacuum, including 22 gallon metal chip basket, nylon and polypropylene filters, 66 gallon liquid collection tank, handles, casters, transfer pump, and dump valve

DV-CM	
Motor Power	4.6 HP
Input Power	Standard: 13 amps, 230 V, 50/60 Hz AC
Power Supply Cord	30', 14-3
Static Water Lift	90"
Air Displacement	353 CFM
Filtration	Standard: 0.05" metal chip basket and 300 microns polypropylene
Reverse Pump-out System	40 GPM
Tank	66 gallons bonderized steel
Dry Capacity	22 gallons
Wet Capacity	66 gallons
Noise Level	78 dBA
Dimensions	46" high x 22" wide x 44" deep
Weight	220 lbs

FEATURES

- One (DV-CM4) or three (DV-CM) heavy-duty motors
- 66 gallon liquid collection tank
- Coolant level indicator
- Liquid shut-off
- High flow pump
- Metal chip basket
- Reusable filters
- 1 1/2" or 2" hoses
- 3" dump valve
- 6 Micron coolant filter available



DV-CM4: Chip/Coolant Recovery Vacuum, including 22 gallon metal chip basket, nylon and polypropylene filters, 66 gallon liquid collection tank, handles, casters, transfer pump, and dump valve

DV-CM4	
Motor Power	4.6 HP
Input Power	Standard: 13 amps, 230 V, 50/60 Hz AC, three phase Optional: 7 amps, 460 V, 50/60 Hz, three phase
Power Supply Cord	30', 14-4
Static Water Lift	100"
Air Displacement	217 CFM
Filtration	Standard: 0.05" metal chip basket and 300 microns polypropylene
Reverse Pump-out System	40 GPM
Tank	66 gallons bonderized steel
Dry Capacity	22 gallons
Wet Capacity	66 gallons
Noise Level	78 dBA
Dimensions	56" high x 22" wide x 44" deep
Weight	260 lbs

THE METAL CHIP VACUUM WITH AN APPETITE

CHIP/
COOLANT
VACUUM



DV-CM7.5-TILT Maximum Efficiency

From collection to separation to discharge, the Super ChipMaster® Tilt is a complete, soup-to-nuts system. Not only is it a powerful machine that devours chips and coolant, it is also a precision instrument that can filter shavings down to 300 microns. Plus, it finishes the task at hand.

An integrated transfer pump returns filtered coolant back to your machine tool while an internal basket tilts to dump out the chips. Simply put, the Super Chipmaster saves time, and valuable coolant, with very little effort.

DV-CM7.5-TILT	
Motor Power	6.5 HP
Input Power	10.3 amps, 460V, 50/60 Hz AC, three phase
Power Supply Cord	30', 14-4
Static Water Lift	160"
Air Displacement	170 CFM
Filtration	Standard: 0.05" metal chip basket Optional: 300 microns polypropylene
Reverse Pump-out System	50 GPM
Tank	119 gallons bonderized steel
Dry Capacity	14.5 gallons
Wet Capacity	105 gallons
Noise Level	78 dBA
Dimensions	75" high x 22" wide x 44" deep
Weight	395 lbs

FEATURES

- Heavy-duty motor 6.5 HP
- Liquid shut-off
- Reverse flow pump out system
- Tilt-tank
- Metal chip basket
- Cartridge safety filter
- 2" hoses
- 3" dump valve
- 105 gallon liquid collection tank
- Coolant level indicator

DV-CM7.5-TILT: Chip/Coolant Recovery Vacuum, including 17 gallon metal chip basket, 105 gallon liquid collection tank, tilt wheel, handles, casters, pump out system and dump valve.....

ACCESSORIES

VAC-KIT-5: 2" Bulk Pickup Vacuum Accessory Kit: 15' Smooth Bore PVC Hose, 56" Double Bend Wand, 18" Bulk Pickup Nozzle and 13" Aluminum Gulper Tool.....

DA-CV.0042.0000: Intake Adapter.....

OPTIONAL FILTER

DA-CM7.5-PF: Polypropylene Filter, 300 microns.....

DOUBLE BARREL PUMP-OUT WET PERFORMANCE



DV-802WD State of the Art

The DV-802WD industrial vacuum is designed for heavy-duty plant applications that demand high performance, portability and high volume liquid transfer, all in a convenient 115V model.

This model features industrial strength motors, HEPA filtering, stainless steel construction, and two high powered motors can be run independently, delivering power to pick up a variety of wet debris. However, this unit really shines in large volume environments where it boasts an 82" water lift that picks up liquids fast, and a 79 GPM integrated pump out system that eliminates the need for transfer tanks.

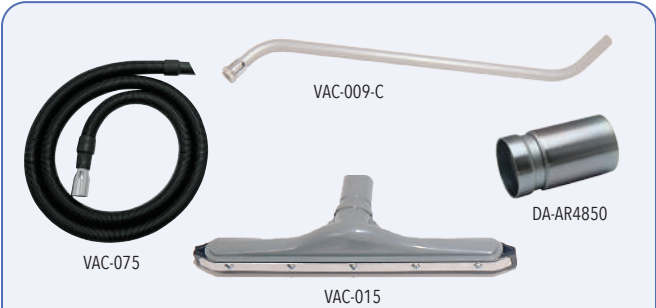
DV-802WD: Commercial, pump-out wet HEPA vacuum, 115V, including 26 gallon capacity (wet), internal pump (79 GPM) and pump out hose (30 ft.).....

Note: Vacuum does not include accessories. Order VAC-KIT-9-H or individual accessories.

DV-802WD	
Motor Power	6 HP
Input Power	17 amps, 115V, 50/60 Hz
Power Supply Cord	30', 10-3
Static Water Lift	82"
Air Displacement	144 CFM
Filtration	Standard: 300 micron PPL anti-foam wet filter HEPA: .18 micron
Tank	26 gallons
Noise Level	78dB
Dimensions	47" high x 19" wide x 23" deep
Weight	108 lbs
Pump Out Volume	79 GPM
Wet Capacity	26 gallons

FEATURES

- Compact design
- Stainless steel construction
- Two independent motors
- HEPA filtering
- Integrated pump out feature



ACCESSORIES

- VAC-075:** Anti-Static Polyethylene Hose, 1 1/2" X 10'
- DA-AR4850:** Intake Adapter
- VAC-009-C:** Double Bend Wand, 54"
- VAC-015:** Squeegee Floor Tool, 14"
- DA-FI.0013:** HEPA Filter for DV-SV Vacuums.....

BACKPACK DESIGN AND HEPA PERFORMANCE



BPV-125H Compact

When you have a difficult job to do and not much room to do it, the BPV-125H makes any hard to reach job easy. Totally self contained, light and comfortable, this is high-efficiency cleaning for those tight out of the way places.

Tiny nuisance particles can't escape from the large capacity HEPA filter while the bigger stuff stays trapped inside the paper collection bag. An integrated tool belt will save time by eliminating wasted trips looking for the right attachment.

BPV-125H: Backpack Dry HEPA Vacuum, includes hose, wand and accessories.....
Non HEPA model available.

FEATURES

- Paper filter collection bag
- Heavy-duty motor
- High-impact, molded plastic body
- Tool belt
- Multiple cleaning tools
- Includes hose, wand and tools

REPLACEMENT FILTER

BPV-125-10: Cartridge filter

BPV-125-12: HEPA filter



BPV-125-10



BPV-125-12

BPV-125H	
Motor Power	1.25 HP
Power	1350W
Input Power	Standard: 10.5 amps, 115V 50/60 Hz
Power Supply Cord	45'
Static Water Lift	125"
CFM	53 CFM
Fleece Bag Capacity	0.87 gallons (3.3L)
Filtration	1 microns paper and 0.3 microns HEPA
Tank	1.5 gallons
Noise Level	65 dBA
Weight	11 lbs (4.9 kg)
Dimensions	20 " high x 12 "wide x 14" deep

CLEAR AIR WITH THIS HEPA FINE-PARTICLE VAC



EV-30H Fine Filtration

Here's a commercial dry HEPA vacuum that brings new meaning to the term "environmentalism". A healthy climate starts with the air immediately around you. The EV-30H was designed specifically to protect you from fine particles that are associated with health risks, especially when airborne.

A three-stage filtration system, including 0.3 microns HEPA filter, ensures that only safe air is allowed to return to your workspace. A wide assortment of attachments is also included to effectively remove particles from tight corners and open spaces alike.

EV-30H: Commercial Dry HEPA Vacuum, including filters, 10.6 gallon polished steel tank, handles, wheels and casters, 8 1/2' vinyl crushproof hose, three piece 52" wand, 16" floor brush, 3" dusting brush, and 9 1/2" crevice tool

EV-30H	
Motor Power	1.6 HP
Input Power	Standard: 10 amps, 115V, 50/60 Hz AC Optional: 5 amps, 230V, 50/60 Hz
Power Supply Cord	27', 16-3
Static Water Lift	90"
Air Displacement	115 CFM
Filtration	5 microns paper, 2 microns paper and 0.3 Microns HEPA
Tank	10.6 gallons polished steel
Dry Capacity	3.2 gallons
Noise Level	78 dBA
Dimensions	13" diameter tank x 38" high
Weight	36 lbs

FEATURES

- Large HEPA filter
- 3.2 gallon paper filter collection bag
- Plastic bag tank liner
- Heavy-duty motor
- Polished steel tank
- Multiple cleaning tools
- Includes hose, wand and tools

REPLACEMENT BAGS AND FILTERS

- 8050:** HEPA Filter, 0.3 microns.....
- 8051-12:** Paper Filter Collection Bag, 5 microns with plastic bag tank liner (package of twelve)
- 8052:** Paper Filter Protector, 2 microns.....



ADDITIONAL POWER WITH NO COMPROMISES ON SAFETY



VAC-2-HEPA
Safe Solution

You'll enjoy the added versatility of both wet and dry performance, plus certified safety with the dual-motor VAC-2-HEPA commercial vacuum. Dedicated intakes for both wet and dry operation make switching from one to the other a simple procedure.

Featuring a large HEPA filter and increased horsepower, this unit handles fine, powdery particles just as well as it picks up heavy industrial debris. The superior filtration system ensures that only safe air will return from the exhaust.

FEATURES

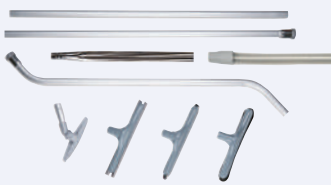
- Large HEPA filter
- Plastic bag tank liner
- Two heavy-duty motors
- Exhaust muffler
- Stainless steel tank
- Liquid shut-off
- Metal deflector
- 1 1/2" or 2" hoses
- Change filter indicator light
- 5 gallon paper filter collection bag

VAC-2-HEPA	
Motor Power	2.7 HP (total)
Input Power	Standard: 13 amps, 115V, 50/60 Hz AC Optional: 6.5 amps, 230V, 50/60 Hz
Power Supply Cord	37', 14-3
Static Water Lift	66"
Air Displacement	150 CFM
Filtration	5 microns paper, and 0.3 microns HEPA
Tank	20 gallons stainless steel
Dry Capacity	5 gallons
Wet Capacity	12 gallons
Noise Level	74 dBA
Dimensions	15" diameter tank x 40" high
Weight	64 lbs

VAC-2-HEPA: Industrial Wet/Dry HEPA Vacuum, including filters, 20 gallon stainless steel tank, handles, wheels and casters.....
Note: Vacuum does not include accessories. Order VAC-KIT-9-H or individual accessories shown on pages 151-159.

ACCESSORIES

VAC-KIT-9-H: 1 1/2" HEPA Vacuum Accessory Kit: 15' Smooth Bore PVC Hose, 54" Double Bend Wand, 54" Extension Tube, 5' Extension Tube, 14" Nylon Floor Brush, 14" Squeegee Floor Tool, 14" Rough Surface Fiber Shod Floor Tool, 8" Wall and Overhead Brush, and 27" Steel Crevice Tool



STORAGE POUCH

VAC-TOOL-TOTE: Durabond Tool Storage Pouch..

REPLACEMENT FILTERS

1811: Paper Filter Protector, 5 microns.....
VA-1084-12: Paper Filter Collection Bag, 5 microns with plastic bag tank liner (package of twelve)
VACP-88: HEPA Filter Assembly, 0.3 microns



VACUUM HEAD + ADAPTER RING ONLY

The VAC-2-HEPA Wet-Dry Vacuum is available with the HEPA filter assembly, the wet pickup assembly, and an adapter ring for mounting on a 55 gallon drum.
VAC-2-55-HEPA: Industrial Wet-Dry HEPA Vacuum, including filters, and 22"- 24" diameter drum adapter ring

THE FOOD PROCESSOR'S HEPA VACUUM



DV-3-SSH High Flow. High Lift.

Ideal for the dry food processing industry, the DV-3-SSH stainless steel HEPA vacuum features three heavy-duty motors, delivering an airflow of 286 CFM and 81" of static water lift. Vacuumed dry debris passes through a 3 micron efficient polyester pocket filter with expanded surface area and then through a HEPA certified 0.3 micron cartridge filter. Collected material is held in a 14 gallon stainless steel tank.

This rugged vacuum is available with a variety of accessories. It is the perfect choice for the recovery of fine dry material like whey, cheese, flour, sugar, tea and coffee dust.

Find on page 155
COLOR CODED
DUSTING BRUSHES



FEATURES

- Three heavy-duty motors
- Large HEPA filter
- Reusable pocket pre-filter
- Detachable roll-out stainless steel collection tank
- External filter shaker
- 1 1/2", 2" or 3" hoses

CARBON FIBER VACUUM ACCESSORY KITS

These lightweight kits include an anti-static carbon-fiber wand and other versatile attachments that help clean walls, overhead beams, piping, and other hard-to-reach areas. Simple to use and attachments can be changed quickly and easily to save time and reduce costs, with no extra equipment needed.



VAC-KIT-DIV2-D

- VAC-KIT-DIV2-D:** (For DV vacuums), includes carry bag **Call for Price**
- VAC-KIT-DIV2-T:** (For VAC-EX, VAC-2, VAC-3, AV-1200, and GTC-540 vacuums), includes carry bag **Call for Price**

DV-3-SSH: Industrial Dry HEPA Vacuum, including filters, external filter shaker, 16 gallon detachable stainless steel tank, and handles, casters.....

DV-3-SSH	
Motor Power	3 HP (total)
Input Power	18.2 amps, 115V, 50/60 Hz AC
Power Supply Cord	30', 12-3
Static Water Lift	81"
Air Displacement	286 CFM
Filtration	3 microns polyester pocket and 0.3 microns HEPA
Tank	16 gallons stainless steel
Dry Capacity	16 gallons
Noise Level	78 dBA
Dimensions	20 1/2" diameter tank x 49" high
Weight	145 lbs

EXTREME HEPA EFFICIENCY FOR ULTRA-FINE PARTICLES



DV-AH Certified HEPA

Collect and contain dangerous fine particles no matter where your work takes you with this uniquely designed dry vacuum. By combining a powerful venturi with an ultra-efficient HEPA filter and anti-static pre-filter, the DV-AH is 99.999% efficient at 0.3 microns.

As an air-powered unit, it's also perfect for situations where electricity is not available. You can empty the contents with ease by simply rolling the collection tank out from under the unit with no need for removing the vacuum head or filters.

DV-AH	
Air Requirements	Minimum 50 PSI at 35 CFM, Maximum 90 PSI at 50 CFM
Air Line	1/2" I.D. or larger
Static Water Lift	160" at 90 PSI
Air Displacement	125 CFM at 90 PSI
Filtration	1 micron anti-static pocket and 0.3 microns HEPA
Tank	12 gallons bonderized steel
Dry Capacity	12 gallons
Noise Level	76 dBA
Dimensions	15" diameter tank x 51" high
Weight	97 lbs

NEW &
IMPROVED -
LARGER TANK!

FEATURES

- Air-powered
- Large HEPA filter
- Reusable anti-static pocket pre-filter
- Detachable roll-out collection tank
- External filter shaker
- 1 1/2", 2" or 3" hoses

DV-AH: Air-powered Industrial Dry HEPA Vacuum, including filters, external filter shaker, 12 gallon detachable tank, handles, and casters.....
Note: Vacuum does not include accessories. Order individual accessories shown on pages 154-159.

REPLACEMENT FILTERS

DA-HF: HEPA Filter.....

DA-PF-16A: Anti-Static Pocket Filter, 1 micron

REPLACEMENT FILTERS, LINERS & BAGS



DA-HF

DA-PF-16A

SEE PAGES 157-159

ALL YOUR VACUUM ACCESSORY NEEDS



VAC-KIT-9



VAC-KIT-4



VAC-KIT-4E



VAC-KIT-5



DA-KIT-D



DA-KIT-W

ELECTRIC VACUUM ACCESSORY KITS

VAC-KIT-9: 1 1/2" Industrial Vacuum Accessory Kit: 10' Neoprene Wire Reinforced Hose, 54" Double Bend Wand, 54" Extension Tube, 5' Extension Tube, 14" Nylon Floor Brush, 14" Squeegee Floor Tool, 14" Rough Surface Fiber Shod Floor Tool, 8" Wall and Overhead Brush, and 27" Steel Crevice Tool

VAC-KIT-4: 1 1/2" Institutional/Commercial Vacuum Accessory Kit: 15' Vinyl Crushproof Hose, 54" Double Bend Wand, 14" Nylon Floor Brush, 14" Squeegee Floor Tool, 11" Rug and Floor Tool, 3" Dusting Brush, and 11" Plastic Crevice Tool.....

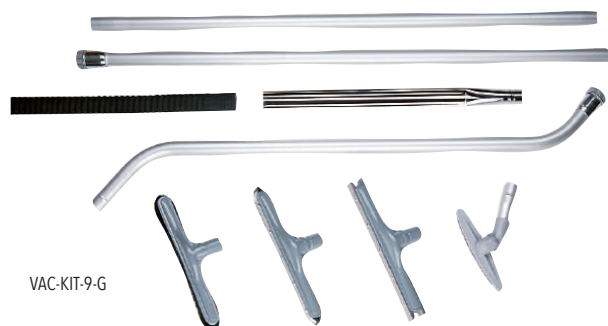
VAC-KIT-4E: 1 1/2" Institutional/Commercial Vacuum Accessory Kit: 10' Smooth Bore PVC Hose, 54" Double Bend Wand, 14" Nylon Floor Brush, 14" Squeegee Floor Tool, 11" Rug and Floor Tool, 3" Dusting Brush, 11" Plastic Crevice Tool, and 14" Slotted Carpet Tool.....

VAC-KIT-5: 2" Bulk Pickup Vacuum Accessory Kit: 15' Smooth Bore PVC Hose, 56" Double Bend Wand, 18" Bulk Pickup Nozzle, and 13" Aluminum Gulper Tool

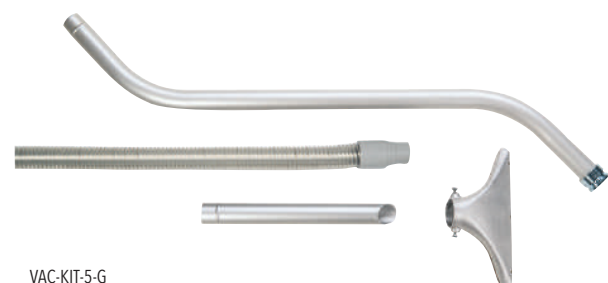
DA-KIT-D: 2" Dry DV Vacuum Accessory Kit: 10' Vinyl Crushproof Hose with Hose Cuff, Hose Adapter for connecting DV Vacuums to 2" hoses, 54" Double Bend Wand, 21" Floor Tool, 18" Bulk Pickup Nozzle, and 24" Steel Crevice Tool

DA-KIT-W: 2" Wet DV Vacuum Accessory Kit: 10' Vinyl Crushproof Hose with Hose Cuff, Hose Adapter for connecting DV Vacuums to 2" hoses, 54" Double Bend Wand, 21" Squeegee Tool, 18" Bulk Pickup Nozzle, and 24" Steel Crevice Tool

JOB MATCHED TO FIT YOUR NEEDS



VAC-KIT-9-G



VAC-KIT-5-G



DA-EP-KIT



VAC-KIT-9-H



VAC-KIT-DIV2-D

CARBON FIBER VACUUM ACCESSORY KITS

VAC-KIT-DIV2-D: (For DV vacs) this kit also includes a carry bag.....

VAC-KIT-DIV2-T: (For VAC-EX, VAC-2, VAC-3, AV-1200, and GTC-540 vacuums) includes carry bag

AIR VACUUM ACCESSORY KITS*

VAC-KIT-9-G: 1 1/2" Grounded Industrial Vacuum Accessory Kit: 15' Neoprene Wire Reinforced Hose with Grounding Wire, 54" Double Bend Wand, 54" Extension Tube, 5' Extension Tube, 14" Nylon Floor Brush, 14" Squeegee Floor Tool, 14" Rough Surface Fiber Shod Floor Tool, 8" Wall and Overhead Brush, and 27" Steel Crevice Tool

VAC-KIT-5-G: 2" Grounded Bulk Pickup Vacuum Accessory Kit: 15' Smooth Bore PVC Hose with Grounding Wire, 56" Double Bend Wand, 18" Bulk Pickup Nozzle, and 13" Aluminum Gulper Tool.....

DA-EP-KIT: 2" Grounded DV Vacuum Accessory Kit: 15' Neoprene Wire Reinforced Hose with Grounding Wire, Stainless Steel Hose Adapter for connecting DV Vacuums to 2" hoses, 56" Double Bend Wand, 18" Bulk Pickup Nozzle, 13" Aluminum Gulper Tool, and 24" Steel Crevice Tool.....

HEPA VACUUM ACCESSORY KIT*

VAC-KIT-9-H: 1 1/2" HEPA Vacuum Accessory Kit: 15' Smooth Bore PVC Hose, 54" Double Bend Wand, 54" Extension Tube, 5' Extension Tube, 14" Nylon Floor Brush, 14" Squeegee Floor Tool, 14" Rough Surface Fiber Shod Floor Tool, 8" Wall and Overhead Brush, and 27" Steel Crevice Tool.....

**Note: These accessories not for use with BPV and EV Vacuums.*

ENHANCE YOUR VACUUM WITH ACCESSORIES



VINYL CRUSH PROOF HOSE



SMOOTH BORE PVC HOSES*



ANTI-STATIC POLYETHYLENE HOSES*



NEOPRENE WIRE REINFORCED HOSES*



SUPER FLEX HOSE*



HEAVY-DUTY GROUNDED PVC HOSES*



HOSE CONNECTORS

VINYL CRUSH PROOF HOSES*

VAC-002: Vinyl Crushproof Hose, 1 1/2" x 15'

VAC-003: Vinyl Crushproof Hose, 2" x 10'

VAC-004: Vinyl Crushproof Hose, 2" x 15'

SMOOTH BORE PVC HOSES*

VAC-067: Smooth Bore PVC Hose, 1 1/2" x 10'

VAC-063: Same as VAC-067, except with grounding wire

VAC-032: Smooth Bore PVC Hose, 1 1/2" x 15'

VAC-033: Same as VAC-032, except with grounding wire

VAC-051: Smooth Bore PVC Hose, 2" x 15'

VAC-053: Same as VAC-051, except with grounding wire

ANTI-STATIC POLYETHYLENE HOSES*

VAC-072: Anti-Static Polyethylene Hose, 1 1/2" x 15'

VAC-073: Anti-Static Polyethylene Hose, 2" x 15'

VAC-075: Anti-Static Polyethylene Hose, 1 1/2" x 10'

NEOPRENE WIRE REINFORCED HOSES*

VAC-005: Neoprene Wire Reinforced Hose, 1 1/2" x 10'

VAC-006: Neoprene Wire Reinforced Hose, 1 1/2" x 15'

VAC-006-G: Same as VAC-006, except with grounding wire

VAC-008-G: Neoprene Wire Reinforced Hose, 2" x 15' with grounding wire

SUPER FLEX HOSE*

DA-HOSE-SF3: Super Flex Hose, 3" x 10' - DV Vacuums only

HEAVY-DUTY GROUNDED PVC HOSES*

DA-HOSE-SF3G: Heavy-Duty Grounded PVC Hose, 3" x 10' - DV Vacuums only

HOSE CONNECTORS*

GTC-RD2: Hose Reducer for connecting 2" and 1 1/2" hoses

GTC-SLV-S: Hose Connector for joining 2" PVC and 2" Neoprene Hoses

VAC-053-3: Hose Connector with swivel for joining 2" PVC hose to vacuum

VAC-028: Hose Connector for joining 1 1/2" Neoprene Hoses

VAC-028C: Hose Connector for joining 1 1/2" Vinyl Hoses

VAC-068: Hose Cuff for joining 2" vinyl and PVC hose to 1 1/2" tool

DA-RD2: Hose Adapter for connecting DV Vacuums to 1 1/2" and 2" hoses

DA-RD3: Hose Adapter for connecting DV Vacuums to 3" hoses

DA-RDY-2-2: Y Branch to connect DV Vacuums to two 2" hoses

DA-HC-3: Hose Connector for joining 3" Super Flex and 3" Neoprene Hoses

**Note: These accessories not for use with BPV and EV Vacuums.*

DON'T CUT CORNERS WHEN IT COMES TO CLEANING



VAC-009



VAC-010



VAC-012



VAC-013



VAC-015



VAC-017



VAC-019



VAC-038



VAC-056



DA-CV.0042.0000

1 1/2" WANDS & TOOLS FOR GENERAL CLEANING

VAC-009: Double Bend Wand, 54"

VAC-009-C: Stainless Steel Double Bend Wand, 54" for VAC-CRV Vacuum

VAC-010: Extension Tube, 54" for wall and overhead use.....

VAC-012: Extension Tube, 5' for VAC-010

VAC-013: Nylon Floor Brush, 14".....

VAC-014: Replacement Bristle for VAC-013 (not shown)

VAC-015: Squeegee Floor Tool, 14"

VAC-016: Replacement Blades for VAC-015 (not shown)

VAC-017: Rough Surface Fiber Shod Floor Tool, 14"...

VAC-018: Replacement Shoes for VAC-017 (not shown)

VAC-019: Rug and Floor Tool, 11"

VAC-020: Replacement Bristle for VAC-019 (not shown)

VAC-038: Aluminum Gulper Tool, 18"

VAC-056: Slotted Carpet Tool, 14"

DA-CV.0042.0000: Intake adapter for DV-CNC3-NP and DV-CM7.5-TILT

ACCESSORIES EXPAND YOUR VACUUM'S RANGE

1 1/2" WANDS AND TOOLS FOR SPECIAL APPLICATIONS

VAC-021: Wall and Overhead Brush, 8"

VAC-022: Utility Brush, 6"

VAC-023: Replacement Bristle for VAC-022.....

VAC-026: Plastic Crevice Tool, 11"

VAC-026S: Steel Crevice Tool, 11"

VAC-027: Steel Crevice Tool, 27"

VAC-044: Nonmetallic Orange Nozzle, 4 1/2"

VAC-046: Bulk Pickup Nozzle, 34"

VAC-047: Rubber Blower/Bulk Pickup Nozzle, 9"...

VAC-048: Flexible Rubber Blower/Bulk Pickup Nozzle, 22"

VAC-054: Aluminum Dusting Brush, 5"

VAC-055: Replacement Bristle for VAC-054.....

VAC-064: Bulk Pickup Nozzle, 18"

VAC-080: Dusting Brush, 3"

VAC-083B: Brush, dusting, blue bristle for 1 1/2" hose.....

VAC-083G: Brush, dusting, green bristle for 1 1/2" hose.....

VAC-083R: Brush, dusting, red bristle for 1 1/2" hose.....

VAC-083W: Brush, dusting, white bristle for 1 1/2" hose.....

VAC-083Y: Brush, dusting, yellow bristle for 1 1/2" hose.....

VAC-301: Pipe Tool for pipes 6" O.D. and up.....

VAC-302: Pipe Tool for pipes 4"-6" O.D.

VAC-303: Pipe Tool for pipes 1"-3" O.D.

VAC-304: Pipe Tool for pipes 1"-4" O.D.

VAC-305: Pipe Tool for pipes 4"-8" O.D.

VAC-021



VAC-022



VAC-023



VAC-026



VAC-026S



VAC-027



VAC-044



VAC-046



VAC-047



VAC-048



VAC-054



VAC-055



VAC-064



VAC-080



VAC-083B



VAC-301



VAC-083G



VAC-302



VAC-083R



VAC-303



VAC-083W



VAC-304



VAC-083Y



VAC-305



WE'VE GOT ALL THE ANGLES COVERED



2" WANDS AND TOOLS FOR SPECIAL APPLICATIONS

DA-BW-2: Double Bend Wand, 54" for DA-FT-2B and DA-FT-2S.....

DA-FT-2B: Floor Tool, 21" – use with DA-BW-2.....

DA-FT-2B-1: Replacement Bristle for DA-FT-2B....

DA-FT-2S: Squeegee Tool, 21" – use with DA-BW-2

DA-FT-2S-1: Replacement Blade for DA-FT-2S.....

VAC-029: Bulk Pickup Nozzle, 18"

VAC-030: Double Bend Wand, 56" for VAC-031 and VAC-066

VAC-031: Aluminum Gulper Tool, 13" – use with VAC-030.....

VAC-045: Nonmetallic Yellow Nozzle, 4 1/2"

VAC-049: Steel Crevice Tool, 24"

VAC-066: Squeegee Tool, 22" – use with VAC-030.....

3" TOOLS FOR SPECIAL APPLICATIONS

DA-BP-3: Aluminum Bulk Pickup Nozzle, 16" – DV Vacuums only

Note: These accessories not for use with BPV and EV Vacuums.

BACK-UP FILTERS, LINERS AND BAGS

REPLACEMENT FILTERS FOR BPV VACUUMS

- BPV-125-10:** Cartridge Filter.....
- BPV-125-11:** Cloth Dust Bag.....
- BPV-125-12:** HEPA Filter
- BPV-125-13:** HEPA Filter, Paper Filter Bags, 10 pack.....
- BPV-125-14:** Fleece Filter Bags, 10 pack
- BPV-125-15:** Cloth Filter Bag

REPLACEMENT FILTERS FOR EV VACUUMS

- 8050:** HEPA Filter for EV-30H Vacuum
- 8051-12:** Paper Filter Collection Bag with plastic bag tank liner (package of twelve) for EV-30H Vacuum.....
- 8052:** Paper Protector for EV-30H Vacuum
- EV-30-FILTER:** Polyester Filter for EV-30 Vacuum
- EV-60-FILTER:** Polyester Filter for EV-60-T Vacuum.....

REPLACEMENT FILTERS FOR AV AND VAC VACUUMS

- 1811:** Paper Filter Protector for VAC-2-HEPA Vacuum
- 1812-12:** Paper Filter Collection Bag/ (package of twelve) for VAC-CRV Vacuum
- BV-5-4:** Paper Pre-filter for VAC-CRV.....
- GTC-175:** Polypropylene Filter for AV-1200, GTC-540, VAC-2 and VAC-3A Vacuums.....

BPV-125-10



8052



BPV-125-11



EV-30-FILTER



BPV-125-12



EV-60-FILTER



BPV-125-13



1811



BPV-125-14



1812-12



BPV-125-15



BV-5-4



8050



GTC-175



8051-12



KEEP YOUR VACUUMS BREATHING FREE AND CLEAR



GTC-176



DA-AH-PF



VA-1084-12



DA-CM-NF



VAC-P-88



DA-CM-PF



88-218626



DA-CM7.5-PF



88-212245



DA-CNC-NF



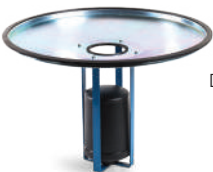
88-211013



DA-CNC-PF



DA-3-HF



DA-CAGE-B



DA-AH-HF

REPLACEMENT FILTERS FOR AV AND VAC VACUUMS

GTC-176: Dacron Filter for AV-1200, GTC-540, VAC-2 and VAC-3A Vacuums.....

VA-1084-12: Paper Filter Collection Bag with plastic bag tank liner (package of twelve) for VAC-2-HEPA Vacuum

VACP-88: HEPA Filter Assembly for VAC-2-HEPA Vacuum

88-218626: Pleated Filter for VAC-EX-120-9-SS Vacuum

88-212245: Micro Filter Assembly for VAC-EX-120-5-SS Vacuum

88-211013: Static Dissipating Filter Assembly for VAC-EX-AV-25-SS Vacuum.....

REPLACEMENT FILTERS FOR DV VACUUMS

DA-3-HF: HEPA Filter for DV-CV8.5, DV-CV13, DV-E3 and DV-RV-3 Vacuums.....

DA-AH-HF: HEPA Filter for DV-AV-EP, DV-E2, DV-CD4-FIXED, DV-RV-2 and DV-Z75 Vacuums

DA-AH-PF: Anti-Static Pocket Filter for DV-AV-EP, DV-E2, DV-E3, DV-RV-2, DV-RV-3 and DV-Z75 Vacuums

DA-CM-NF: Nylon Filter for DV-CM and DV-CM4 Vacuums.....

DA-CM-PF: Polypropylene Filter for DV-CM and DV-CM4 Vacuums.....

DA-CM7.5-PF: Polypropylene Filter for DV-CM7.5 Vacuum

DA-CNC-NF: Nylon Filter for DV-2-MET, DV-AV-MET and DV-CNC Vacuums.....

DA-CNC-PF: Polypropylene Filter Assembly for DV-CNC, DV-CM, and DV-CM4 Vacuum.....

DA-CAGE-B: Liquid shut-off cage and float is made for wet applications. It is required for use when vacuuming liquids with a DV-E2, DV-E3, DV-Z75, DV-CV8.5 OR DV-CV13.....

KEEP YOUR VACUUMS BREATHING FREE AND CLEAR

REPLACEMENT FILTERS FOR DV VACUUMS (CONTINUED)

DA-CV7.5-PF: Polyester Pocket Filter for DV-CV8.5 Vacuum

DA-CV13-PF: Polyester Pocket Filter for DV-CV13 Vacuum

DA-HF: HEPA Filter for DV-AH, DV-CD and DV-M2 Vacuums.....

DA-PF-14: Polyester Pocket Filter for DA-CD4-FIXED, DV-E2, DV-E3, DV-RV-2 and DV-RV-3 Vacuums.....

DA-PF-16: Polyester Pocket Filter for DV-CD and DV-M2 Vacuums

DA-PF-16A: Anti-Static Pocket Filter for DV-AH, DV-CD and DV-M2 Vacuums.....

DA-SV-CF: Polyester Pocket Filter for DV-SV Vacuum

DA-FI.0013: HEPA Filter for DV-SV Vacuums.....

DRUM LINERS AND BAGS

DA-PBH: Poly Bag Holder for DV-AH, DV-CD, DV-E2, DV-E3, DV-RV-2 and DV-RV-3 Vacuums.....

PDL-30: High Density Polyethylene Liner for 20 or 30 gallon drum.....

POLY-20-25: Polyethylene Bag (package of 25) for 20 gallon drum.....

POLY-30-25: Polyethylene Bag (package of 25) for 30 gallon drum.....

88-212100S-5: Conductive Poly Liner (package of five) for VAC-EX-120-5-SS Vacuum.....

DA-CV7.5-PF



DA-CV13-PF



DA-HF



DA-PF-14



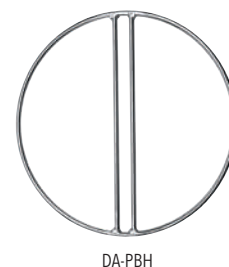
DA-PF-16



DA-PF-16A



DA-SV-PF



DA-PBH

POLY-30-25

PDL-30



PDL-20-25



88-212100S-5

CHOOSING THE CORRECT FILTER

IT DEPENDS ON THE WORKING ENVIRONMENT AS WELL AS THE APPLICATION.

EXPERIENCE BETTER ONSITE CLEANING AND MAINTENANCE SERVICES

FROM THE CLEANING AND SANITATION EXPERTS AT GOODWAY®



AVAILABLE FOR:

DRY INGREDIENT
PRODUCTION FACILITIES

CONFECTIONERIES

BAKERIES

OUR SERVICES OFFERED

- ✓ DEEP CLEANING EQUIPMENT
& ENVIRONMENT
- ✓ CONVEYOR BELT CLEANING
- ✓ OVERHEAD CLEANING
- ✓ FLOOR CLEANING
- ✓ SILO & BIN CLEANING
- ✓ COMPLETE SANITIZING
- ✓ HVAC SYSTEM
CLEANING & SANITIZING

SCHEDULE TODAY

TO DISCUSS YOUR
SPECIFIC CLEANING NEEDS



Contact a Goodway representative to
get all your questions answered and help
identify the right solution for your needs.

EVAN REYES

Global Director of Sales - Sanitation Division



***CHEMICAL
SOLUTIONS***

ADVANCED CLEANERS HELP BOOST RESULTS

BIOSPRAY® D2 SURFACE SANITIZER

BioSpray D2 sanitizer and disinfectant is ready-to-use, no-rinse, highly evaporative, non-corrosive and fast acting. Ideal for water sensitive equipment, like conveyor belts, food packaging systems and more. BioSpray D2 is a food contact surface liquid that sanitizes surfaces in 60 seconds and disinfects in 5 minutes. This unique product is powerful enough to kill Norovirus yet safe enough to use on food-contact surfaces without a rinse.

BioSpray D2 is a rapid kill surface sanitizer/disinfectant spray approved for "Food Contact Surfaces without a Rinse" and is a combination of isopropyl alcohol and a powerful quaternary ammonium compound which kills 99.999% of detectable pathogens.

BIOSPRAY® D2



- SANI-D2-12:** Twelve 1L Bottles of BioSpray D2 Formula
- SANI-D2-05:** 5 Gallon of BioSpray D2 Formula

APC-100 and GVC-500 Cleaning Solutions

Whether you are using a pressure washer or a vapor-steam cleaner, trust Goodway for safe-to-handle, biodegradable and effective cleaning solutions. The APC-100 All Purpose Cleaner, specially formulated for use with pressure washers, effectively cuts through grease in seconds and safely washes away the residue.

Then, for your general vapor-steam cleaning needs, use GVC-500. Its advanced, high-temperature formula provides superior cleaning and degreasing for a difference you'll notice. When it has to be clean, choose a Goodway solution.

FOR
PRESSURE
WASHERS



APC-100



GVC-500-4

FOR DRY
STEAM
CLEANERS

PRESSURE WASHER AND STEAM CLEANING SOLUTIONS

An excellent biodegradable grease emulsifier, Goodway's APC-100 All Purpose Cleaner is for use with pressure washers. The GVC-500-4 cleaner is good for high-temp GVC applications.

APC-100: All Purpose Cleaner, case of four 1 gallon bottles

GVC-500-4: High Temperature Cleaner, case of four 1 gallon bottles.....





COILSHINE, AND PANCARE
Clean and Disinfect

Get rid of dust, dirt, and bacteria from your building with CoilShine cleaners and biocide tablets from Goodway. CoilShine is a fast-acting, non-acidic detergent that cleans condenser and evaporator coils. It is specially formulated to work with all CoilPros.

It's user friendly and biodegradable. PanCare Biocide Tablets keep bacteria at bay in your condensate drain pans. They're proven to kill 99% of Legionella Pneumophila and Salmonella Typhi Bacteria for up to three months! And the formula contains a rust inhibitor and an acid rain neutralizer to prolong the life of your system.

COILSHINE

CoilShine is an environmentally friendly, biodegradable, expanding foam detergent for use with all CoilPro® coil cleaners. It is user friendly, non-acidic, and non-fuming, allowing it to be used in occupied areas and safely washed down drains.

CC-101-1: Coil cleaning solution, 1 gallon bottle

COILSHINE: Coil cleaning solution,
case of four 1 gallon bottles.....

COILSHINE-5: Coil cleaning solution,
5 gallon bucket

COILSHINE-55: Coil cleaning solution,
55 gallon drum (not shown)

DRAIN PAN
BIOCIDE TABLETS

PanCare is an EPA-registered biocide formulated to help prevent the buildup of slime and bacteria in HVAC condensate drain pans.

Each tablet is weighted to prevent floating and will work for up to 3 months, on a 3 to 5-ton or a 45-ton system (depending on tablet) providing a constant release of biocide into the water.

PANCARE-24: PanCare Biocide Tablets for a
3 to 5-ton system, case (24 tablets)

PAN-CARE-45-6: PanCare Biocide Tablets
for a 45-ton system, one case (6 tablets)



COILSHINE-T & COILSHINE-T-BIO COIL CLEANING TABLETS

The CoilShine-T is a safe and effective, powerful biodegradable coil cleaner in a tablet form. CoilShine-T will deliver all the powerful cleaning capabilities of our CoilShine liquid yet comes in a small tablet. These innovative tablets are a fraction of the size and weight of liquids. CoilShine-T will effectively remove foreign particulate and light oils from air cooled condenser coils, evaporator coils, fin-fan coolers and PTAC units. Our CC201-T applicator will liquefy the tablets allowing the cleaner to penetrate deep into the coils.

RECOMMENDED

COILSHINE-T: Foaming, Alkaline Coil Cleaning Tablet,
Package of 12.....

COILSHINE-T-BIO: Coil bio-growth treatment,
Package of 12.....



CLEANER AND SAFER DUCTS



AQ-FG-GTC FOGGER

Clean Air Solutions

Air ducts are often sources of odors caused by smoke, pets, cooking, spoilage, and other microbial agents. All of these lead to low indoor air quality (IAQ).

Treating ductwork properly with an EPA registered antimicrobial agent like BIOSPRAY®-TOWER can help maintain good IAQ by eliminating up to 99.9% of bacteria, mold, and fungi. Using our AQ-FG-GTC portable chemical applicator, applying BIOSPRAY-TOWER is easy. The system atomizes the chemical to evenly apply to ductwork and other hard, nonporous HVAC and air duct surfaces.

The fogger atomizes the BIOSPRAY-TOWER solution for thorough distribution throughout duct surfaces.

AQ-FG-GTC: Chemical Fogger, 120V, 50/60 Hz AC....

Note: 220V unit available - call for price. See page 165 for information on the BIOSPRAY-TOWER.

FEATURES

- Atomizes chemical for proper and thorough distribution
- Use to apply water-based sanitizer and disinfectants
- Approved for fogging
- Portable shoulder-carried design
- Adjustable nozzle to dial-in chemical volume

AQ-FG-GTC FOGGER	
Power Supply	Standard: 120 V, 50/60 Hz AC Optional: 220 V, 50/60 Hz AC
Power	900W
Tank Capacity	1.5 gallons
Sprayer Volume	13.5 oz/min (adjustable)
Droplet Size	5-50 microns
Effective Range	16-20ft



BioSpray®-5 and D2 Surface Sanitizer

The cordless BioSpray-5 system uses an advanced CO₂ delivery technology and lab-calibrated spray gun to apply BIOSPRAY-D2 surface sanitizer with better coverage than traditional pump sprayers and it's all packed into an ultra portable hand-pulled package.

BIOSPRAY-5: Portable, cordless system with one (1) 5lb tank, for the application of BIOSPRAY-D2 sanitizer

SANI-D2-12: Twelve 1L Bottles of BioSpray® D2 Formula.....

See more details on page 107

COOLING TOWER CLEANING SOLUTIONS

OPTIMIZE YOUR TOWER
HYGIENE, YOUR HEALTH
IS IMPORTANT



BioSpray® Tower

BioSpray Tower offers powerful sanitizing and disinfecting properties for use across various applications. This includes general surfaces, food contact surfaces, industrial surfaces, and more and has been approved by the EPA for use against SARS-CoV-2, the virus that causes COVID-19.

For HVAC use, including cooling towers, BioSpray Tower is used as a preventive maintenance sanitizer designed for application to all the

areas outside of the bulk water flow. Drift (small water droplets) from a contaminated cooling tower can carry Legionella and other harmful bacteria as far as 2 miles from your facility. That bacteria can then enter the lungs, infecting unsuspecting innocent people.

Unlike bulk water treatment, which only impacts water in contact with surfaces, BioSpray Tower works on hard surfaces to quickly kill 99.9% of Legionella. Apply liberally to exposed surfaces of towers, inside and out. BioSpray Tower will improve the overall health of the cooling so technicians can safely perform preventive maintenance. BioSpray Tower is a non-hazardous, non-regulated preventive maintenance sanitizer.

BIOSPRAY-TOWER-5: 5 Gallon container

Available in 55 gallon drum

Foam-Clear™

Defoaming solution is a super concentrated defoaming chemical designed to instantly remove foam from industrial applications like descaling, coil cleaning and more.

In certain situations, excessive foam can cause annoyance or possible damage. FOAM-CLEAR reacts instantly, reducing foam and keeping it from forming again.

FOAM-CLEAR-01:



ScaleBreak®-Gel

Goodway's ScaleBreak®-Gel is a patented, innovative viscous gel formulated for descaling vertical surfaces like cooling tower fill.

When used in conjunction with Goodway's TFC-200 system, ScaleBreak-Gel adheres to vertical surfaces allowing its powerful descaling properties to penetrate and dissolve water formed deposits into a liquid suspension for easy removal.

ScaleBreak-Gel is a completely water soluble product and is perfect for descaling cooling tower fill, tank walls or any other vertical surface.

SCLBRK-GEL-05: ScaleBreak-Gel is an acidic product, formulated to adhere to and descale mineral deposits from cooling tower fill or other vertical surfaces.....

TowerShine™

TowerShine™ is a biodegradable, expanding foam detergent specifically formulated for use with the TFC-200 TowerWash.

TOWERSHINE™-05:

Cooling Tower Fill Cleaning Solution, 5 gallon buckets



Note: See page 63 for information on the TFC-200.

STOP THE DAMAGING EFFECTS OF SCALE DEPOSITS

SCALEBREAK®, SCALEBREAK®-SS & SCALEBREAK®-MP

Goodway's ScaleBreak family of descalers safely dissolves mineral deposits faster than other liquid descalers on the market. These biodegradable cleaners will quickly dissolve calcium, lime, rust, and other types of deposits from water passages in water-cooled or heated equipment.

While ScaleBreak is safe for use on steel, iron, brass, copper, plastic and rubber, ScaleBreak-SS or ScaleBreak-MP can be used in stainless steel applications and for industrial water cooled/heated equipment. When used as directed, they will help to improve the operating efficiency and extend the life of your equipment.

Fortified with powerful low foaming, wetting and penetrating agents, and superior corrosion inhibitors, they are ideal for use on boilers, chillers, condensers, heat exchangers, oil coolers, cooling towers, furnaces, and water piping systems.



AVAILABLE IN MULTIPLE SIZES
CALL FOR QUANTITY AND PRICING
5 Gallon, 30 Gallon, 55 Gallon drums, and
275 and 330 Gallon Totes.



**RECOMMENDED
PUMP SYSTEMS**
GDS-15-PH & GDS-C92
Find on pages 45, 47

SCALEBREAK: This biodegradable descaler is safe for use on steel, iron, brass, copper, plastic and rubber

SCALEBREAK-SS: ScaleBreak-SS contains no hydrochloric acid (HCl) and is safe for use on stainless steel.....

SCALEBREAK-MP: This industrial biodegradable descaler will quickly and effectively dissolve calcium, lime, rust and other water formed deposits from water cooled/heated equipment.

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.

SCALEBREAK-NEUTRALIZER

ScaleBreak Neutralizer is an alkaline crystal powder for neutralization of ScaleBreak product solutions, which may be acidic after use.

Approximately 1.3 pounds of ScaleBreak Neutralizer will neutralize a gallon of undiluted ScaleBreak to a pH of 5.5, which can be verified by pH test strips or a pH meter.

Though all of our descalers are biodegradable, biodegradability has no relevance on allowable facility discharge limits. Municipalities monitor pH and ScaleBreak Neutralizer will insure your effluent meets that pH value.

SCLBRK-NEUT-25:
25 pound pail.....



CALL TODAY FOR A FREE DEMO KIT!

Request a ScaleBreak, ScaleBreak-SS, or ScaleBreak-MP demo kit.



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