RECTORSEAL

A CSW Industrials Company

Solutions

installation/maintenance/repair



HVAC PLUMBING

2026

rectorseal.com

RECTORSEAL® HVAC PLUMBING SOLUTIONS



Since day one, RectorSeal has trusted its customers. That's just one reason why RectorSeal's limited warranty coverage requires no registration, regardless of the product or the length of the limited warranty. Customers rely on RectorSeal to provide the best products that offer outstanding performance and help reduce the time required for any installation.

Given the company's extensive external and internal quality assurance procedures, customers readily recognize that RectorSeal products are designed to represent the highest quality possible. It's why RectorSeal stands solidly behind every product and offers industry-leading limited warranty coverage.

When you look at RectorSeal's innovative product portfolio, you'll find a limited warranty that reinforces the company's commitment to offering outstanding solutions without the need for unnecessary and time-consuming registration complications.

WARRANTY

A2L COMPATIBLE

COMPATIBILITY

As HVAC manufacturers begin manufacturing products using A2L refrigerants, RectorSeal stands ready to support customers with a wide range of products and solutions that are A2L compatible. As with any industry change, RectorSeal is taking the lead with innovative and time-proven top-quality products. All A2L compatible products have been rigorously tested to ensure compliance with all HVAC industry regulations and requirements.

Since 1937, RectorSeal has offered products that have built a steadily growing and loyal following among contractors due to differentiated and proven products. Further, the company is often the first to tackle and solve challenges professional trade contractors face. When the HVAC industry creates challenges, RectorSeal responds with proven solutions.



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RECTORSEAL

HVAC SOLUTIONS

DUCTLESS

Ghost™

Duckt-Strip®

AC GUARD™

Mighty Bracket™

PRO-Fit™

Flaretite®

EasyBend®

Fortress®

Cover Guard™

Slimduct™

Outset™

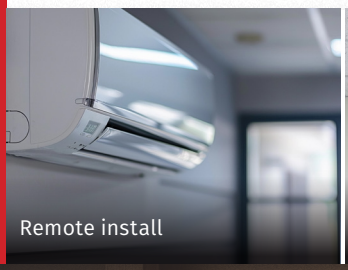
Big Foot®

RSH™ Series

ghost™

MINI-SPLIT PUMP KITS

Don't fear the quiet

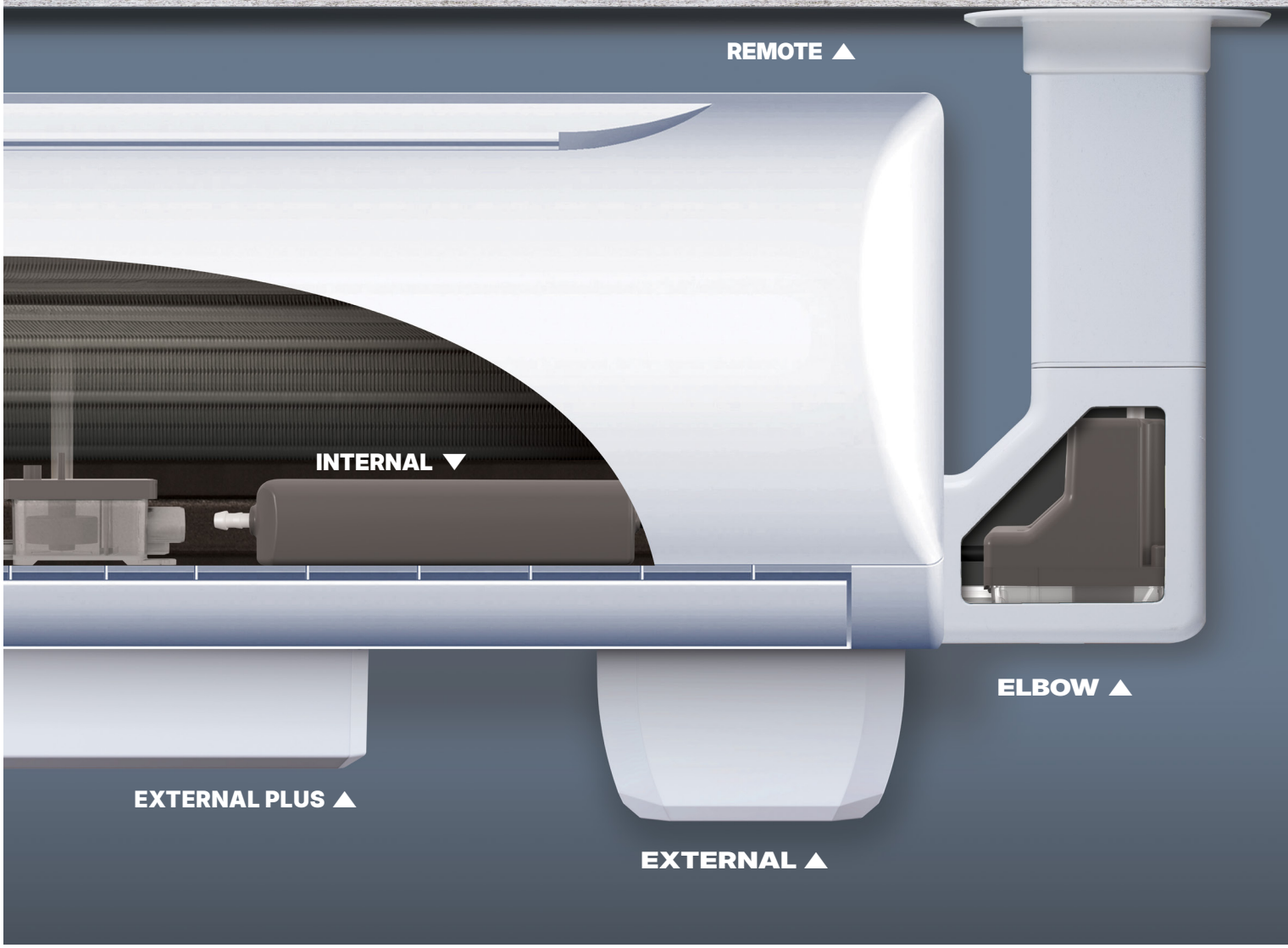

Remote install


Lineset-mounted


Low-noise performance

- 5 Mini-split pump styles.
- Versatile pump positioning.
- Quiet operation.





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CONDENSATE MINI PUMPS

SELECTING THE CORRECT GHOST MINI-PUMP

Five pump models

1. **EXTERNAL PLUS**
2. **EXTERNAL**
3. **INTERNAL**
4. **ELBOW**
5. **REMOTE**

Four considerations

1. **Appearance** - A concealed (INTERNAL) or remote condensate pump (REMOTE) will preserve the attractive nature of any mini-split installation. Surface mounted pumps (EXTERNAL PLUS, EXTERNAL & ELBOW) are neatly covered. All pumps are hidden from view and provide a clean finished appearance.
2. **Quiet Operation** - For best practice, choose a remote pump (REMOTE) installation for the quietest operation in noise sensitive areas.
3. **Ease of Installation** - There's a Ghost pump model for every installation and application. See the guide and chart for options.
4. **Maintenance** - Pump models with filters must be cleaned regularly. Choose a surface type pump (EXTERNAL PLUS, EXTERNAL & ELBOW) for easy filter access.

Two mini-pump types:

1. **Split** - (REMOTE or INTERNAL) Designed with a separate pump and reservoir, Split models allow for installation flexibility. The pump module contains the motor and electronic PCB, connected to the reservoir by ¼" ID vinyl tubing and a communication cable. The INTERNAL model utilizes a high-efficiency variable speed pump with a capacitive sensor for solid-state reliability. The REMOTE model utilizes a traditional float switch mechanism; for this unit, the reservoir must remain strictly level and clean for proper float operation. Regular filter maintenance is required for both systems.
2. **Monobloc** - (ELBOW or EXTERNAL) These systems are designed with both the pump and reservoir as one integral unit, sharing a common body with no need for connecting tubes or wiring. The pumps are cooled and lubricated by the water flowing through them. The External Plus and Elbow models feature a variable speed motor controlled by a capacitive sensor. The standard External model utilizes a mechanical float switch to detect the presence of water in the drain pan and activate the pump.

Ghost Pumps features:

- Quick and easy to install
- Mini Pumps fit mini-splits up to 157,000 BTu/hr
- Rotary diaphragm pumps that can run dry
- EXTERNAL PLUS, INTERNAL, and ELBOW utilizes an adaptive capacitance sensor for operation. EXTERNAL REMOTE operate using a traditional float to sense the water level.
- Dry contact for overflow protection
- Cleanable filters
- Ultra Quiet - 16dB(A) to 20dB(A)
- Thermally protected
- Maximum water temperature 158°F
- Discharge hose ¼" ID
- Kits include all components required
- 1 amp fuse included (must be installed to validate the warranty)

NOTE: Sound level and pump performance varies with voltage and frequency.

3YR LIMITED WARRANTY



Ghost™ External Plus

Ultra slim, ultra quiet new generation model

RECOGNIZED COMPONENT

Intertek

Code	Model	Power Supply	Power Consumption	Ctn. Wt.	Qty
83930	EXTERNAL PLUS	Univolt	<4w	1.59lbs	1

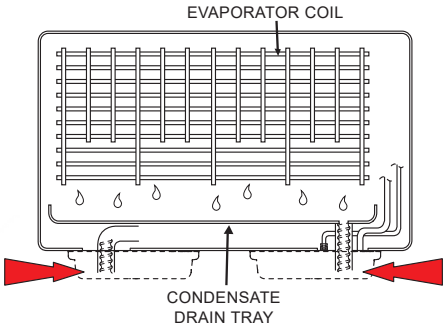
FEATURES

- Rotary diaphargm
- Capacitance technology: Soft start and variable flow; pump speed optimized in response to flow rate
- Ultra quiet operation
- Low profile design allows installation above a door
- Discreet: Pump designed to be positioned within high wall unit shadow line
- Neutral design complements leading manufacturers' high wall units
- Easy installation: Optional easy fit installation insert provided
- Reversible: Position inlet left or right for installation flexibility
- Fully potted electronics
- Includes anti-siphon device

SPECIFICATIONS:

Power supply: 100-240V AC 50/60Hz
Capacity: .10.6GPH @ 0' Head / 3.6GPH @ 39.4' Head
Max. discharge head: 39.4ft (12M)
Max. suction lift: 6.6ft (2M)
Max. unit output: 157,000 Btu/h / 46kw
Safety switch: 3A Normally closed
Max. water temperature: 104°F
Discharge tube: 1/4" ID
Protection: Fully potted, IP-45
Sound level: 16dB(A)@ 3.3ft (1M)
Pump Dimensions:
L×W×H: 11.1" × 2.2" × 2.7"
Class II Appliance

TYPICAL PUMP LOCATIONS







Ghost™ External

Mounts directly below evaporator, quick installation

RECOGNIZED COMPONENT
Intertek

Code	Model	Power Supply	Power Consumption	Ctn. Wt.	Qty
83939	EXTERNAL	Univolt	<4W	1.3lbs	1

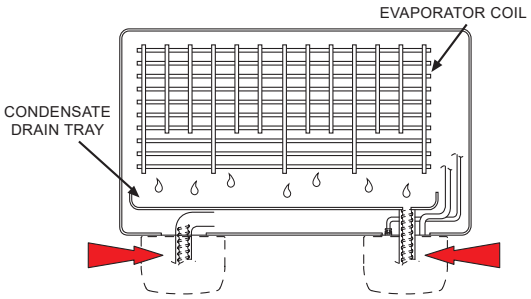
FEATURES

- Rotary diaphargm
- Surface mounts below evaporator, at either end
- Crisp white color and slim profile complement any evaporator
- Resilient mounting minimizes vibration & noise
- Accepts standard 5/8" drain hose from any mini-split
- Fully potted electronics
- No need to disturb evaporator to clean filter, reservoir clips out from front for easy removal and replacement
- Includes anti-siphon device

SPECIFICATIONS:

Power supply: 100-240V AC 50/60Hz
Capacity: 10.6GPH @ 0' Head / 3.6GPH @ 32.8' Head
Max. discharge head: 32.8ft (10M)
Max. unit output: 157,000Btu/h / 46kw
Max. water temperature: 158°F
Water Storage: 7.8oz
Discharge tube: 1/4in ID
Rated: Continuous
IP Protection: IPX5
Fully potted: Yes
Safety switch: 3A Normally closed
Sound level: 20dB(A) @3.3ft (1M)
Pump Dimensions:
L×W×H: 6.5" x 2.7" x 4.2"
Class II Appliance

TYPICAL PUMP LOCATIONS







Ghost™ Internal

Ultra-slim profile, fits inside evaporator or lineset cover

RECOGNIZED COMPONENT

Intertek

Code	Model	Power Supply	Power Consumption	Ctn. Wt.	Qty
83809	INTERNAL	Univolt	<4W	1.37lbs	1

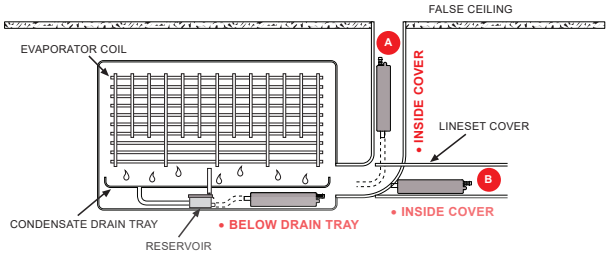
FEATURES

- Self Priming
- Integral hanging loop and separate reservoir facilitates attachment in vertical applications
- Ultra-slim profile
- Installs within evaporator or inside lineset cover
- 3A NC dry contacts
- Modular terminals for fast connection
- Inline fuse
- Fully potted electronics
- Includes anti-siphon device

SPECIFICATIONS:

Power supply: 100-240V AC 50/60Hz <4W
Capacity: 10.6GPH @ 0' Head / 3.6GPH @ 39.4' Head
Max. discharge head: 65.6ft (20M)
Max. suction lift: 39.4ft
Max. unit output: 157,000 Btu/h / 46kw
Max. water temperature: 104°F
Safety switch: 3A Normally closed
Discharge tube: ¼in ID
Protection: Fully potted, IP-45
Sound level: 16dB(A)@ 3.3ft (1M)
Pump Dimensions:
L×W×H: 7.3" × 1.4" × 1.3"
Class II Appliance

TYPICAL PUMP LOCATIONS







Ghost™ Remote

Installation flexibility, proven reliability

RECOGNIZED COMPONENT

Code	Model	Power Supply	Power Consumption	Ctn. Wt.	Qty
83909	REMOTE	Univolt	<4W	1.57lbs	1

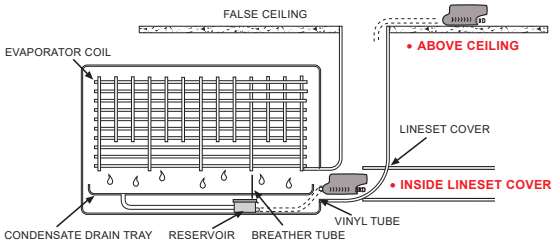
FEATURES

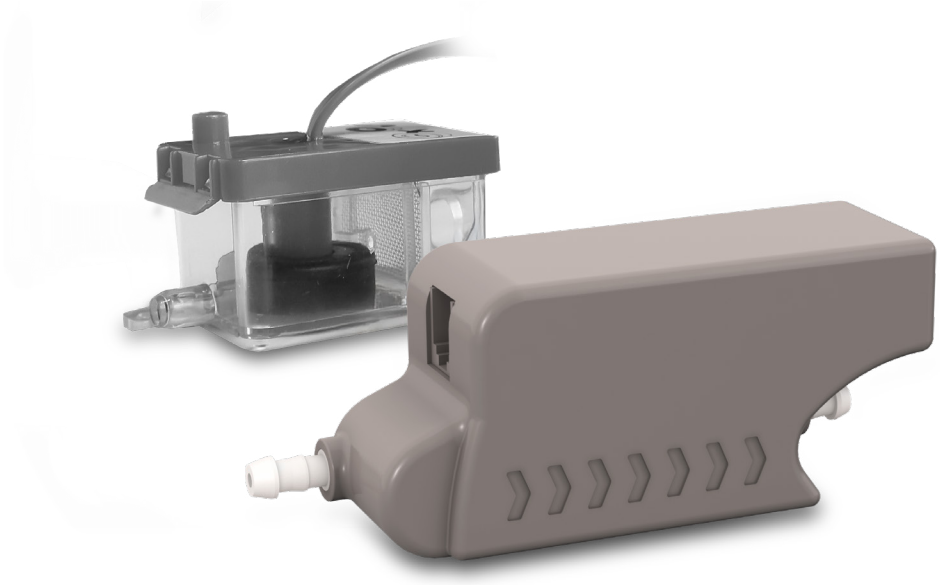
- Rotary diaphragm
- Pump installs remotely above ceiling
- Pan mount and inline style reservoir included
- Modular terminals for fast connection
- Gravity Inlet
- Fully potted electronics
- 3A NC dry contacts
- Includes anti-siphon device

SPECIFICATIONS:

Power supply: 100-240V AC 50/60Hz <4W
Capacity: 10.6GPH @ 0' Head / 3.6GPH @ 32.8' Head
Max. discharge head: 32.8ft (10M)
Max. suction lift: 6.6ft (2M)
Max. unit output: 157,000 Btu/h / 46kw
Max. water temperature: 158°F
Safety switch: 3A Normally closed
Discharge tube: ¼in ID
Protection: Fully potted, IP-45
Sound level: 16dB(A)@ 3.3ft (1M)
Pump Dimensions:
4.9" × 1.5" × 1.9"
Class II Appliance

TYPICAL PUMP LOCATIONS







Ghost™ Elbow

Elbow design, reversible, duct included options available

RECOGNIZED COMPONENT

Code	Model	Power Supply	Power Consumption	Ctn. Wt.	Qty
83869	ELBOW	Univolt	<4W	1.06lbs	1

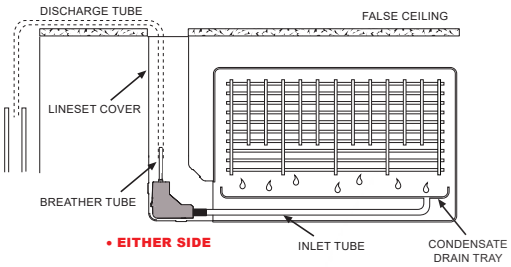
FEATURES

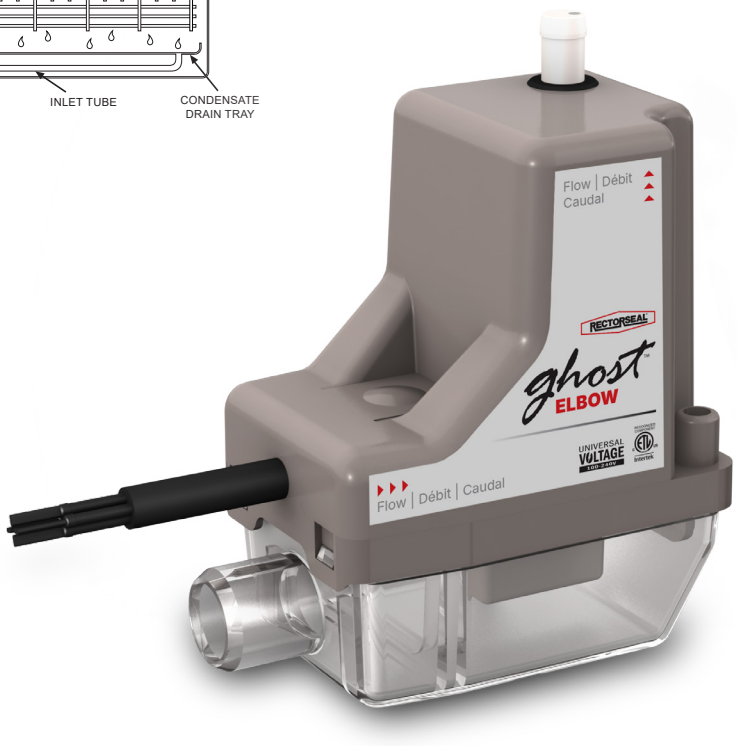
- Rotary diaphargm
- Capacitance technology: Soft start and variable flow;
- pump speed optimized in response to flow rate Left or right install
- Easily accessed for filter cleaning
- 3A NC dry contacts rated
- Fully potted electronics
- Includes anti-siphon device

SPECIFICATIONS:

Power supply: 100-240V AC 50/60Hz
Capacity: 4.8GPH @ 0' Head / 1.3GPH @ 32.8' Head
Max. discharge head: 32.8ft (10M)
Max. suction lift: 6.6ft (2M)
Max. unit output: 54,600 Btu/h / 16kw
Max. water temperature: 104°F
Safety switch: 3A Normally closed
Discharge tube: ¼in ID
Protection: Fully potted, IP-45
Sound level: 17dB(A)@ 3.3ft (1M)
Pump Dimensions: 3.2" × 1.8" × 3.8"
Class II Appliance

TYPICAL PUMP LOCATIONS





ghost™

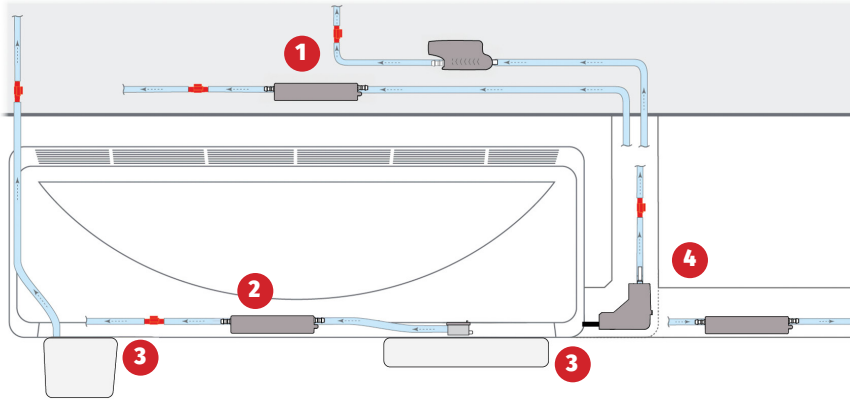
PUMP SELECTOR GUIDE



	83939 EXTERNAL PLUS	83930 EXTERNAL	83809 INTERNAL	83909 REMOTE	83869 ELBOW
Electrical					
Univolt Model	•	•	•	•	•
Overflow Switch	•	•	•	•	•
Mounting					
Surface Mount	•	•			
Concealed in Evaporator			•		
Concealed in Lineset Cover			•		•
Remote Pump Install (ideal for noise sensitive areas)			•	•	
Easy Filter Access	•	•			•
Lineset Duct Kit included					
General					
Inline Reservoir Included (5/8 inlet)			•	•	
Drain Pan Mounted Reservoir Included (OPTIONAL FOR DUCTED SYSTEMS)					•
Integral Reservoir on Pump	•	•			•

For more detailed selection information, visit rs.today/ghost-pumps

Prior to installation calculate condensate production of indoor evaporating coil to confirm suitability of condensate pump in application.



Type 1 Installation

For optimum quiet operation, the solution is a remote mounted pump. **INTERNAL**, **REMOTE**

Type 2 3 Installation – rear entry lineset

Lineset enters the evaporator from directly behind.

EXTERNAL, EXTERNAL PLUS – Pump assembly mounts on wall surface below the evaporator (easy filter access).

INTERNAL – Both pump and reservoir mount inside of evaporator, below the drain pan.

Type 4 Installation – exposed straight lineset

Lineset enters the evaporator from either side, extending horizontally to outside wall.

INTERNAL – Pump mounts outside the evaporator hidden inside horizontal lineset cover. Reservoir mounts inside of evaporator, below the drain pan.

Type 4 Installation – side entry lineset

Lineset enters the evaporator from either side, turns 90 degrees up into the ceiling and is completely concealed by lineset cover (included in kit).

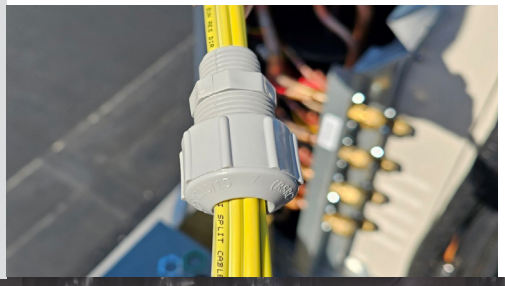
ELBOW – Pump assembly mounts outside the evaporator, behind easy to remove elbow cover. Transparent reservoir clips off pump for easy filter access.

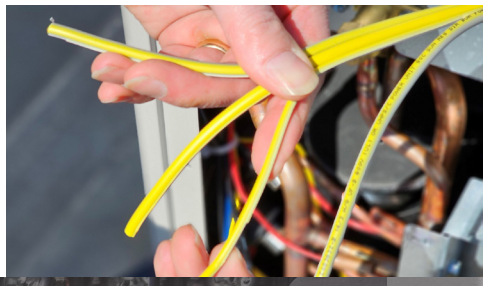
Scan this QR code for Aspen Mini Pumps Wiring Diagrams

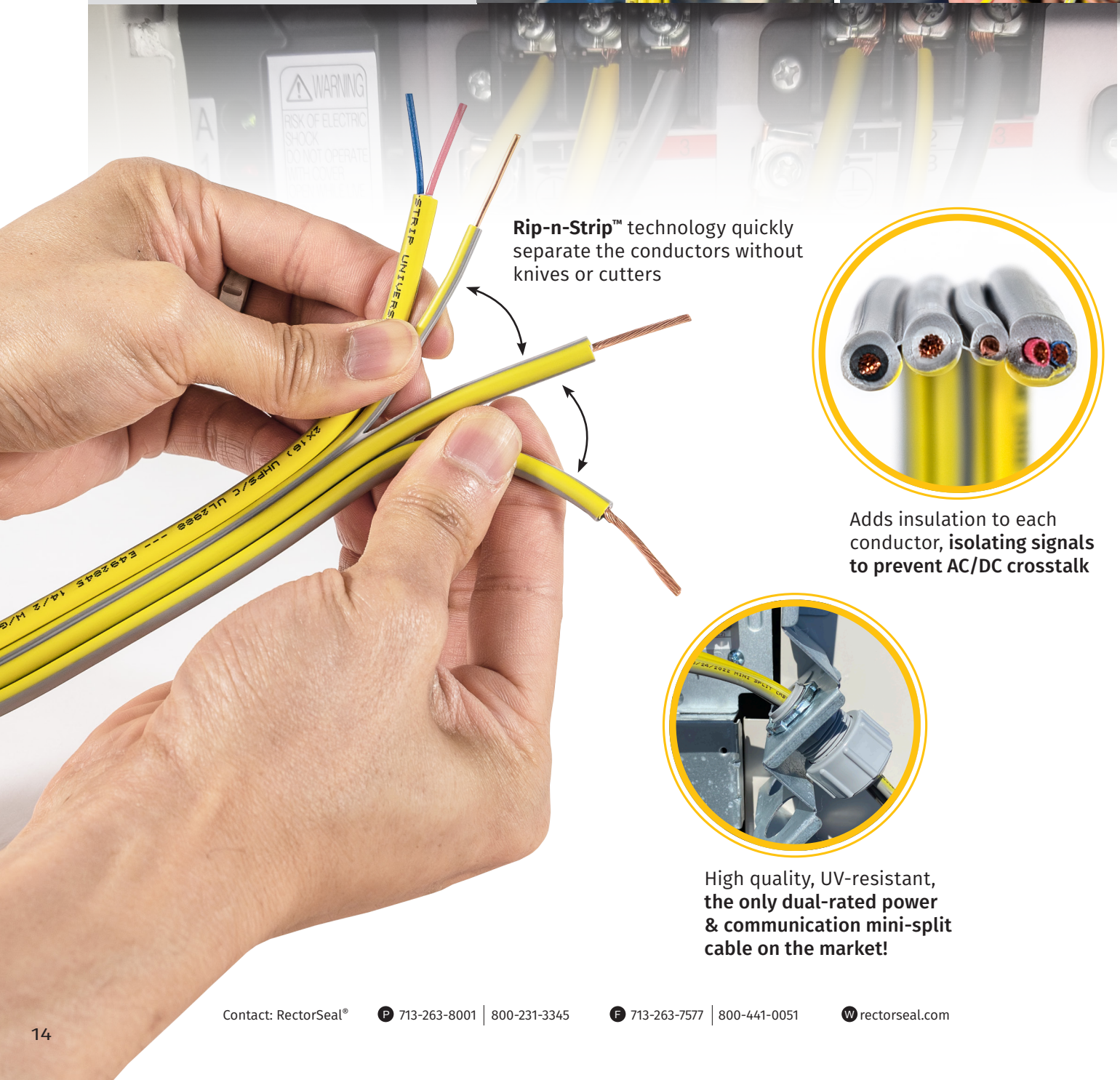
DUCKT-STRIP®

MINI-SPLIT CABLE

All in one. Code compliant.







Rip-n-Strip™ technology quickly separate the conductors without knives or cutters

Adds insulation to each conductor, **isolating signals to prevent AC/DC crosstalk**

High quality, UV-resistant, **the only dual-rated power & communication mini-split cable on the market!**

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



MINI-SPLIT CABLE

Duckt-Strip®

Rip-n-Strip Ductless Mini-Split Cable

Code	Description	Qty
DUCKTSTRIPUNV100	Universal 5/4, 2x14, 2x16 100' coils	1
DUCKTSTRIPUNV250	Universal 5/4, 2x14, 2x16 250' coils	1
DUCKTCONNPKUNI	Universal Connector	200

FEATURES

- All-in-one mini-split cable, streamlining connection between indoor and outdoor units
- One wire covers interior/exterior compliance
- Innovative Rip-n-Strip™ technology with no blade required
- High-grade materials for durability and reliability
- Combines power, communication, and control wires
- UV-resistant outer jacket
- Enhanced flexibility for easy routing
- Color-coded wires for simplified connections
- Universal connector available for outdoor applications
- Code-compliant

APPLICATION

• The all-in-one mini-split cable designed to simplify and streamline ductless HVAC installations • The patented Rip-n-Strip technology allows for safe separation of individual wires within the cable, eliminating the need for additional cutting tools • Combines power, communication, and control wires in a single, easy-to-install cable • UV-resistant jacket ensures long-lasting performance in outdoor applications • Enhanced flexibility allows for effortless bending and routing in tight spaces

RECOMMENDED FOR

• From the mini-split outdoor condensing unit to the indoor unit. Power and Control in one cable.

3YR LIMITED WARRANTY



AC GUARD™

AC Unit Protection

Code	Description	Qty
ACGUKIT	Cage with Top Bar & Locks	1
ACGU	Cage Only	1
ACB	Security Bar	1
ACL	Lock Set	1

FEATURES

- Completely adjustable and expandable to fit most AC units for commercial and residential units
- Cages adjust to inside dimensions of 30"–48"W, 30"–48"D, and 34"–59"H.
- Unit is powder coated for durable long lasting investment
- Both adjustable and fixed cage options available

APPLICATION

• Protects HVAC units from theft and unwanted access • Keep units secure and safeguarded from physical damage

RECOMMENDED FOR

• Commercial and residential applications • Both unitary and mini-split units • Mounted to concrete pad or installed with ground anchors

For concrete pad application, recommend to use Tapcon ¼" x 2¼" Phillips countersunk #24585. When inadequate pad clearance is an issue, consider two lock locations on either side of the pad. Dig holes to fill with Sakcrete mix and water before mounting foot brackets securely onto the filled liquid concrete.

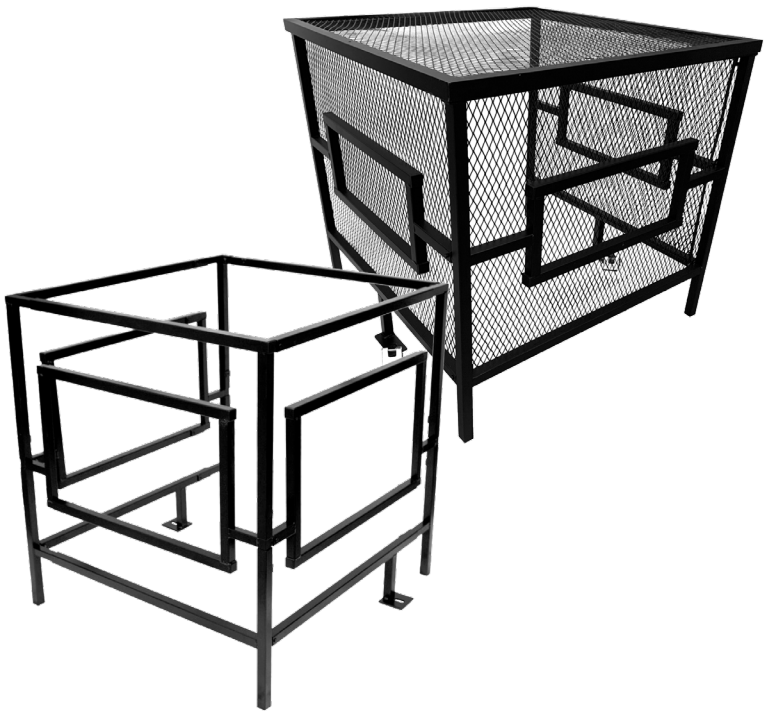
For more info, visit rs.today/ac-guard





Condenser size			Recommended cage
D	W	H	
<48"	<48"	<59"	ACGUKIT
<48"	<110"	<59"	2 ACGU back-to-back

3YR LIMITED WARRANTY



Mighty Bracket™

Mini-split installation support tool

Code	Description	Qty
97705	Mini-split support tool	4

FEATURES

- Allows single-person installation
- Simple clip-on support
- Does not damage walls
- Use on most brands of mini-splits
- Folds for easy storage
- Includes tote bag

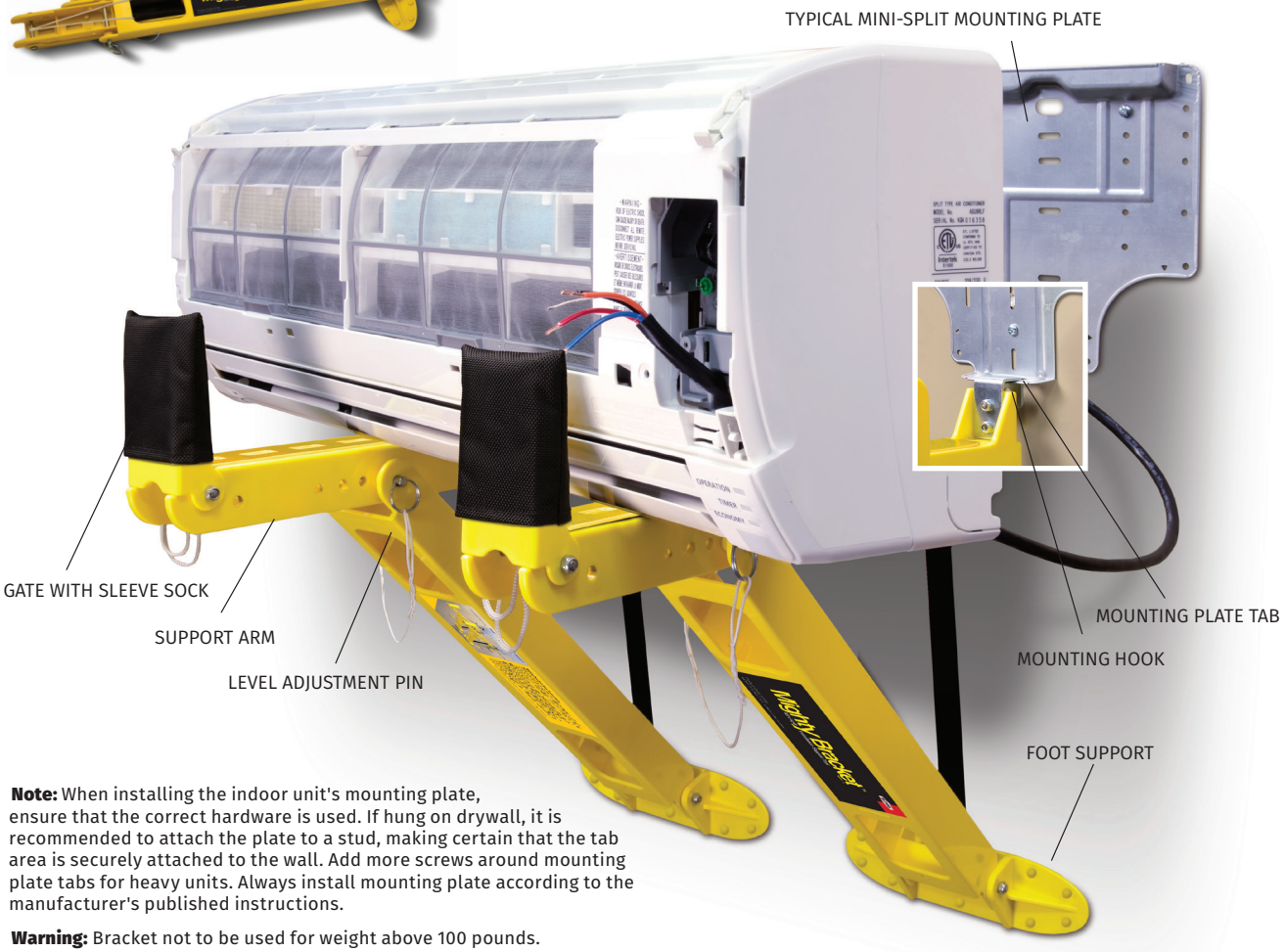
US Patent No 9,772,113 and 10,113,754
Australia Patent AU2014265064



APPLICATION • Hook onto mini-split mounting plate to hold mini-split unit securely in place while installing refrigerant lines, condensate line and electrical hookup

USER INSTRUCTIONS 1. Attach Mounting Hooks of Mighty Bracket to the mini-split mounting plate tabs. (If no tabs are present on the mounting plate, Mighty Bracket hooks can be attached by screws threaded into the wall stud.) 2. Place Foot Supports flat against the wall. (If necessary to avoid potential wall scratching, place clean towel or cardboard between support foot and wall surface) 3. Position Level Adjustment Pins to make Support Arm of the brackets horizontal. 4. Position Lift Gates at the end of the Support Arms to make sure the unit cannot slide off. 5. Place protective Sleeve Socks over Gates to avoid scratching the unit. 6. Set unit securely onto the top of the Support Arms. 7. Connect refrigerant lines using RectorSeal NoKink.* 8. Connect condensate drain piping and electrical wiring. 9. Carefully lift and place the indoor unit onto top tabs of mounting plate. 10. While ensuring unit does not fall, carefully remove Mighty Bracket and installation is complete.

* When paired with RectorSeal NoKink, Mighty Bracket, allows simple installation without damaging or kinking copper refrigerant lines.

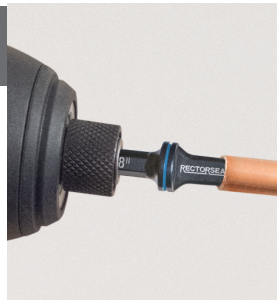


Note: When installing the indoor unit's mounting plate, ensure that the correct hardware is used. If hung on drywall, it is recommended to attach the plate to a stud, making certain that the tab area is securely attached to the wall. Add more screws around mounting plate tabs for heavy units. Always install mounting plate according to the manufacturer's published instructions.

Warning: Bracket not to be used for weight above 100 pounds.

PRO-Fit™

Precision Flaring & Swaging tool bit kits



Code	Description	Qty
87001	PRO-Fit Flare kit	4
87011	PRO-Fit Swage kit	4

APPLICATION • Creates precise and fast standard 45° flare or swage in copper and aluminum line sets for Mini-split HVAC units • The spinning hex flare bit forms a standard 45° flare and the hex swage bit forms a consistent swage without splits, burrs, blemishes or uneven edges that typically cause fitting connection leaks

RECOMMENDED FOR

• Copper & aluminum line sets • Mini-split HVAC units • Any application requiring a 45° flare

Action videos and full details @ rectorseal.com/flareswage

FEATURES

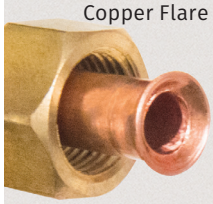
- Stopper ensures a consistent length of the flare/swage surface
- Tip guides the bit into the tube & forms a standard flare or consistent swage
- Standard 1/4" Hex Shank fits directly into most power tools without adapter
- Color coded hex bits for easy ID
- Available in flare or swage bits
- Comes in a durable see-through case for better tool visibility
- Hardened, forged steel bit construction reduces wear or breakage

US Patent No 9,550,223

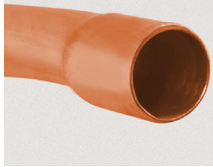




PRO-Fit Flare
Copper Flare



PRO-Fit Swage
Copper Swage



Flaretite®

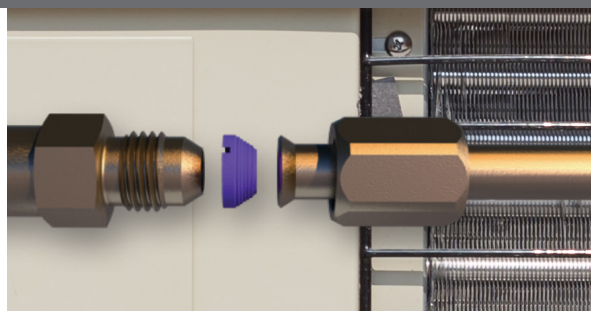
45° Refrigeration & Gas SAE Flare Fitting Seals

Code	Description	Qty
97210	Combo Kit - 9 seals each of sizes 1/4", 3/8", 1/2", 5/8" (36 seals total)	6 kits/case
97212	Combo Kit - (2) 3/8", (2) 5/8"	10 kits/case
97214	Combo Kit - (2) 1/4", (2) 5/8"	10 kits/case
97215	Combo Kit - (2) 1/4", (2) 1/2"	10 kits/case
97216	Combo Kit - (2) 1/4", (2) 3/8"	10 kits/case
97218	(10) 5/8" Seal Kit	10 kits/case
97217	(10) 3/4" Seal Kit	10 kits/case
97219	(10) 1/2" Seal Kit	10 kits/case
97220	(10) 3/8" Seal Kit	10 kits/case
97221	(10) 1/4" Seal Kit	10 kits/case
97227	(100) 5/8" Seal Kit	4 kits/case
97226	(100) 3/4" Seal Kit	4 kits/case
97228	(100) 1/2" Seal Kit	4 kits/case
97229	(100) 3/8" Seal Kit	4 kits/case
97230	(100) 1/4" Seal Kit	4 kits/case

FEATURES

- 45° Copper Stamping with Loctite coating
- Locking tabs clip seal securely on fitting
- Conical rings for multiple points of contact
- Made for all common 45° fittings
- Rated for -40°F to 300°F
- Pressure rated up to 10,000 psi

⚠ This product can expose you to Titanium Dioxide, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.



APPLICATION • Used to prevent leaks that are caused by galling, vibration, pulsation & extreme temp changes • A perfect solution for a leak free connection in today's harshest environments • Use with all common refrigerants

RECOMMENDED FOR

- Service & repair
- Mini-Split & VRF installations
- Commercial chillers & coolers
- Marine & aviation refrigeration

Action videos and full details @ rectorseal.com/flaretite

Available for 1/4", 3/8", 1/2", 5/8", 3/4" connection



Safe-T-Switch® SS610E

Electronic overflow switch for mini-split systems

Code	Description	Qty
97622	Model SS610E	12



APPLICATION • Overflow cutoff sensor switch for mini-split systems for installation directly on primary drain pan or clipped to coils above primary drain pan • No batteries required

US Patent No. 8,887,392

c UL us
UL 508

FEATURES

- Sensor connects to indoor units
- Attaches to pan or coils with unique bracket
- Onboard LED indicator can be mounted to side of unit
- Complies with IMC & IRC code
- Univolt input 110 to 230 Volts AC
- Switching Capacity – 0 to 250 Volts AC, 5 A, 1250VA; 0 to 30 Volts DC, 5A, 150W



Bracket allows probe to position deeper into the drain pan when necessary

EZ Trap® EZT180

Mini-split inline check valve

Code	Description	Qty
83180	EZT180 5/8"	10



APPLICATION • Sized for use in ductless mini-split applications • Use on any mini-split condensate drain line • Permits free condensate flow which prevents intrusion of outdoor warm or cold air, dust, insects and odors

Includes: 5/8" Inline check valve, 9/16" adapter

*Per 2015 IMC 307.2.4.1 Commentary: All mini-splits shall require an inline check valve in the drain line or trap to prevent airflow from interfering with condensate flow and prevent the escape of air through the drain.

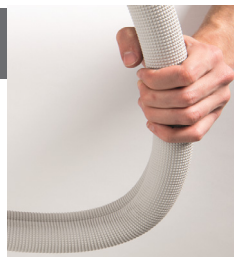
FEATURES

- Compliant with IMC*
- Freeze resistant
- Only 2-3/4" long



EasyBend® Lineset Bender

"Kink-free" bends in soft copper linesets



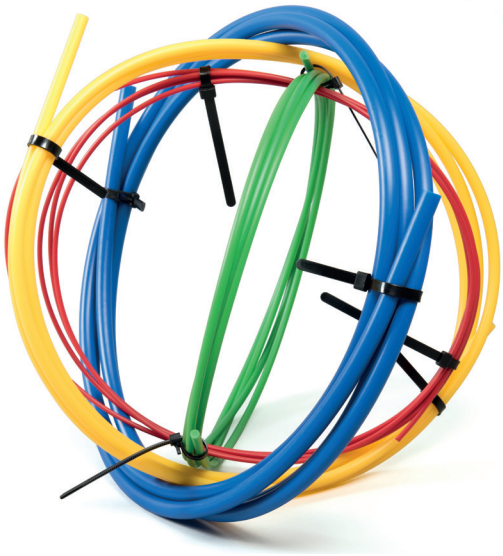
Code	Description	Qty
84381	⅝", ½", ⅜", ¼" kit	15
84382	⅝" & ½" kit	10
84383	¾" kit	10

FEATURES

- Hassle free - no need for springs or heavy & expensive equipment
- No more kinking
- Bends both lines simultaneously
- Easy retraction
- Very flexible
- No need to remove insulation
- Forms compound bends for tight spaces
- Doesn't damage insulation
- Reusable if cleaned, with resealable straps
- 4 sizes for most mini-split/VRF applications
- For soft copper only
- Lets you reach high to make your first bend out of the wall

APPLICATION • Designed for use as internal pipe bender to offer the installer fast, easy and "kink-free" bends in soft copper linesets

RECOMMENDED FOR • Copper linesets



EQUIPMENT PAD

PolarPad®

Heavy Duty HVAC Pads

Code	Description	Qty
POLAR1838-3B	PolarPad 18"× 38"× 3" - Black	32
POLAR1838-3GY	PolarPad 18"× 38"× 3" - Gray	32

FEATURES

- Exceptional Durability & Impact Resistance
- Lightweight & Easy Installation
- Flat, Self-Leveling Design with Uniform Ribbing
- Textured Traction Surface & Rounded Aesthetics
- Versatile, Long-Lasting Support for HVAC & Outdoor Equipment

APPLICATION • Provides a stable, weather-resistant base for outdoor HVAC equipment and other machinery.

RECOMMENDED FOR • Residential and commercial HVAC units



INDOOR AIR QUALITY UV INACTIVATION

Dust Free® Duality®

UV light for ductless mini-split systems

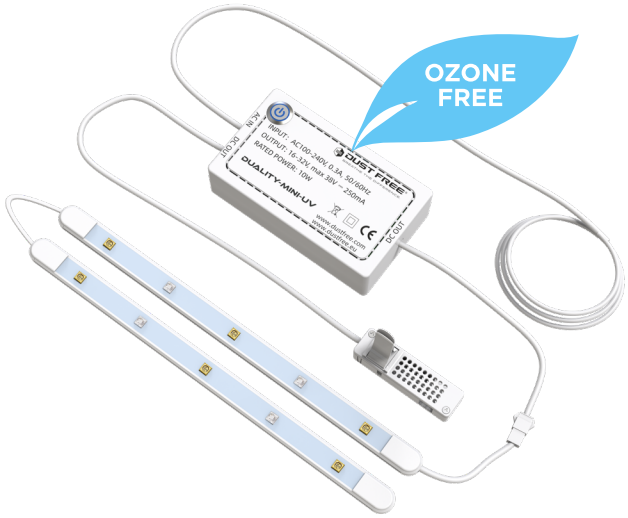
Code	Description	Qty
89097	Duality UV	1
89096	Duality Replacement LED array	1

FEATURES

- Dual UV LED arrays
- Dual UV spectrums, UV-A and UV-C irradiation
- Dual sanitizing options, VOC filter and UV coil scrubbing
- Dual input voltage, 120VAC or 230VAC
- Zero ozone emissions
- Easy installation; Hassle-free setup with universal compatibility for ductless systems
- Easy clip-on airflow sensor automatically and proactively powers unit on/off
- Durable 3M adhesives fit every installation need
- EMC and LVD tested and qualified for safe indoor applications
- Warranty: 5-yr limited

APPLICATION • Designed to fit and function in compact areas of HVAC components • Germicidal ultraviolet irradiation (UVGI) helps inactivate viruses and bacteria on damp surfaces ensuring the optimal efficiency of HVAC systems • Combines UV-C light and photocatalytic oxidation to neutralize odors and volatile organic compounds (VOCs)

RECOMMENDED FOR • Ductless mini-split systems • Areas where space is a premium





HVAC Air-Trap™ DMS

Compact, code-compliant waterless trap



Code	Description	Qty
DMS-051	HVAC Air-Trap™ Ductless Mini-Split	25

ICC ES

FEATURES

- Functions without standing water, preventing freezing, drying out, and sludge accumulation
- Handles negative pressures of up to 1" WC and positive pressures of up to 5/8" WC, ensuring versatile application
- Prevents air from entering or leaving the HVAC system through the condensate drain line
- Meets IMC® Code Section 307.2.4.1 requirements, making it suitable for ductless mini-splits
- Designed to facilitate straightforward disassembly and cleaning, ensuring long-term reliability

APPLICATION • Clear condensate trap for ductless mini-splits.

RECOMMENDED FOR • Ductless mini-splits and fan coils.

The DMS HVAC Air-Trap™ is a waterless condensate trap designed to function effectively under positive and negative pressure. It enables condensate to drain while preventing air leakage, which helps eliminate problems such as freezing, drying out, and sludge buildup.



HVAC Air-Trap™ FCN

Compact, code-compliant waterless trap



Code	Description	Qty
FCN-051	HVAC Air-Trap™ FCN 3/4" Clear	25

ICC ES

FEATURES

- Functions without standing water, preventing freezing, drying out, and sludge accumulation
- Reduces trap height requirements by at least 50% compared to traditional P-traps, ideal for tight installations
- Handles up to 0.8 GPM at 2" negative pressure, suitable for ductless mini-splits and fan coils
- Meets IMC® Code Section 307.2.4.1, ensuring adherence to building standards
- Made from clear PVC, allowing easy visual inspection and maintenance

APPLICATION • Clear condensate trap for HVAC equipment with 3/4" connection and up to 5" negative WC pressure.

RECOMMENDED FOR • Residential, commercial, & mini-split HVAC systems.

The FCN HVAC Air-Trap™ is a compact, waterless condensate trap for negative pressure systems like fan coil units and ductless mini-splits. Efficiently drains condensate while preventing air leakage, eliminating issues like freezing and sludge buildup. Made from clear SCH 40 PVC, allows for easy inspection and reduces trap weight requirement by at least 50% less than traditional P-traps.



FORTRESS®
LINESET DUCTING

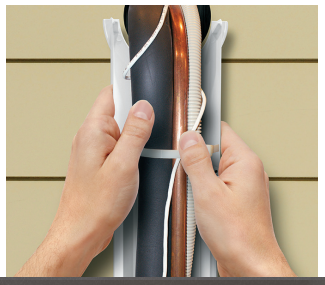
SLIMDUCT™

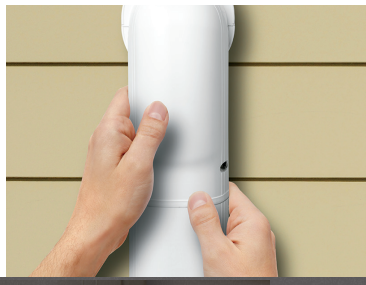
CoverGuard™
ADJUSTABLE LINESET DUCTING

LINESET COVER SYSTEMS

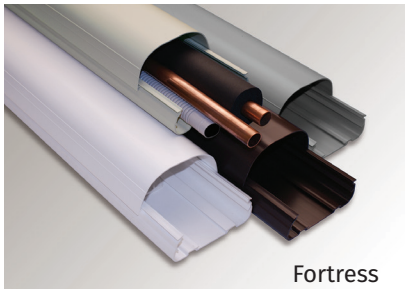
Architectural-grade polymer







- Professional quality, long lasting protection
- Quick assembly with snap together ducting
- Streamlined appearance
- Versatile: diverse sizes, grades, and colors



Fortress



Slimduct



Cover Guard



Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

Slimduct, Fortress and Cover Guard are available in convenient kit form.
Kit includes duct and fittings for typical mini-split installation.



lineset ducting. Simple, rugged protection.





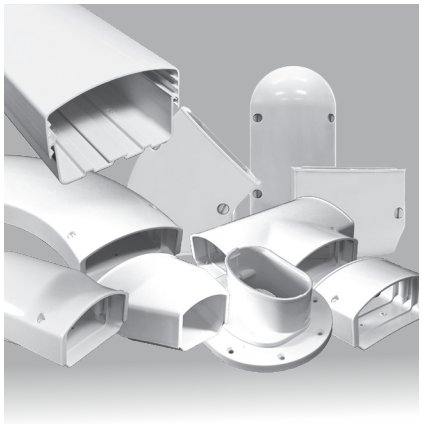






CHOOSE FORTRESS, SLIMDUCT OR COVER GUARD QUALITY







Fortress® SATIN FINISH

Moderate price point. For mini-splits, high velocity and conventional split air conditioning systems.

Protects lineset, wiring and drain hose from weather, vandalism, pet and pest damage.

Snap together ducting

UV and weather resistant. Durable and long-lasting aesthetics.

Stylish. Complements any residential or commercial building. Paintable to match or complement custom colors.*

2 sizes. Duct & fittings are available in both LD92 (3½"), LD122 (4½")

4 color options. white, ivory, brown, gray

7.5' duct lengths. 6 lengths per box

18 fittings.

*Follow paint manufacturers recommendations for vinyl products.

Cover Guard™ GLOSS FINISH

Heavy duty grade. For mini-splits, high velocity and conventional ducted air conditioning systems.

Protects lineset, wiring and drain hose from weather, vandalism, pet and pest damage.

Adjustable depth and snap together ducting provides maximum expandability with multi-stage adjustability.

UV, weather, and fire resistant. Durable, long-lasting aesthetics and UL94 fire rated.

Stylish. Complements any residential or commercial building. Paintable to match or complement custom colors.*

2 widths. 3CG (3") and CG (4½") expandable covers are perfect for large multi zone applications.

3 color options. white, brown, gray

4' (6 per box) **and 6.5'** (6 per box) **duct lengths.**

15 fittings.

*Follow paint manufacturers recommendations for vinyl products.

Slimduct™ GLOSS FINISH

Heavy duty grade. For mini-splits, high velocity and conventional ducted air conditioning systems.

Protects lineset, wiring and drain hose from weather, vandalism, pet and pest damage.

Snap together ducting

UV, weather and fire resistant with a temperature range from –4°F to 140°F. Durable and long-lasting aesthetics.

Stylish. Complements any residential or commercial building.

3 sizes. Duct & fittings are available in SD77 (2¾"), SD100 (3¾"), SD140 (5½")

4 color options. white, ivory, brown, black

6.5' duct lengths. 5 lengths per box

17 fittings.

NOTE: Dark colors fade in sunlight sooner than lighter colors. The manufacturer of Slimduct products is Inaba Denki Sangyo Co., Ltd.

FORTRESS LINESET COVERS ORDERING

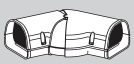


Longer 7.5ft ducting
minimizes joints and reduces waste.

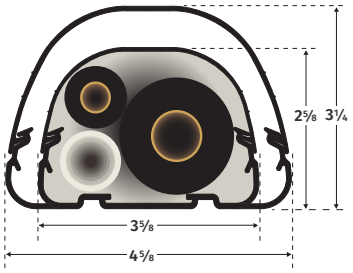
Paintable.
Brush, spray or roller to match or complement custom colors. Follow paint manufacturers recommendations for vinyl products.

	MODEL	SIZE (in)	DESCRIPTION	L	W	H
	LD92	3½	Ducting	90"	3⅝"	2⅝"
	LD122	4½	Ducting	90"	4⅝"	3¼"
	LJ92	3½	Coupler	2⅝"	3⅞"	2¾"
	LJ122	4½	Coupler	2⅝"	4⅞"	3½"
	LW92	3½	wall inlet	9"	4⅜"	3⅛"
	LW122	4½	wall inlet	9¾"	5⅜"	4"
	LEN92	3½	End Fitting	4¼"	3⅞"	2¾"
	LEN122	4½	End Fitting	4¼"	4⅞"	3½"
	LK92	3½	90° Flat Ell	5¾"	5¾"	2¾"
	LK122	4½	90° Flat Ell	6¼"	6½"	3½"

Above fittings also available in LDK Kit pack (shown right)

	LP92	3½	soffit inlet	3½"	6"	4⅞"
	LP122	4½	soffit inlet	3½"	7"	5½"
	LKF92	3½	45° Flat Ell	4⅞"	4⅞"	2¾"
	LKF122	4½	45° Flat Ell	6½"	6½"	3½"
	LCI92	3½	90° Inside Vertical Ell	5¼"	5¼"	2¾"
	LCI122	4½	90° Inside Vertical Ell	5¼"	5¼"	3½"
	LCO92	3½	90° Outside Vertical Ell	4½"	4½"	2¾"
	LCO122	4½	90° Outside Vertical Ell	5¼"	5¼"	3½"
	LCFI92	3½	45° Inside Vertical Ell	4¾"	3⅞"	2¾"
	LCFI122	4½	45° Inside Vertical Ell	6¼"	4⅞"	3½"
	LCFO92	3½	45° Outside Vertical Ell	4⅝"	3⅞"	2¾"
	LCFO122	4½	45° Outside Vertical Ell	5¼"	4⅞"	3½"
	LT92	3½	Tee	7¾"	5¾"	2¾"
	LT122	4½	Tee	7¾"	6½"	3½"
	LDR12292	3½ – 4½	Reducer	3"	4⅞"	3⅞"
	LKS92	3½	90° Sweep Ell	13"	13"	2¾"
	LKS122	4½	90° Sweep Ell	14"	14"	3½"
	LF92	3½	Flexible Ell	40"	3½"	2½"
	LF122	4½	Flexible Ell	40"	4½"	3¼"
	LFJ92	3½	Flexible Adaptor	3⅛"	3⅞"	2¾"
	LFJ122	4½	Flexible Adaptor	3⅛"	4⅞"	3½"
	LWF92	3½	Wall Flange	5"	6"	2⅛"
	LWF122	4½	Wall Flange	6½"	7¾"	2⅝"
	LDC	-	Twistlock Lineset Duct Clip	-	-	-
	LKA92	3½	45-90° Adj Flat Ell	10"	8"	5"
	LKA122	4½	45-90° Adj Flat Ell	10"	10"	5"
	LCA92	3½	45-90° Adj Vert Ell	4"	6"	5"
	LCA122	4½	45-90° Adj Vert Ell	5"	7"	8"
	LG	-	Gusset (12 per bag)	-	-	-

WHITE Order code / Ref No	Qty	IVORY Order code / Ref No	Qty	BROWN Order code / Ref No	Qty	GRAY Order code / Ref No	Qty
84004 (LD92W)	6	84024 (LD92I)	6	84064 (LD92B)	6	84044 (LD92G)	6
84104 (LD122W)	6	84124 (LD1221)	6	84164 (LD122B)	6	84144 (LD122G)	6
84010 (LJ92W)	6	84030 (LJ921)	6	84270 (LJ92B)	1	84250 (LJ92G)	1
84110 (LJ122W)	6	84130 (LJ122I)	6	84370 (LJ122B)	1	84350 (LJ122G)	1
84016 (LW92W)	6	84036 (LW92I)	6	84276 (LW92B)	1	84256 (LW92G)	1
84116 (LW122W)	6	84136 (LW122I)	6	84376 (LW122B)	1	84356 (LW122G)	1
84007 (LEN92W)	6	84027 (LEN92I)	6	84267 (LEN92B)	1	84247 (LEN92G)	1
84107 (LEN122W)	6	84127 (LEN122I)	6	84367 (LEN122B)	1	84347 (LEN122G)	1
84011 (LK92W)	6	84031 (LK92I)	6	84271 (LK92B)	1	84251 (LK92G)	1
84111 (LK122W))	6	84131 (LK122I)	6	84371 (LK122B)	1	84351 (LK122G)	1
84014 (LP92W)	6	84034 (LP92I)	6	84274 (LP92B)	1	84254 (LP92G)	1
84114 (LP122W)	6	84134 (LP122I)	6	84374 (LP122B)	1	84354 (LP122G)	1
84012 (LKF92W)	6	84032 (LKF92I)	6	84272 (LKF92B)	1	84252 (LKF92G)	1
84112 (LKF122W)	6	84132 (LKF122I)	6	84372 (LKF122B)	1	84352 (LKF122G)	1
84002 (LCI92W)	6	84022 (LCI92I)	6	84262 (LCI92B)	1	84242 (LCI92G)	1
84102 (LCI122W)	6	84122 (LCI122I)	6	84362 (LCI122B)	1	84342 (LCI122G)	1
84003 (LCO92W)	6	84023 (LCO92I)	6	84263 (LCO92B)	1	84243 (LCO92G)	1
84103 (LCO122W)	6	84123 (LCO122I)	6	84363 (LCO122B)	1	84343 (LCO122G)	1
84000 (LCFI92W)	6	84020 (LCFI92I)	6	84260 (LCFI92B)	1	84240 (LCFI92G)	1
84100 (LCFI122W)	6	84120 (LCFI122I)	6	84360 (LCFI122B)	1	84340 (LCFI122G)	1
84001 (LCFO92W)	6	84021 (LCFO92I)	6	84261 (LCFO92B)	1	84241 (LCFO92G)	1
84101 (LCFO122W)	6	84121 (LCFO122I)	6	84361 (LCFO122B)	1	84341 (LCFO122G)	1
84015 (LT92W)	6	84035 (LT92I)	6	84275 (LT92B)	1	84255 (LT92G)	1
84115 (LT122W)	6	84135 (LT122I)	6	84375 (LT122B)	1	84355 (LT122G)	1
84106 (LDR12292W)	6	84126 (LDR12292I)	6	84366 (LDR12292B)	1	84346 (LDR12292G)	1
84013 (LKS92W)	6	84033 (LKS92I)	6	84273 (LKS92B)	1	84253 (LKS92G)	1
84113 (LKS122W)	6	84133 (LKS122I)	6	84373 (LKS122B)	1	84353 (LKS122G)	1
84008 (LF92W)	6	84028 (LF92I)	6	84268 (LF92B)	1	84248 (LF92G)	1
84108 (LF122W)	6	84128 (LF122I)	6	84368 (LF122B)	1	84348 (LF122G)	1
84009 (LFJ92W)	6	84029 (LFJ92I)	6	84269 (LFJ92B)	1	84249 (LFJ92G)	1
84109 (LFJ122W)	6	84129 (LFJ122I)	6	84369 (LFJ122B)	1	84349 (LFJ122G)	1
84017 (LWF92W)	6	84037 (LWF92I)	6	84277 (LWF92B)	1	84257 (LWF92G)	1
84117 (LWF122W)	6	84137 (LWF122I)	6	84377 (LWF122B)	1	84357 (LWF122G)	1
84099 (LDC) (12 clips per pack, 50 bags per case)							
84046 (LKA92W)	6	84047 (LKA92I)	6	84278 (LKA92B)	1	84258 (LKA92G)	1
84146 (LKA122W)	6	84147 (LKA122I)	6	84378 (LKA122B)	1	84358 (LKA122G)	1
84048 (LCA92W)	6	84049 (LCA92I)	6	84279 (LCA92B)	1	84259 (LCA92G)	1
84148 (LCA122W)	6	84149 (LCA122I)	6	84379 (LCA122B)	1	84359 (LCA122G)	1
84098 (12 gussets per bag, 25 bags per case)							



Technical Information

Weather resistant PVC, UV stabilized & fire resistant. Tested to over 2,000 hours.

Temperature Range
-4°F to 140°F



12' Wall Duct Kit
Kit includes 12' of duct and all essential fittings to hide and protect the lineset for a typical A/C installation. Available in white and ivory

LDK Kit includes:

LD – Ducting 4' Long (3)

LJ – Couplers (2)

LW – Wall Inlet (1)

LEN – End Fitting (1)

LK – 90º Flat Ell (1)

Fortress Kits:

84005 LDK92W – White 3½

84105 LDK122W – White 4½

84025 LDK92I – Ivory 3½

84125 LDK122I – Ivory 4½

FORTRESS® LINESET DUCTING

Action videos and full details:
rs.today/fortress



Why Cover Guard?

Protection

Weather/UV resistance. Remains attractive; providing protection.

Tested to over 2,000 hours. Temperature range -4°F to 140°F.

Protects from pets, pests, and vandals. Flat bottom channel and elbow hugs wall.

Ease of use

Patented multi-stage adjustability. Perfect to accommodate multiple zone linesets and allow the duct to expand.

Interior Adjustable Tabs allow the cover to quickly snap in and secure the cover in place. (Multi-zone = 4 tabs; Single zone = 3 tabs)

Pre-installed zip-tie clips. Free-sliding zip-tie clips are pre-installed, relocating quickly and easily to position the zip tie where it's needed most.

Plastic cam screws. Only requires a 1/4 turn to lock in place. Resistant to rust, over-torque or cracking the fitting.



Versatile

Complete system. Available in a wide assortment of sizes and three colors*: ○ White, ● Brown, and ● Gray.

*Note: Colors may vary slightly from actual products due to printer and monitor capability.

All-in-one duct kits. Everything you need for a typical installation in one box:

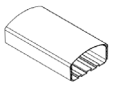
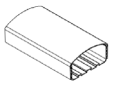
Kit includes:

- 12' of duct
- 2 couplers
- 1 wall inlet
- 1 end cap
- 1 90° elbow

CoverGuard™ ADJUSTABLE LINESET DUCTING

Action videos and full details: **rs.today/coverguard**

Contact: RectorSeal® (P) 713-263-8001 | 800-231-3345 (F) 713-263-7577 | 800-441-0051 (W) rectorseal.com

	MODEL	SIZE(")	DESCRIPTION	WHITE	BROWN	GRAY	QTY
	3CGDUC	3	48" Ducting	3CGDUC6	3CGDUCB6	3CGDUCG6	6
	CGDUC	4½	48" Ducting	CGDUC6	CGDUCB6	CGDUCG6	6
	3CGDUC78	3	78" Ducting	3CGDUC786	3CGDUC78B6	3CGDUC78G6	6
	CGDUC78	4½	78" Ducting	CGDUC786	CGDUC78B6	CGDUC78G6	6
	3CGCUP	3	Coupler	3CGCUP6	3CGCUPBE*	3CGCUPGE*	6
	CGCUP	4½	Coupler	CGCUP6	CGCUPBE*	CGCUPGE*	6
	3CGINLT	3	Wall Inlet	3CGINLT6	3CGINLTBE*	3CGINLTGE*	6
	CGINLT	4½	Wall Inlet	CGINLT6	CGINLTBE*	CGINLTGE*	6
	3CGEND	3	End Fitting	3CGEND6	3CGENDBE*	3CGENDGE*	6
	CGEND	4½	End Fitting	CGEND6	CGENDBE*	CGENDGE*	6
	3CG90	3	90° Flat Ell	3CG906	3CG90BE*	3CG90GE*	6
	CG90	4½	90° Flat Ell	CG906	CG90BE*	CG90GE*	6
	3CGSTI	3	Soffit Inlet	3CGSTI6	3CGSTIBE*	3CGSTIGE*	6
	CGSTI	4½	Soffit Inlet	CGSTI6	CGSTIBE*	CGSTIGE*	6
	3CG45	3	45° Flat Ell	3CG456	3CG45BE*	3CG45GE*	6
	CG45	4½	45° Flat Ell	CG456	CG45BE*	CG45GE*	6
	3CGINT90	3	90° Inside Vertical Ell	3CGINT906	3CGINT90BE*	3CGINT90GE*	6
	CGINT90	4½	90° Inside Vertical Ell	CGINT906	CGINT90BE*	CGINT90GE*	6
	3CGEXT90	3	90° Outside Vertical Ell	3CGEXT906	3CGEXT90BE*	3CGEXT90GE*	6
	CGEXT90	4½	90° Outside Vertical Ell	CGEXT906	CGEXT90BE*	CGEXT90GE*	6
	3CGTEE	3	Tee	3CGTEE6	3CGTEEBE*	3CGTEEGE*	6
	CGTEE	4½	Tee	CGTEE6	CGTEEBE*	CGTEEGE*	6
	CGRDR	4½	Reducer	CGRDR6	CGRDRBE*	CGRDRGE*	6
	3CG90SWP	3	90° Sweep Ell	3CG90SWP6	3CG90SWPBE*	3CG90SWPGE*	6
	CG90SWP	4½	90° Sweep Ell	CG90SWP6	CG90SWPBE*	CG90SWPGE*	6
	3CGFLXSM	3	Flexible Ell Small	3CGFLXSM6	3CGFLXSMBE*	3CGFLXSMGE*	6
	CGFLXSM	4½	Flexible Ell Small	CGFLXSM6	CGFLXSMBE*	CGFLXSMGE*	6
	CGFLXLR	4½	Flexible Ell Large	CGFLXLR6	CGFLXLRBE*	CGFLXLRGE*	6
	3CGFLXA	3	Flexible Adaptor	3CGFLXA6	3CGFLXABE*	3CGFLXAGE*	6
	CGFLXA	4½	Flexible Adaptor	CGFLXA6	CGFLXABE*	CGFLXAGE*	6
	CGWLFL	4½	Wall Flange	CGWLFL6	CGWLFLBE*	CGWLFLGE*	6

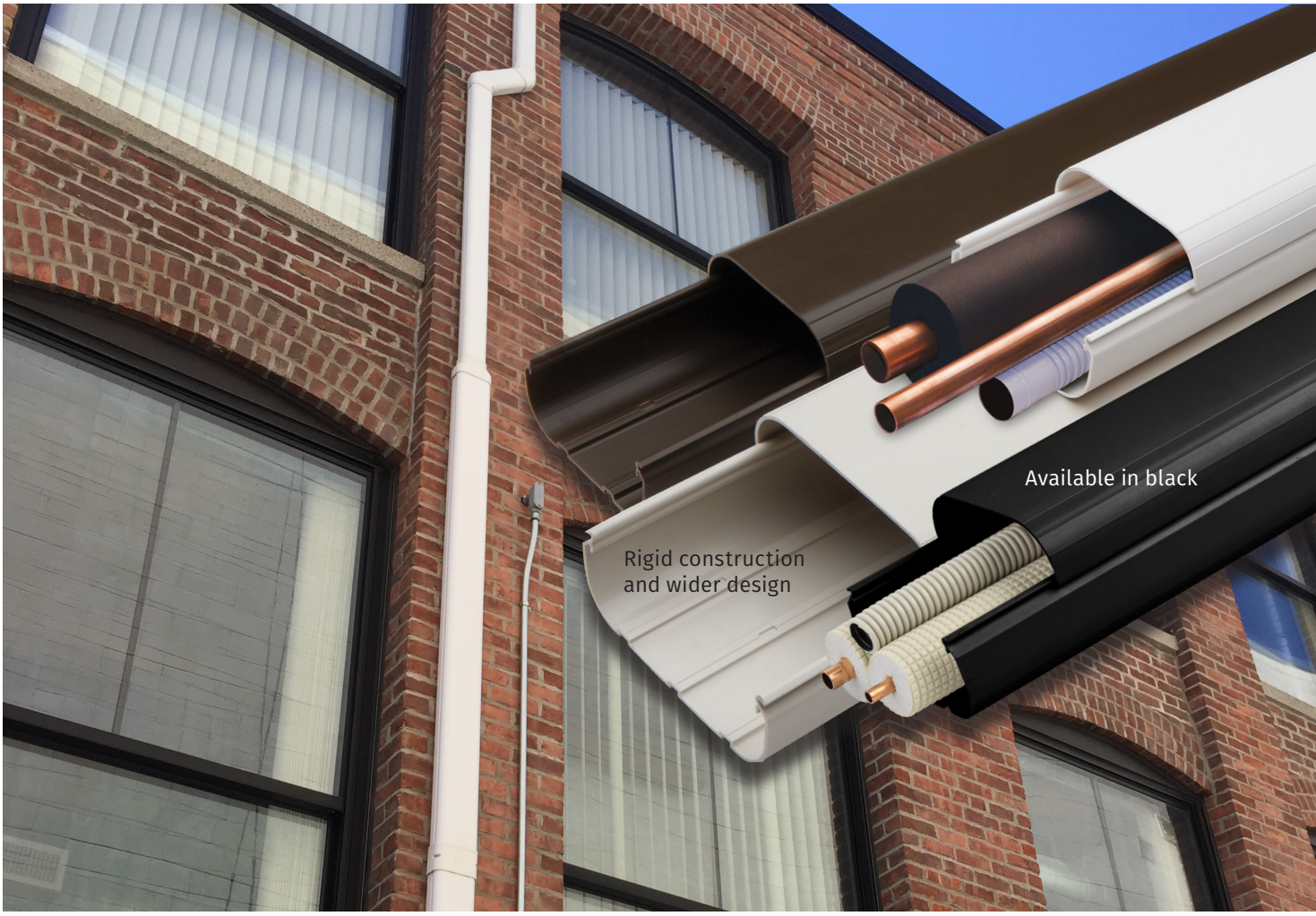
*Sold individually

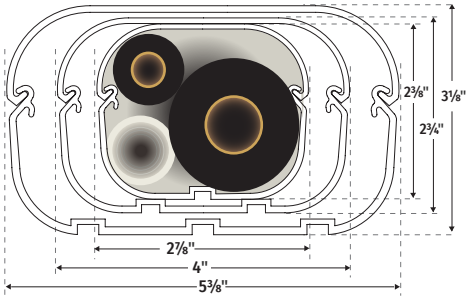
Cover Guard kits:
Kit includes 12' of duct, 2 couplers, 1 wall inlet, 1 end cap and 1 90° elbow.

Gray 3	3CGKITG	**Brown 3**	3CGKITB	**White 3**	3CGKIT
Gray 4½	CGKITG	**Brown 4½**	CGKITB	**White 4½**	CGKIT

3YR LIMITED WARRANTY

SLIMDUCT LINESET COVERS





Technical Information

Weather resistant PVC, UV stabilized & fire resistant. Tested to over 2,000 hours.

Temperature Range
-4°F to 140°F

13' Wall Duct Kit

Kit includes 13' of duct and all essential fittings to hide and protect the lineset for a typical A/C installation. Available in white only.

SDK Kit includes:
SD – Ducting 39" Long (4)
SJ – Couplers (2)
SW – Wall Inlet (1)
SEN – End Fitting (1)
SK – 90° Flat Ell (1)

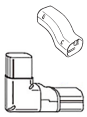


Slimduct Kits:
85005 SDK77W – White 2¾
85105 SDK100W – White 3¾

Ducting is packaged:
White & Ivory - 5 per box.
Brown - 1 per box.
Fittings are packed
5 or 10 per box.

SLIMDUCT™ Action videos and full details: **rs.today/slimduct**

SLIMDUCT LINESET COVERS ORDERING INFORMATION

	RS# (ref. #) White	RS# (ref. #) Ivory	RS# (ref. #) Brown	RS# (ref. #) Black	Description	L	W	H
	85004 (SD-77-W)	85024 (SD-77-I)	85064 (SD-77-B)	85043 (SD-77-K)	SD Slimduct 78" L – 77	78"	2 7/8"	2 3/8"
	85104 (SD-100-W)	85124 (SD-100-I)	85164 (SD-100-B)	85041 (SD-100-K)	SD Slimduct 78" L – 100	78"	4"	2 3/4"
	85204 (SD-140-W)	85224 (SD-140-I)	85264 (SD-140-B)	85042 (SD-140-K)	SD Slimduct 78" L – 140	78"	5 3/8	3 1/4"
	86032 (SKS-77-W)	86012 (SKS-77-I)	85072 (SKS-77-B)	85087 (SKS-77-K)	SD 2.75" 45-90° flat ELL 77	5 5/8"	5 5/8"	2 3/4"
	86013 (SKS-100-W)	86014 (SKS-100-I)	-	-	SD 3.75" 45-90° flat ELL 100	6 5/8"	6 5/8"	3"
	86010 (SJ-77-W)	86030 (SJ-77-I)	85370 (SJ-77-B)	85058 (SJ-77-K)	SJ coupler 77	2"	3 3/8"	2 5/8"
	86110 (SJ-100-W)	86130 (SJ-100-I)	85470 (SJ-100-B)	85056 (SJ-100-K)	SJ coupler 100	2 1/2"	4 1/4"	3"
	86210 (SJ-140-W)	86230 (SJ-140-I)	85570 (SJ-140-B)	85057 (SJ-140-K)	SJ coupler 140	3 1/2"	5 3/4"	3 3/8"
	86016 (SW-77-W)	86036 (SW-77-I)	85376 (SW-77-B)	85097 (SW-77-K)	SW wall inlet 77	8"	4 3/8"	3"
	86116 (SW-100-W)	86136 (SW-100-I)	85476 (SW-100-B)	85095 (SW-100-K)	SW wall inlet 100	8 3/4"	5"	3 3/8"
	85216 (SW-140-W)	85236 (SW-140-I)	85576 (SW-140-B)	85096 (SW-140-K)	SW wall inlet 140	11"	6 1/2"	3 7/8"
	85014 (SP-77-W)	85034 (SP-77-I)	85374 (SP-77-B)	85091 (SP-77-K)	SP soffit inlet 77	5 1/8"	4 3/8"	5 1/8"
	86114 (SP-100-W)	86134 (SP-100-I)	85474 (SP-100-B)	85089 (SP-100-K)	SP soffit inlet 100	5 3/8"	5 3/8"	5 3/8"
	85214 (SP-140-W)	85234 (SP-140-I)	85574 (SP-140-B)	85090 (SP-140-K)	SP soffit inlet 140	5 3/4"	6 7/8"	5 3/4"
	86007 (SE/SEN-77-W)	86027 (SE/SEN-77-I)	85367 (SE/SEN-77-B)	85046 (SE/SEN-77-K)	SEN end fitting 77	1 3/4"	3 1/4"	2 5/8"
	86107 (SEN-100-W)	86127 (SEN-100-I)	85467 (SEN-100-B)	85047 (SEN-100-K)	SEN end fitting 100	4 1/2"	4 1/4"	3"
	86207 (SEN-140-W)	86227 (SEN-140-I)	85567 (SEN-140-B)	85048 (SEN-140-K)	SEN end fitting 140	6"	5 3/4"	3 3/8"
	86011 (SK-77-W)	86031 (SK-77-I)	85371 (SK-77-B)	85061 (SK-77-K)	SK 90° flat ELL 77	5"	2 5/8"	5"
	86111 (SK-100-W)	86131 (SK-100-I)	85471 (SK-100-B)	85059 (SK-100-K)	SK 90° flat ELL 100	6"	3"	6"
	85211 (SK-140-W)	85231 (SK-140-I)	85571 (SK-140-B)	85060 (SK-140-K)	SK 90° flat ELL 140	7 1/2"	3 3/8"	7 1/2"
	85012 (SKF-77-W)	85032 (SKF-77-I)	85372 (SKF-77-B)	85086 (SKF-77-K)	SKF 45° flat ELL 77	4 1/2"	3 1/4"	2 5/8"
	86112 (SKF-100-W)	86132 (SKF-100-I)	85472 (SKF-100-B)	85062 (SKF-100-K)	SKF 45° flat ELL 100	5 1/4"	4 1/4"	3"
	85212 (SKF-140-W)	85232 (SKF-140-I)	85572 (SKF-140-B)	85063 (SKF-140-K)	SKF 45° flat ELL 140	6 1/4"	5 3/4"	3 3/8"
	86002 (SC-77-W)	86022 (SC-77-I)	85362 (SC-77-B)	85037 (SC-77-K)	SC 90° vertical ELL 77	4"	3 1/4"	4"
	86102 (SC-100-W)	86122 (SC-100-I)	85462 (SC-100-B)	85035 (SC-100-K)	SC 90° vertical ELL 100	4 5/8"	4 1/4"	4 5/8"
	85202 (SC-140-W)	85222 (SC-140-I)	85562 (SC-140-B)	85036 (SC-140-K)	SC 90° vertical ELL 140	5"	5 3/4"	5"
	85000 (SCF-77-W)	85020 (SCF-77-I)	85360 (SCF-77-B)	85040 (SCF-77-K)	SCF 45° vertical ELL 77	4 1/8"	3 1/4"	2 5/8"
	86100 (SCF-100-W)	86120 (SCF-100-I)	85460 (SCF-100-B)	85038 (SCF-100-K)	SCF 45° vertical ELL 100	4 3/8"	4 1/4"	3"
	85200 (SCF-140-W)	85220 (SCF-140-I)	85560 (SCF-140-B)	85039 (SCF-140-K)	SCF 45° vertical ELL 140	4 5/8"	5 3/4"	3 3/8"
	86015 (ST-77-W)	86035 (ST-77-I)	85375 (ST-77-B)	85094 (ST-77-K)	ST TEE 77	6 1/2"	4 7/8"	2 5/8"
	86115 (ST-100-W)	86135 (ST-100-I)	85475 (ST-100-B)	85092 (ST-100-K)	ST TEE 100	7 7/8"	6"	3"
	85215 (ST-140-W)	85235 (ST-140-I)	85575 (ST-140-B)	85093 (ST-140-K)	ST TEE 140	9 7/8"	7 7/8"	3"
	85106 (SDR-100-77-W)	85126 (SDR-100-77-I)	85466 (SDR-100-77-B)	85044 (SDR-100-77-K)	SDR reducer 100-77	2 1/2"	4 1/4"	3"
	86206 (SDR-140-100-W)	86226 (SDR-140-100-I)	85566 (SDR-140-100-B)	85045 (SDR-140-100-K)	SDR reducer 140-100	4"	5 3/4"	3 3/8"
	86018 (SIF-77-W)	86038 (SIF-77-I)	85378 (SIF-77-B)	85055 (SIF-77-K)	SIF 2" fixed offset 77	7 1/8"	3 1/4"	3 1/4"
	86118 (SIF-100-W)	86138 (SIF-100-I)	85478 (SIF-100-B)	85054 (SIF-100-K)	SIF 2" fixed offset 100	7 1/8"	4 1/4"	4 1/4"
	85080 (SN-77-W)	85085 (SN-77-I)	85395 (SN-77-B)	85088 (SN-77-K)	SD 2.75" Twist ELL 77	5 1/2"	5 1/2"	3 3/16"
	85081 (SNA-100-W)	85082 (SNA-100-I)	-	-	SD 3.75" Twist Right ELL 100	10 3/4"	4 1/4"	6"
	85083 (SNB-100-W)	85084 (SNB-100-I)	-	-	SD 3.75" Twist Left ELL 100	10 3/4"	4 1/4"	6"
	85008 (SF-77-500-W)	85028 (SF-77-500-I)	85368 (SF-77-500-B)	85051 (SF-77-500-K)	SF flex ELL 20" L – 77-500	19 1/2"	3"	2 1/2"
	86108 (SF-100-800-W)	86128 (SF-100-800-I)	85468 (SF-100-800-B)	85049 (SF-100-800-K)	SF flex ELL 31" L – 100-800	31 1/2"	4"	2 3/4"
	85208 (SF-140-800-W)	85228 (SF-140-800-I)	85568 (SF-140-800-B)	85050 (SF-140-800-K)	SF flex ELL 31" L – 140-800	31 1/2"	5 3/4"	3 3/8"
	85009 (SFJ-77-W)	85029 (SFJ-77-I)	85369 (SFJ-77-B)	85053 (SFJ-77-K)	SFJ flex adaptor 77	1 3/8"	3 1/4"	3 1/4"
	85109 (SFJ-100-W)	85129 (SFJ-100-I)	85469 (SFJ-100-B)	85052 (SFJ-100-K)	SFJ flex adaptor 100	1 1/2"	4 1/4"	4 1/4"
 (stainless steel)	86001 (SFS-77)	-	-	-	SFS saddle for flex ELL 77	1 3/8"	3 1/4"	2 1/2"
	86101 (SFS-100)	-	-	-	SFS saddle for flex ELL 100	1 1/2"	3 1/4"	3"
	86201 (SFS-140)	-	-	-	SFS saddle for flex ELL 140	1 1/2"	4 1/4"	3"
	86299 (SL-300)	-	-	-	SL strap kit for line sets	-	-	-

3-in-1

Lineset Cover Cutter

Code	Description	Qty
84380	Lineset Cover Cutter	6

FEATURES

- Light-weight at 1.15 lbs
- Easy one-touch open/close
- Advanced corrosion resistance
- Safety hook
- Strong handles
- Stays in adjustment
- Cuts cleanly
- Equipped with quick opening mechanism and safety stopper

APPLICATION

- Designed to quickly and safely cut HVAC lineset covers

RECOMMENDED FOR

- Residential and commercial HVAC lineset covers
- SLIMDUCT SD-77 2.75" and SD-100 3.75"
- FORTRESS LD-92 3.5"





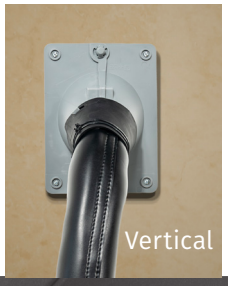


Outset™ SEAL+JACKET

END-TO-END LINESET PROTECTION

Lock Out Leaks, Lock In Confidence


Horizontal


Vertical


Outset Jacket

Outset™ Seal + Jacket delivers complete lineset protection from the point of wall penetration to exposed runs. This seamless combination provides hassle-free, code-compliant installation for both retrofit and new HVAC projects while enhancing productivity and ensuring professional results. It's a comprehensive protection solution built to last.



Gasket creates a pressure-tight seal that prevents leaks while compensating for surface imperfections.



Innovative flexible sleeve design reduces piping vibration & noise.



Built-in line cut guides for three sizes ensure straight, clean cuts for easy installation and a professional finish.

Covers unsightly wall penetrations while preventing potential air leakage and protecting linesets.

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



Outset™ Seal

Adjustable Lineset Outlet

Code	Description	Qty
82000	Vertical Adjustable Lineset Outlet	4
82001	Horizontal Adjustable Lineset Outlet	4

FEATURES

- Suitable for new installation or retrofit projects
- Simple and quick to install with hinge-style closure
- Three size guidelines ensure precise, straight cuts
- 3/4" foam gasket standard
- UV and weather-resistant
- Suitable for painting

APPLICATION

• Adjustable HVAC wall sealer for unitary and mini-split penetrations • Resists mold, deters pests, blocks UV rays, and prevents air leakage and exposure to harmful contaminants

RECOMMENDED FOR

• Central and mini-split systems • Seals HVAC ducts and outlets • Used for both new and retrofit installations

US Patent No. 12,129,647 and a patent pending





Horizontal and Vertical designs fit seamlessly with slat siding & tight spaces





◀ **Vertical** (7.5"x 10")

Horizontal ▶ (5.5"x 8.5")





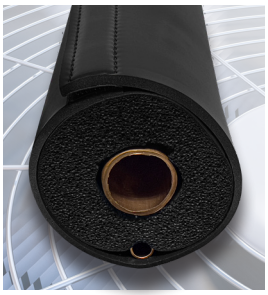


Protected Unprotected

Outset™ Jacket

Hook & Loop Lineset Insulation Jacket





Code	Description	Qty
BSC126B	for ½" pipe, 6 ft length	24
BSC1275B	for ½" pipe, 75 ft length	1
BSC346B	for ¾" pipe, 6 ft length	24
BSC3475B	for ¾" pipe, 75 ft length	1
BSC16B	for 1" pipe, 6 ft length	24
BSC175B	for 1" pipe, 75 ft length	1

FEATURES

- Hook and loop fastening bonded and sewn
- Won't fray, cut with confidence
- Class II vapor retarder
- UV resistant
- Cable ties provided for extra secure fit
- Better aesthetic for the homeowner
- Cut to length, less waste
- Complete system when paired with Outset Seal
- Meets IRC® code
- ANSI/ASHRAE/IENSA Standard 90.1
- Meets Class II vapor retarder per ASTM E 96

APPLICATION

• Constructed of durable UV-resistant PVC foam insulation, providing a simple, easy, and compliant solution for HVAC contractors • The hook & loop feature is removable and reusable for ease of maintenance, covering multiple diameters quickly for a tight fit • Provides lineset protection from wind, UV rays, and abrasion

RECOMMENDED FOR

• Available in three wall sizes, designed to fit residential and commercial ducted and ductless HVAC systems • Insulation jacket for HVAC linesets



BIG FOOT®
SYSTEMS

EQUIPMENT MOUNTING

The industry standard for







- Quick setup & Leveling
- Rugged equipment support
- Modular flexibility



Big Foot is a registered trademark of Aspen Pumps Limited Company UK.

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

free-standing rooftop equipment mounting.



THE ADVANTAGES OF BIG FOOT SYSTEMS

The industry standard. Big Foot Systems set the industry standard for free standing, non-penetrative equipment frames for air conditioning, refrigeration, and other associated roof top equipment.

Rugged stance. There are no limits to what can be supported with a Big Foot System. Mounting is strong, secure, flexible and leak proof. Installation is quick, clean, practical and aesthetically pleasing.

Modular flexibility. The system is modular and completely flexible. Custom designs offer the ability to change any part of the design of the frame at any time to manage roof loads within project specific parameters.

Removable legs. Big Foot system legs can be removed individually. Costly removal of equipment is unnecessary when re-roofing or resurfacing.

Optimum weight distribution. The Big Foot base is designed to place load evenly across the frames footprint.

Optimum strength and longevity. The Big Foot base is made of glass filled Nylon with UV protection. Frameworks are hot dip galvanized for all weather protection and tested to ASTM (Salt Mist) B117 and G85 (Acetic Salt Mist) standards.

Quiet durability. An anti-vibration mat is bonded to the nylon base.

Quick on-site leveling. The legs allow for vertical height adjustment to permit easy leveling. An extended leg set option is available for stepped roof applications.

Reduced risk of roof leaks. The Big Foot System does not penetrate the waterproof membrane, eliminating difficult flashing around concrete structures. The roofing system warranty is never compromised.

Architecturally friendly. Big Foot clean contemporary framework suspends roofing equipment above the roof surface, allowing for a simpler, more flexible roof design.

Custom frameworks. For larger, more complex projects, Big Foot offers a custom frame design service. With a plan of your roof and dimensions/weights of the equipment, we can specify standard Big Foot system framework to support up to 10 tons. Contact RectorSeal 1-800-231-3345 for additional questions.

Action videos and full details @ rectorseal.com/bigfoot

Big Foot Multi Frame

Endless Equipment Mounting Solutions

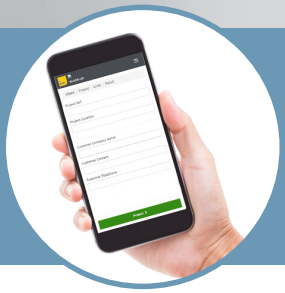


MULTI FRAME STAND QUICK SELECTOR

Your Unit Width	Desired Unit Height 13" – 18"	Desired Unit Height 13" – 26"
12" – 39"	A	A+
37" – 59"	C	C+
57" – 78"	A & B	A+ & B+
78" – 96"	A & D	A+ & D+
96" – 114"	C & D	C+ & D+

Any Frame wider than 114", please call your local Rep for assistance

	RectorSeal	Big Foot #	Height (in.)	Width (in.)	Depth (in.)
A	87658	B9720	13-18	39	47
B	87659	B9721	13-18	39	47
A+	87660	B9720/1	13-26	39	47
B+	87661	B9721/1	13-26	39	47
C	70265	B9731	13-18	59	47
D	70267	B9732	13-18	59	47
C+	70268	B9731/1	13-26	59	47
D+	70269	B9732/1	13-26	59	47



Frame Tech on-line Configuration & Engineering Tool

Frame Tech is an on-line tool to help you configure the precise Multi Frame parts you'll need for your equipment and environment. Frame Tech will ask the right questions and will automatically provide you with engineering specs for max wind load (tip and slip) along with the pounds per foot calculations.

Register for access to Frame Tech at: https://frametech.bigfootsupport.com



BIG FOOT® MULTI FRAME STANDS

Simple, strong and sturdy ground mount support system.

Big Foot

Multi Frame & Multi Frame XL



Code	Description	Qty
87658	B9720 Multi Frame	1
87659	B9721 Multi Frame Extension	1
87660	B9720/1 Multi Frame 24" Leg	1
87661	B9721/1 Multi Frame Extension 24" Leg	1
87656	B9662 48" Multi Frame Crossbar	1

Code	Description	Qty
70265	B9731 Multi Frame XL	1
70267	B9732 Multi Frame XL Extension	1
70268	B9731/1 Multi Frame XL Long Stud	1
70269	B9732/1 Multi Frame XL Ext Long Stud	1

APPLICATION

- Designed for VRF/VRV mounting
- Extendable from any side with extension kits

RECOMMENDED FOR

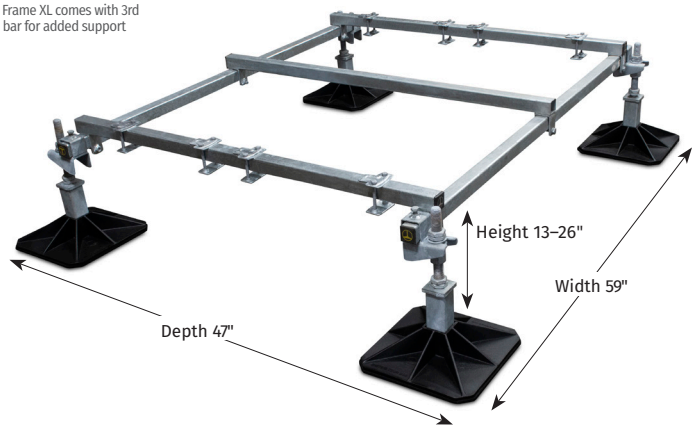
- Compressor • Condensers • VRV/VRFs
- Small AHUs • Unitary fans • Rooftops

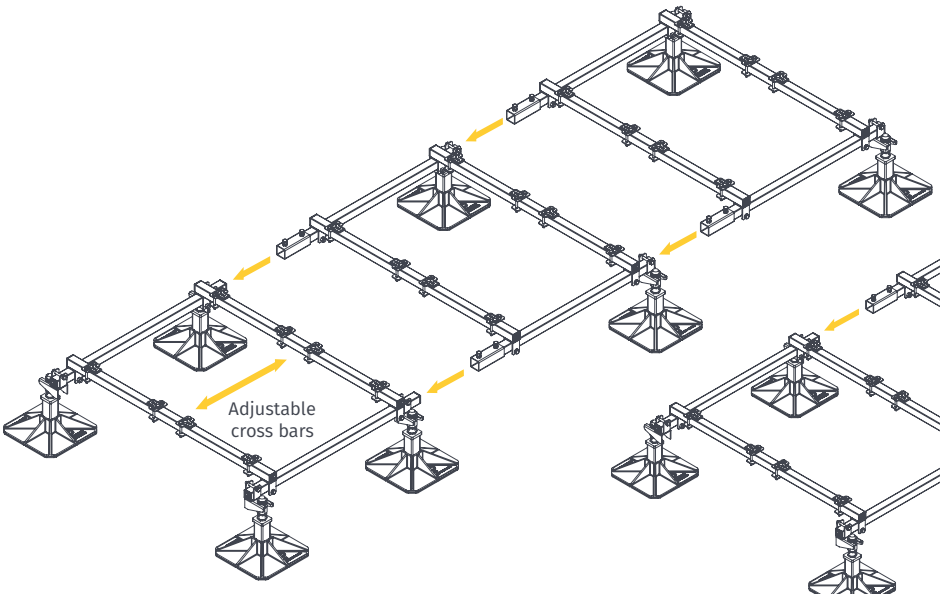
FEATURES

- Galvanized steel frame with 12" feet
- 40" × 48" and 60" × 48" multiples
- Adjustable leg assemblies
- Supplied boxed with clamp kits
- Ideal rooftop support for equipment and systems
- Weather resistance
- Easy & quick to assemble
- Durable
- Frame available in 2 height adjustable variants: 13"–18" or 13"–26"

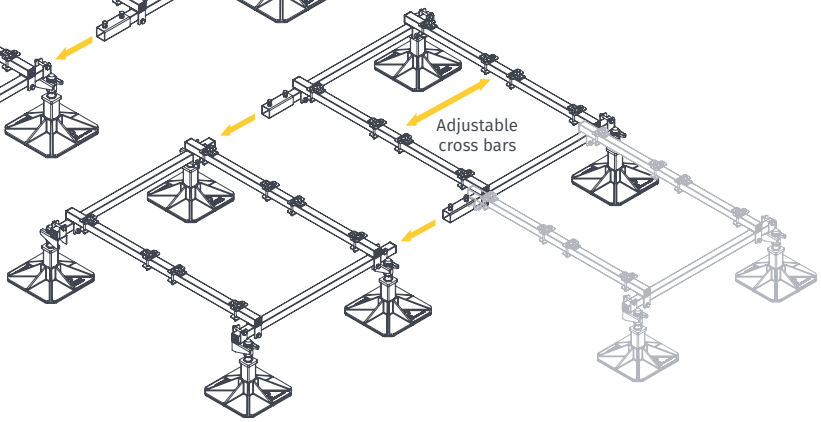
Multi Frame XL

Multi Frame XL comes with 3rd cross bar for added support

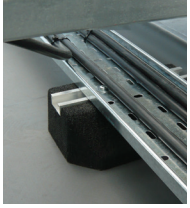




Multi Frame + 2 Extension kits



Multi Frame + 2 Extension kits (alternative layout)



BIG FOOT® MINI FRAME STANDS

Simple, strong and sturdy ground mount support system.

Big Foot

Mini Frame



Code	Description	Qty
87821	BN8100 Big Foot Mini Frame	1
87822	BN8101 Big Foot Mini Frame Extension Kit	1
87823	BN8100/1 Big Foot Mini Frame Tall	1
87824	BN8101/1 Big Foot Mini Frame Tall Extension Kit	1

APPLICATION

• Designed for mini-splits and heat pump ground mounting or wind-protected environments • 31½" x 27½" frames extendable with 31½" x 22½" extension kits

RECOMMENDED FOR

• Mini-splits • Heat pumps • Ground mount

FEATURES

- Height-adjustable leg assemblies that extend easily from 12" to 18" or 18" to 24"
- Rugged and rust-resistant
- Supported by 8" feet, it can support up 441 lbs. or 200 kg
- Seamless repairs and adjustments without removing heavy units
- Simple customization
- Pre-boxed for easy and quick assembly



BIG FOOT® INSTALLATION SOLUTIONS

H-Frame

Accepts standard 1⅝" strut, optimum support



Code	Description	Qty
87714 (RSPD18)	H-Frame Kit w/ 18" Square	1
87716 (B6088/B)	H-Frame Kit w/ 13" Square	1

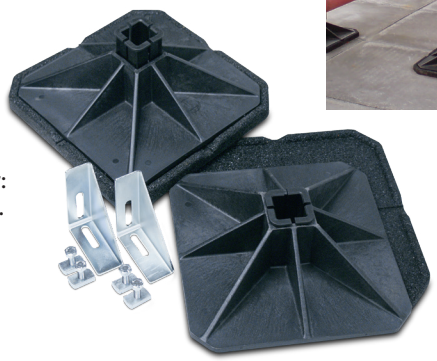
each kit contains 2 feet

FEATURES

- Ideal rooftop support for ancillary equipment including ducts, pipes and cable trays
- Weather resistant
- Recycled crumb rubber pad
- Accepts one strut (not included)
- Build custom pipe and duct supports
- All H-Frame Kits accept box section
- Optional angled mat accessory for use on uneven ground
- Strut fittings & bolts included

87714
H = 4 ¼"
W = 19"
L = 19"

Max load capacity:
RSPD18 – 1100 lbs.



50% Higher Coefficient of Friction

87716
H = 3 ⅛"
W = 13"
L = 13"

Max load capacity:
B6088/B – 660 lbs.



ACCEPTS

- 1 3⁄16 x 1 5⁄8", 1 9⁄16 x 1 1⁄2", 1 5⁄8 x 1 5⁄8" strut
- 1 9⁄16 x 1 9⁄16" box section steel

SET INCLUDES

- 2 - 13" x 13" foot with adhered mat
- 4 - Brackets & fixings
- 1 - Assembly instructions



Fix-It-Foot

Additional vibration isolation and stability

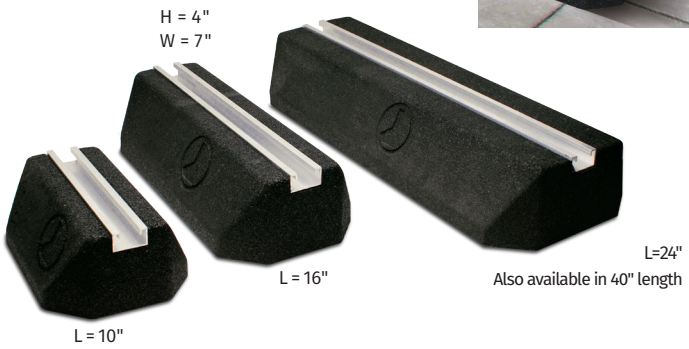


Code	Description	Qty
87771 (RMB10)	Fix-It-Foot 10"	1
87773 (RMB16)	Fix-It-Foot 16"	1
87775 (RMB24)	Fix-It-Foot 24"	1
87776 (RMB40)	Fix-It-Foot 40"	1

FEATURES

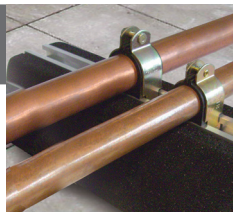
- Ideal for rooftop support for equipment & systems
- Weather resistant
- Recycled crumb rubber pad
- Recessed underside permits solid stance
- Aluminum track permits the use of standard strut hardware (not included)

Max load capacity: RMB10-181 lbs. RMB16-282 lbs. RMB24-494 lbs. RMB40-650 lbs



Fix-It-Foot Low

Low profile rubber riser

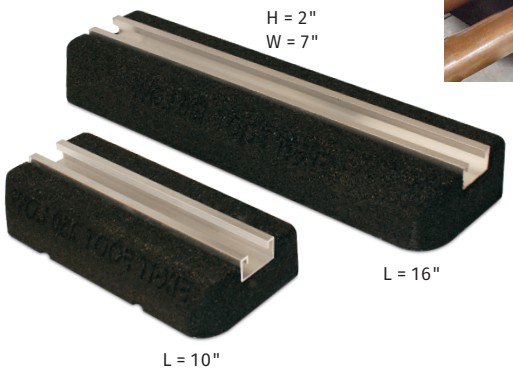


Code	Description	Qty
87772 (RMB10L)	Fix-It-Foot Low 10"	1
87774 (RMB16L)	Fix-It-Foot Low 16"	1

FEATURES

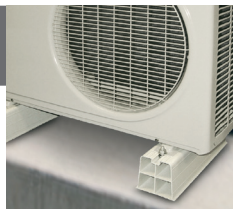
- Ideal for rooftop support for equipment & systems
- Weather resistant
- Recycled crumb rubber pad
- Recessed underside permits stability
- Aluminum track permits the use of standard strut hardware (not included)

Max load capacity: RMB10L – 181 lbs RMB16L – 282 lbs



Polymer Risers

Simple lightweight raised mounting support

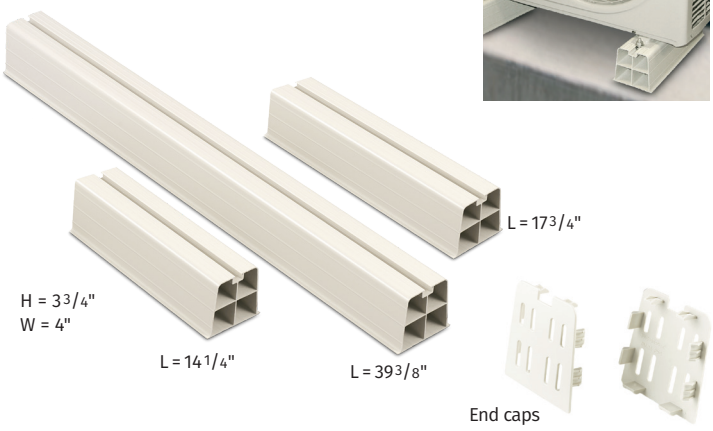


Code	Description	Qty
87761 (PR-351N)	14" Polymer Riser	20
87762 (PR-351N-M)	18" Polymer Riser	20
87763 (PR-351N-L)	39" Polymer Riser	4
87765 (PRC-351N)	End Caps	1 Pair

FEATURES

- Ideal for piping, duct runs, cable trays and condensers
- Weather resistant PVC
- Linear track holds 3/8" hex head bolts
- Two 7/8" long bolts included with 87761 and 87762 only

Max load capacity: PR-351N – 309 lbs.
PR-351N-M – 397 lbs. PR-351N-L – 882 lbs





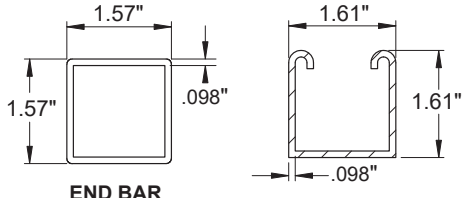
BIG FOOT® FAST FIX STAND RANGE

Simple, strong and sturdy ground mount support system.

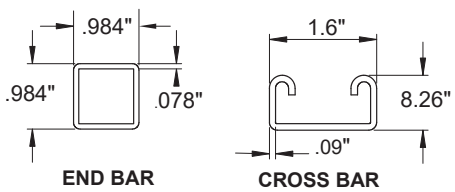
Mini-split & VRF/VRV condenser stands



VRF/VRV STAND SECTION



MINI SPLIT STAND SECTION



The **Fast Fix Stand Range** is a versatile ground mount support system split into two ranges, mini-splits and VRF/VRV condensing units. Available in a variety of sizes, with optional Extender Kits for both height and length, the Stand Range is designed to support units both individually and in multiples.

With adjustability of cross bar positions, anti-vibration mounts for mini-splits and clamp kits for the VRF/VRV units, these frames can support a wide variety of units, are cost-effective and quick to assemble.

- Rugged ASTM-A36 galvanized steel corrosion resistant support
- Tested to ASTM (Salt Mist) B117 and G85 (Acetic Salt Mist) standards
- More corrosion resistant than competitor stands
- Pre-boxed – quick assembly
- Base extensions allow unlimited mounting possibilities
- Compatible with all leading mini-split condensing units

Available in a variety of sizes with extender kits.



BIG FOOT® FAST FIX STAND RANGE

Ground / Flat Surface Mounting

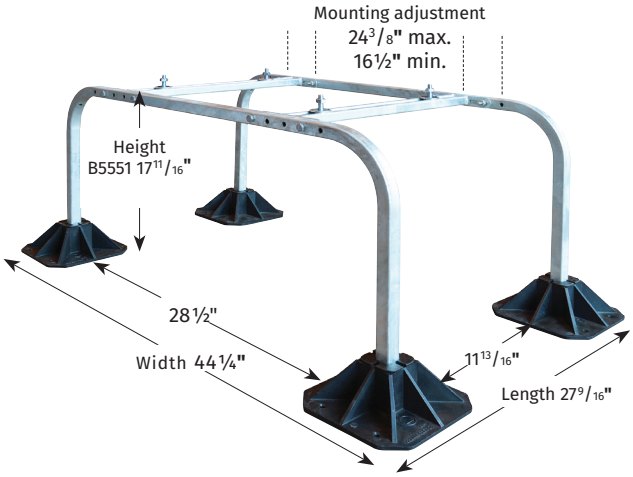
Fast Fix Stands

Mini-Split Stand Kits, Risers, and Extender

Code	Description	Load lbs.	Wt. lbs.	Qty
87630	B5551 18" Mini-split stand kit	385	49	1
87632	B5555 Riser – 4 pk.	-	3	1
87631	B5554 Extender (for use w/87630 ONLY)	385	42	1
87633	B5562 Riser – 2 pk.	-	2	1

B5550 and B5551 SYSTEM COMPONENTS

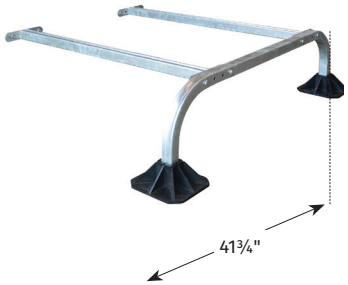
(4) 8 in (200mm) Footings. (2) End Bar. (2) Cross Bar.
(4) Unit Clamp/Fixing Kit.



STAND RISER



STAND EXTENDER



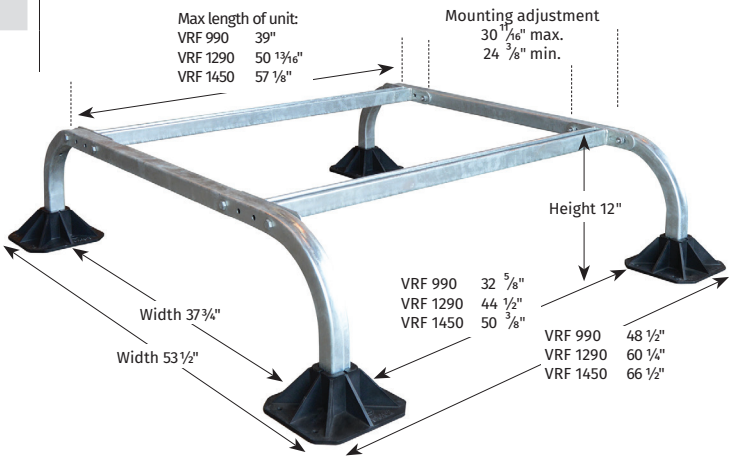
Fast Fix Stands

VRF/VRV Stand Range - 6 SKUs cover all VRF/VRV units

Code	Description	Load lbs.	Wt. lbs.	Qty
87634	B5556 VRF 990 stand kit	1,323	77	1
87636	B5557 VRF 1290 stand kit	1,102	84	1
87638	B5558 VRF 1450 stand kit	882	90	1
87653	B5655 VRF 18" riser kit	--	15.4	1
87654	B5656 VRF 24" riser kit	--	19.4	1
87635	B5559 VRF 990E extender	1,323	55	1
87637	B5560 VRF 1290E extender	1,102	62	1
87639	B5561 VRF 1450E extender	882	68	1
87655	B5657 VRF 18" riser extender	--	10.4	1

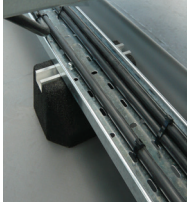
990/1290/450 SYSTEM COMPONENTS

(4) 8 in.(200mm) Footings. (2) End Bar. (2) Cross Bar.
(4) Unit Clamp/Fixing Kit.



VRF/VRV STAND EXTENDER





Fleece Pads

Big Foot Fleece Pad

Code	Description	Qty
87650	B9156 12" Small Foot Fleece	1
87651	B9157 18" Large Foot Fleece	1

Isolates the frame from roof material to prevent bonding through polymer migration



UNIVERSAL BRACKETS

Wall Bracket

Sliding cross bar provides exceptional width range

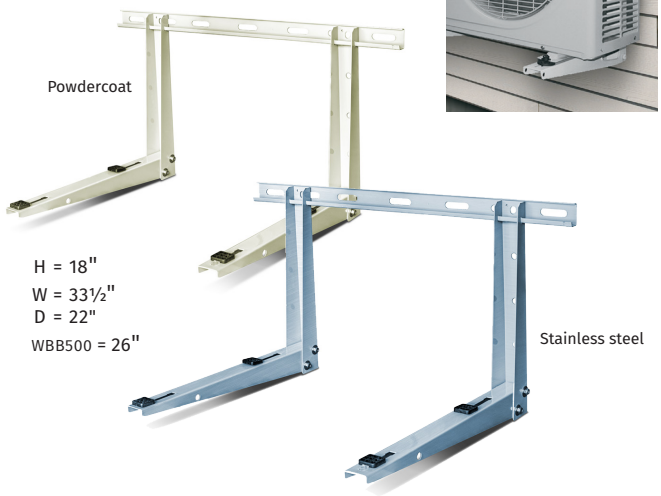


Code	Description	Qty
87733 (WBB300)	Wall Bracket – powdercoat	1
87734 (WBB300SS)	Wall Bracket – stainless steel	1
87735 (WBB500)	Wall Bracket – powdercoat	1

FEATURES
- Strong secure support
- Stainless steel or powdercoat finish
- Includes level for convenience

Max load capacity:
WBB300 – 300 lbs.
WBB300SS – 300 lbs. WBB500 – 500 lbs.

Min/Max mounting width:
4½"–31" 87733 & 87734; 3"–31" 87735
Min/Max mounting depth:
10½"–16" 87733 & 87734; 10⅜" – 19 ½" 87735



Wall Bracket

Extra integral cross bracing provides ultimate stability

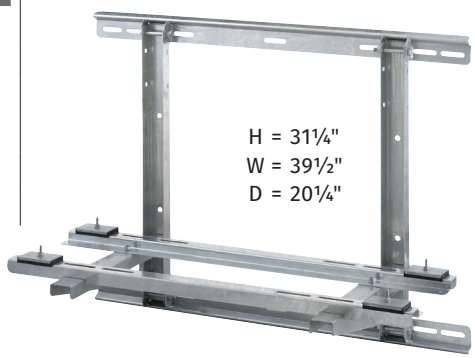


Code	Description	Qty
87732 (PCK30)	Wall Bracket	1

FEATURES
- Extra stability
- Galvanized finish

Max load capacity: 330 lbs.

Min/Max mounting width: 15¾" – 35¼"
Min/Max mounting depth: 9¾" – 15"





Wall Bracket

Hurricane rated wind resistant support

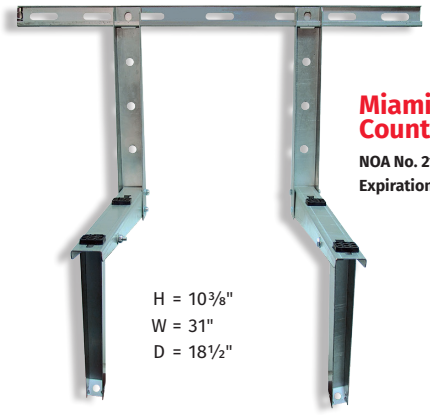
Code	Description	Qty
87740 (WBB500HR)	Wall Bracket	1

FEATURES

- Ultimate stability
- Galvanized finish
- STATE OF FLORIDA APPROVED – FL18362

Max load capacity: 500 lbs.

Min/Max mounting width: 9¾" – 31"
Min/Max mounting depth: 10½" – 16"
Mounting material included



H = 10⅜"
W = 31"
D = 18½"

Miami-Dade County, Florida
NOA No. 21-1012.03
Expiration date 10/6/26

Wall Bracket

Ideal for in window mounted A/C support

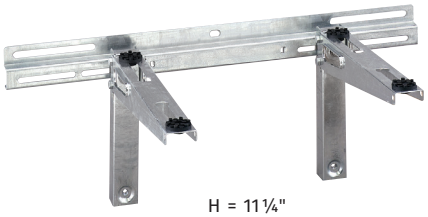


Code	Description	Qty
87731 (CBZG)	Under Window Bracket	1

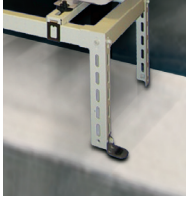
FEATURES

- Strong secure support • Galvanized finish

Min/Max mounting width: 11¾" – 27½"
Min/Max mounting depth: 6¼" – 13"
Max load capacity: 176 lbs.

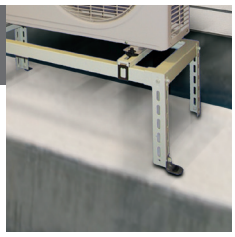


H = 11¼"
W = 29½"
D = 16¾"



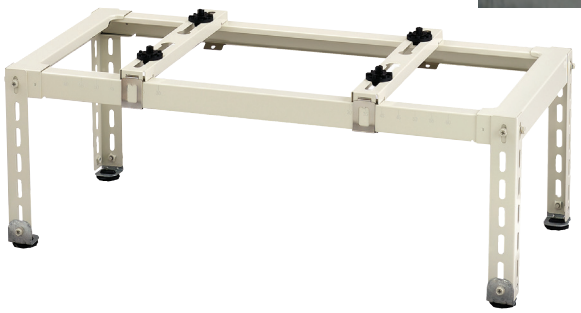
Slab Stand

Raises equipment up above flat surface



Code	Description	Qty
87743 (CNG)	Slab Stand – powdercoat	1
87746 (PCNG63)	Slab Stand – galvanized	1

Individually adjustable legs
for uneven surfaces



FEATURES
- Anti-slip rubber feet
- Galvanized or powdercoat finish

Min/Max mounting width:
87743 – 11¾" – 27½" 87746 – 15¾" – 39⁴⁹⁄₆₄"
Min/Max mounting depth:
87743 – 6¼" – 13¼" 87746 – 11¹³⁄₁₆" – 17"
Max weight capacity:
87743 – 176 lbs. 87746 – 440 lbs.

Slope Stand

Provides level mounting surface on sloped roofs



Code	Description	Qty
87745 (WRB250)	Wall Bracket	1



FEATURES
- Levels slopes up to 45° or 12" pitch
- Powdercoat finish

Min/Max mounting width: 6" – 35"
Min/Max mounting depth: 10" – 19"
Max load capacity: 250 lbs.

Duplex Stand

Securely mounts two condenser units



Code	Description	Qty
87744 (CWGL)	Duplex Stand	1



FEATURES
- Sturdy support
- Powdercoat finish
- Anti-slip rubber feet

Min/Max mounting height: CWGL – 16" – 29"
Min/Max mounting width: CWGL – 15¾" – 31½"
Min/Max mounting depth: CWGL – 7⅞" – 15"
Max load capacity: CWGL – 176 lbs. x 2

RSH™ SERIES

SURGE PROTECTION

Stop damaging power fluctuation.



Ducted A/C



Ductless A/C



Whole House



Protect home and equipment from electrical surges, brownouts and other voltage disturbances.

Maintain the security, function and longevity of electrical equipment.

Performance.
Long-lasting gas discharge tube technology

Safety.
Thermally-fused components

Warranty.
Unsurpassed industry product warranty
Extended connected equipment warranty







Action videos and full details
@rectorseal.com/surgeprotection




RSH-50

50kA Surge protective device (SPD)



Code	Description	Qty
96415	Surge Protective Device 50kA	6

c UL us LISTED
Type 1 SPD
5ME8

RoHS

FEATURES

- Long-Lasting Gas Discharge Tube Technology
- TFMOV Technology (Thermally fused metal oxide varistor)
- Limited Lifetime Warranty
- Green LED Easily Indicates Protection
- Weather-Rated under NEMA 4
- Fits All Single-Phase Units
- UL 1449 Listed
- NEC's highest Short Circuit Current Rating (SCCR) @200kA
- RoHS Compliant

Application • Protect HVAC equipment from electrical surges • Protects from up to 50,000-amp single surges and up to 10,000-amp repetitive surges • Type 1 Device - can be mounted anywhere in the electrical system

Recommended for • Residential and commercial use • All single phase 120/240 VAC outside condensing units and indoor air handlers

Specifications

Operating Voltage - 120/240VAC
Max discharge current per phase - 50kA (1 hit survivability)
Normal discharge current - 10kA (15 hits survivability)
Short circuit current - 200kA

Lifetime WARRANTY



1 LED

RSH-60

60kA Surge protective device (SPD)



Code	Description	Qty
96416	Surge Protective Device 60kA	4

c UL us LISTED
Type 1 SPD
5ME8

RoHS

FEATURES

- Dual LEDs, Audible alarm with silence switch
- TFMOV Technology (Thermally fused metal oxide varistor)
- Long-Lasting Gas Discharge Tube Technology
- Mounting feet for stability
- Weather-Rated NEMA 4X & IP 66
- Limited Lifetime Warranty
- UL 1449 Listed
- NEC's highest Short Circuit Current Rating (SCCR) @200kA
- RoHS Compliant

Application • Protect HVAC equipment from electrical surges • Protects from up to 60,000-amp single surges and up to 20,000-amp repetitive surges • Type 1 Device - can be mounted anywhere in the electrical system

Recommended for • Residential and commercial use • All single phase 120/240 VAC outside condensing units and indoor air handlers.

Specifications

Operating Voltage - 120/240VAC
Max discharge current per phase - 60kA (1 hit survivability)
Normal discharge current - 20kA (15 hits survivability)
Short circuit current - 200kA

Lifetime WARRANTY



RSH-50 PDB

Surge protective device with plastic disconnect box



Code	Description	Qty
96431	Fused Disconnect Switch w/Surge 30A	6
96432	Fused Disconnect Switch w/Surge 60A	6
96433	Non-Fused Disconnect Switch w/Surge 60A	6

Application • Wall mount installation of RSH-50

Recommended for • Residential and commercial use • All single phase 120/240 VAC outside condensing units and indoor air handlers

5YR WARRANTY

RoHS

Intertek 5033748

Conforms to UL STD 98
Certified to CSA STD C22.2 #4

FEATURES

- WATERPROOF PROTECTION: NEMA 4X plastic enclosure provides superior waterproof rating compared to metal disconnect boxes, ideal for harsh outdoor environments
- EXTERIOR SWITCH: Convenient outside switch operation eliminates need for interior pull-out mechanism, ensuring safer and easier disconnect access
- SURGE PROTECTION: Built-in RSH-50 protects single-phase systems from transient overvoltage and natural surges using Gas Discharge Tube technology
- SECURE ACCESS: Locking screws provide tamper-resistant security instead of traditional hanging lock loops for enhanced protection
- EASY INSTALLATION: Three extra 1/2" knockouts with included connectors plus pre-wired surge protector for quick field installation

Fused





Non-fused

▲ All PDB models include RSH-50 surge protection device (96415)

RSH-50 DB

50kA Surge protective device with disconnect box



Code	Description	Qty
96417	RSH50 with fused disconnect box 30A	6
96418	RSH50 with fused disconnect box 60A	6
96419	RSH50 with non-fused disconnect box 60A	6

Application • Wall mount installation of RSH-50 (above)

Recommended for • Residential and commercial use • All single phase 120/240 VAC outside condensing units and indoor air handlers

5YR WARRANTY

RoHS

FEATURES

- Fused & non fused option

Non-fused





Fused

All DB models include RSH-50 ▶ surge protection device (96415)



RSH-60 VMD

60kA Surge protective & voltage monitoring device

Code	Description	Qty
96426	Surge protection device 60kA/ VMD	2

c UL us LISTED Type 1 SPD 5ME8

RoHS

FEATURES

- Dual LEDs, Audible alarm, voltage monitoring circuit
- TFMOV Technology (Thermally fused metal oxide varistor)
- Long-Lasting Gas Discharge Tube Technology
- Mounting feet for stability
- Weather-Rated NEMA 4X & IP 66
- 5 Year Warranty
- UL 1449 Listed
- NEC's highest Short Circuit Current Rating (SCCR) @200kA
- RoHS Compliant

Application • Protect HVAC equipment from electrical surges, brownouts, and short cycling • Protects from up to 60,000-amp single surges and up to 20,000-amp repetitive surges • Type 1 Device - can be mounted anywhere in the electrical system

Recommended for • Residential and commercial use • All split phase 240 VAC outside condensing units and indoor air handlers.

Specifications

Operating Voltage - 240 VAC
Max discharge current per phase - 60kA (1 hit survivability)
Nominal discharge current - 20kA (15 hits survivability)
Short circuit current - 200kA

5YR WARRANTY





WHOLE HOUSE PROTECTION

RSH-120

Whole house surge protective device (SPD)

Code	Description	Qty
96414	Surge Protective Device 120kA	4
96422	Flush Mount Plate (2 pack)	1

c UL us LISTED Type 1 SPD 5ME8

RoHS

FEATURES

- Dual diagnostic LEDs and audible alarm
- TFMOV Technology (Thermally fused metal oxide varistor)
- Long-Lasting Gas Discharge Tube Technology
- Mounting feet for stability
- Weather-Rated NEMA 4X & IP 66
- Limited Lifetime Warranty
- UL 1449 Listed
- NEC's highest Short Circuit Current Rating (SCCR) @200kA
- RoHS Compliant

Application • Install at breaker box to protect whole home from transient power surges that can cause system lock-up and malfunctions, faulty output, corrupted files, equipment failure and long-term degradation of devices and equipment • Protects up to 120,000-amp single surges and up to 20,000-amp repetitive surges • Type 1 Device - can be mounted anywhere in the electrical system

Recommended for • Residential and commercial use • All single phase 120/240 VAC indoor facility breaker panel installation

Specifications

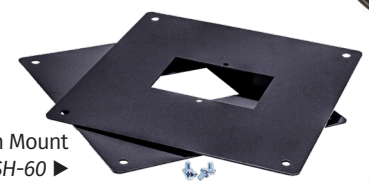
Operating Voltage - 120/240VAC
Max discharge current per phase - 120kA (1 hit survivability)
Normal discharge current - 20kA (15 hits survivability)
Short circuit current - 200kA

Lifetime WARRANTY









96422 Metal Flush Mount Plates *Also fits RSH-60* ▶

RSH-VRM60A

Voltage Range Monitor (VRM)

Code	Description	Qty
96420	Voltage range monitor	4

FEATURES

- Over-Under Voltage Cutoff Delay can be adjusted from 0.5 to 60 Seconds
- Load Restore Delay adjustable from 1 to 600 Seconds
- 120/240 Single Phase, 60 Amp Double Pole Capacity Relays (handles loads 15-60 Amps)
- Impulse Voltage up to 2.5 kV
- Magnetic Latching Relays for maximum reliability
- Large easy to read LCD Digital Display
- Dual Red and Green LED Diagnostics Indicators
- Easy set up, Field programmable, No laptop or programming tool required
- Stores up to 300 over/under voltage and power-loss events in Resettable Internal Memory
- Non-volatile Memory retains all settings and event log when power is lost
- Snap-on Finger Guard Screw Terminal Covers
- Large Box Lugs for Easy Wire Insertion
- Din-Rail Housing & independently mounted
- Type 1 Action
- Pollution Degree 2

Application • Monitors the line, protecting equipment against over and under voltage conditions that can cause damage to circuit boards and motors • The unit is fully programmable to set the voltage cutoff range from 90V to 300V while storing up to 300 events

Recommended for • Residential and Commercial Use, all single phase 120/240V HVACR Equipment (air conditioning, heat pumps, mini-split applications)



Din-Rail Mounted

c UL us LISTED
Open-type Operating Control 5NT1

RoHS



RSH-20 MP

Motor Protector (MP)

Code	Description	Qty
96427	RSH 20kA SPD for X-13/ "X" Style Motors	12
96428	RSH 20kA SPD for 5-PIN Motors	12
96429	RSH 20kA SPD for Ensite Motors	12
96430	RSH 20kA SPD for Azure Motors	12

c UL us

RoHS

FEATURES

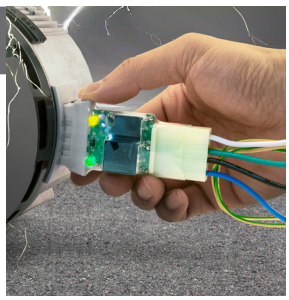
- UL Recognized
- Thermally Fused MOV technology for safety & performance
- Limited 5 year warranty
- 3 modes of protection: L-G, N-G, L-N
- Plug-n-Play for ease of installation
- Diagnostic LED indicates protection

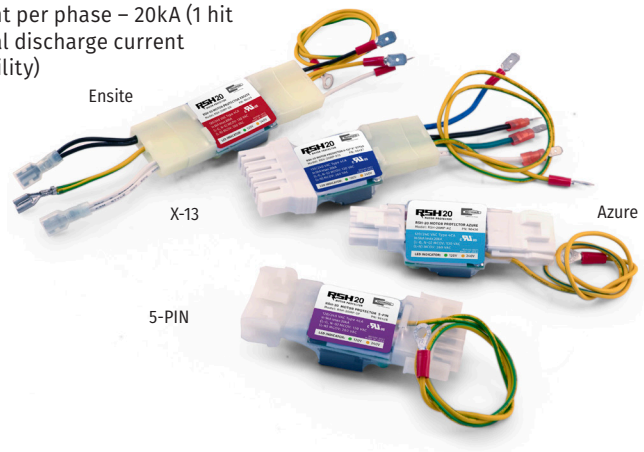
Application • The surge protection device protects single-phase 120/ 240V ECM indoor motors from transient over-voltage and natural-cause surges • Type 4CA Device - mounts between the motor and power harness

Recommended for • Residential and Commercial Use, all single-phase 120/240V ECM indoor motors: X-13/"X" Style, 5-PIN, Ensite, and Azure

Specifications • Operating Voltage – 120/240 VAC • Max discharge current per phase – 20kA (1 hit survivability) • Nominal discharge current – 5kA (15 hits survivability)

5YR WARRANTY







RSH-1203P

Surge Protective Device for 3-Phase Delta System



Code	Description	Qty
96450	3-Phase Surge Protective Device 120kA, 480V Delta	4
96451	3-Phase Surge Protective Device 120kA, 600V Delta	4
96452	3-Phase Surge Protective Device 120kA, 240V Delta	4

Application • Designed to protect 3-phase delta air conditioner, heat pumps, and RTU systems from transient over-voltage and natural-cause surges

Recommended for • Commercial use • 3-phase delta systems for 240V, 480V, or 600V

Specifications • Max discharge current per phase - 120kA (1 hit survivability) • Nominal discharge current - 20kA (15 hits survivability) • Short circuit current - 200kA (240V & 480V), 150kA (600V)

Lifetime WARRANTY

c UL us LISTED Type 1 SPD 5ER7

RoHS

FEATURES

- Long-Lasting Gas Discharge Tube (GDT) and Thermally-Fused Metal Oxide Varistors (TFMOV) Technology
- Dual Diagnostic LEDs and Audible Alarm
- Type 1 SPD, NEMA 4X, and IP66 Rated
- Limited Lifetime Warranty





RSH-50 VRM Kit

SPD & Voltage Range Monitor (VRM)

Code	Description	Qty
96421	Surge protection 50kA/VRM Kit	1

c UL us LISTED
Type 1 SPD
5ME8
RSH-50

c UL us LISTED
Open-type Operating Control
5NT1
RSH VRM60A

RoHS

FEATURES

- Includes RSH-VRM60A and RSH-50
- Over-under voltage cutoff delay can be adjusted from 0.5 to 60 seconds
- Load restore delay adjustable from 1 to 600 seconds
- 120/240 single phase, 60 amp double Pole capacity relays (handles loads 15-60 amps)
- Magnetic latching relays
- Large easy to read LCD digital display
- Dual red and green LED diagnostics indicators
- Easy set up, field programmable, no laptop or programming tool required
- Stores up to 300 over/under voltage and power-loss events in resettable internal memory
- Non-volatile memory retains all settings and event log when power is lost
- Universal 35mm snap-on din-rail receiver
- Snap-on finger guard screw terminal covers
- Large box lugs for easy wire insertion
- Entire kit is NEMA 4X enclosure, with the VRM60A having din-rail housing

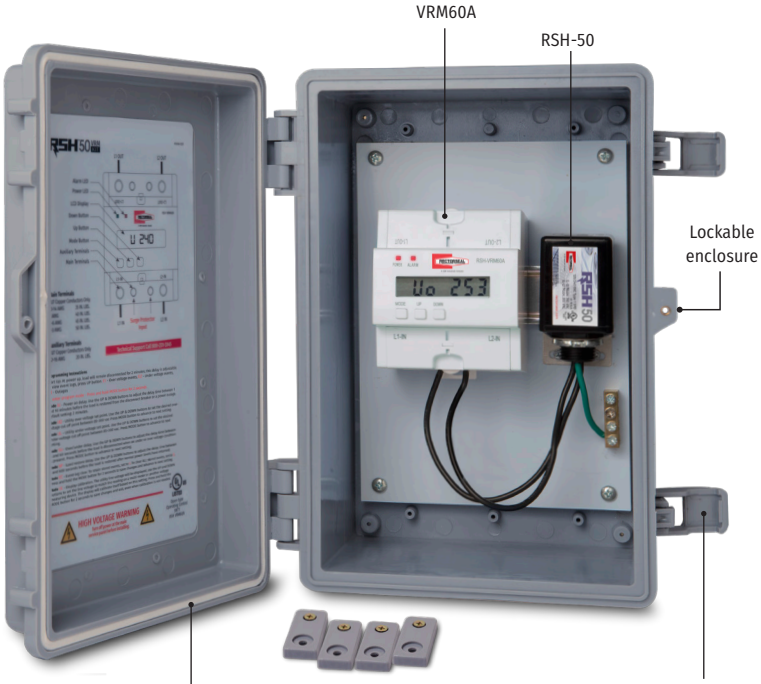
Application • Protects equipment from electrical surges and voltage disturbances by utilizing safety thermal fusing and gas discharge tube surge protection technology, combined with the ability to monitor the line protecting equipment against over and under voltage conditions that can cause damage to circuit boards and motors
• Fully programmable to set the voltage cutoff range from 90V to 300V while storing up to 300 events

Recommended for • Residential and commercial use, all single phase 120/240V HVACR equipment (air conditioning, heat pumps, mini-split applications)



3YR WARRANTY

Lifetime WARRANTY
RSH-50 ONLY



RSH-50 VRMDC Kit

SPD & Voltage Range Monitor (VRM)



Code	Description	Qty
96424	Surge protection 50kA/VRMDC Kit (with Disconnect Switch)	1

c UL us LISTED
Type 1 SPD
5ME8
RSH-50

c UL us LISTED
Open-type Operating Control
5NT1
RSH VRM60A

RoHS

Intertek

FEATURES

- 60A safety disconnect switch
- Includes RSH-VRM60A and RSH-50
- Over-under voltage cutoff delay can be adjusted from 0.5 to 60 seconds
- Load restore delay adjustable from 1 to 600 seconds
- 120/240 single phase, 60 amp double Pole capacity relays (handles loads 15-60 amps)
- Magnetic latching relays
- Large easy to read LCD digital display
- Dual red and green LED diagnostics indicators
- Easy set up, field programmable, no laptop or programming tool required
- Stores up to 300 over/under voltage and power-loss events in resettable internal memory
- Non-volatile memory retains all settings and event log when power is lost
- Universal 35mm snap-on din-rail receiver
- Snap-on finger guard screw terminal covers
- Large box lugs for easy wire insertion
- Entire kit is NEMA 4X enclosure, with the VRM60A having din-rail housing

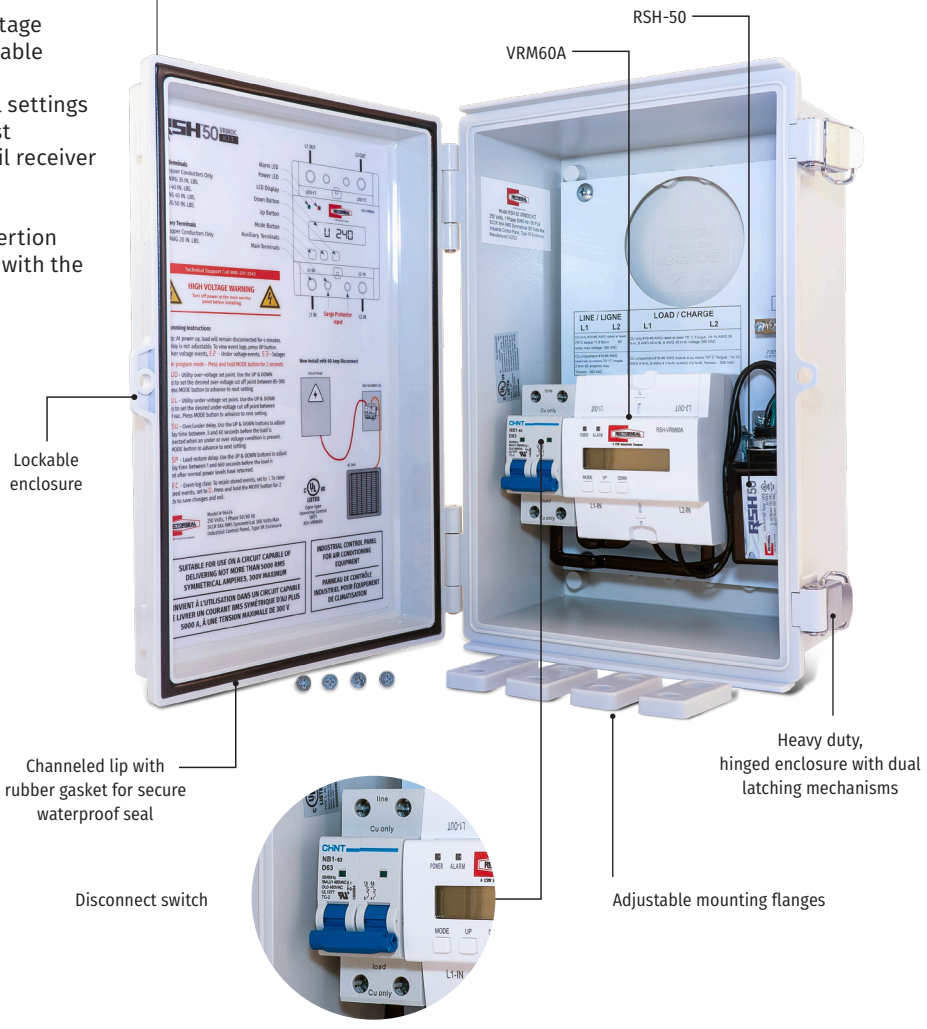
Application • Protects equipment from electrical surges and voltage disturbances by utilizing safety thermal fusing and gas discharge tube surge protection technology, combined with the ability to monitor the line protecting equipment against over and under voltage conditions that can cause damage to circuit boards and motors

• Fully programmable to set the voltage cutoff range from 90V to 300V while storing up to 300 events

Recommended for • Residential and commercial use, all single phase 120/240V HVACR equipment (air conditioning, heat pumps, mini-split applications)

3YR WARRANTY

Lifetime WARRANTY
RSH-50 ONLY



RECTORSEAL HVAC SOLUTIONS

UNITARY

Dust Free®

Safe-T-Switch®

EZ Trap®

AquaGuard®

HVAC Air-Trap™

Tank Pumps

pH-Pro™

Goliath®

Titan®

Spartan™

PolarPad™

Novent®

GulfCoat™

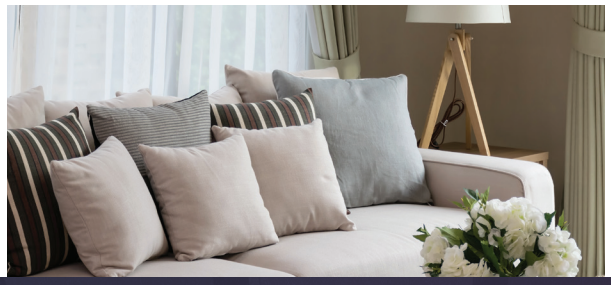
DUST FREE®

BREATHE THE DIFFERENCE.

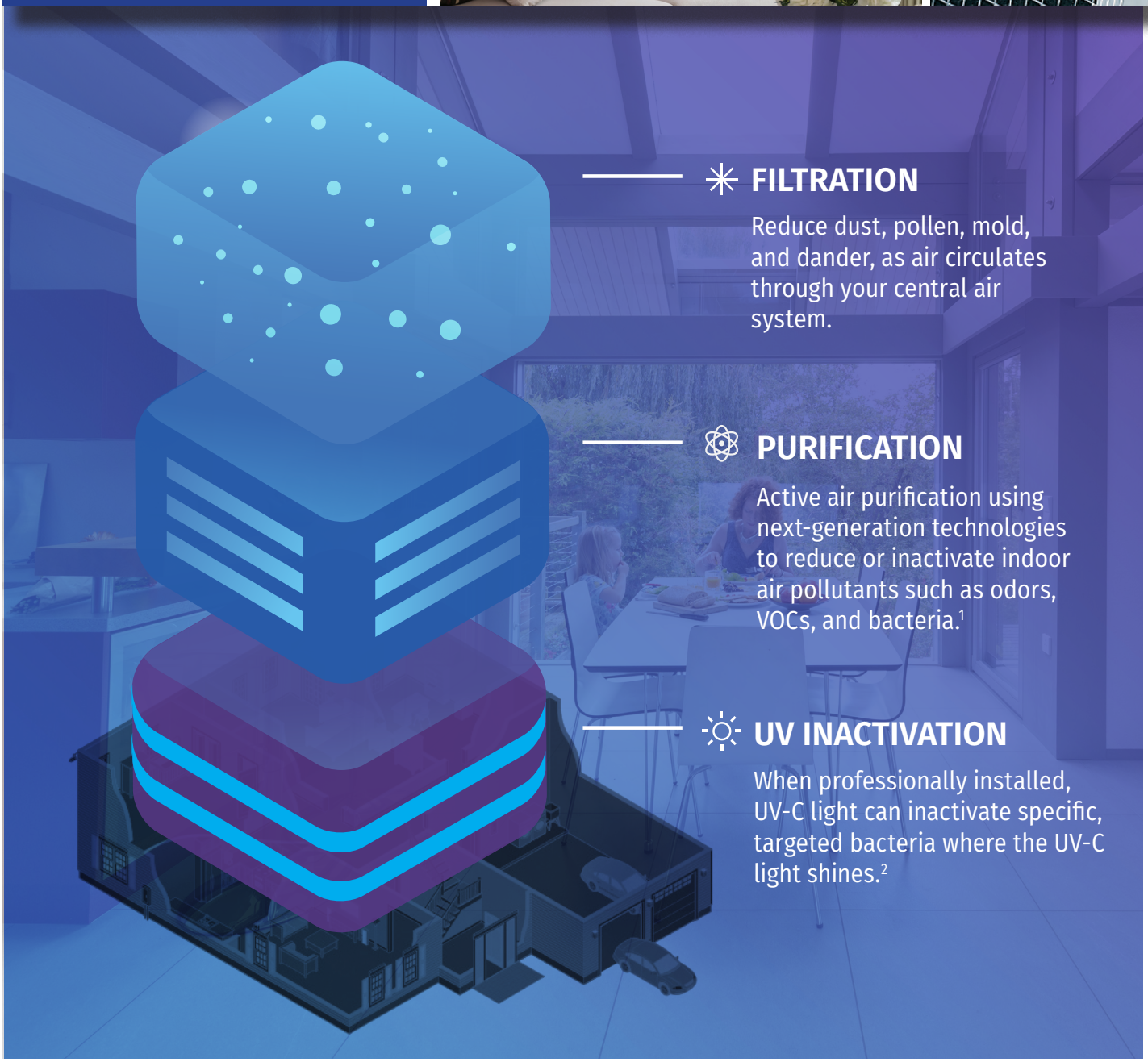
Designed to meet

IAQ 3

THE INDOOR AIR QUALITY STRATEGY







FILTRATION

Reduce dust, pollen, mold, and dander, as air circulates through your central air system.

PURIFICATION

Active air purification using next-generation technologies to reduce or inactivate indoor air pollutants such as odors, VOCs, and bacteria.[1]

UV INACTIVATION

When professionally installed, UV-C light can inactivate specific, targeted bacteria where the UV-C light shines.[2]

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

the full spectrum of indoor air quality demands.



THE FULL LINE OF IAQ³ AIR QUALITY MANAGEMENT PRODUCTS

- DUST FREE MAC-13
- DUST FREE MAC-11
- DUST FREE SIXTEEN
- ELECTROSTATIC AIR FILTERS

- DUST FREE ACTIVE GOLD
- DUST FREE CARBON

- LIGHTSTICK GOLD
- LIGHTSTICK, DUALITY, VERSALIGHT, ULTRA-FLEX, 4XTREME, XL

The IAQ³ platform integrates three levels of air quality products, each increasing the overall air quality of the space. The result is a dynamic air quality management strategy that provides an IAQ solution custom-tailored to your needs.

The platform is the ultimate solution for indoor air quality. Each product works together to build a comprehensive filtration system, purification process, and UV inactivation technology to make the indoor environment healthier by delivering high-quality filtered, breathing air with less airborne contaminants such as dust, pollen, and microbes.

Action videos and full details @ rs.today/dust-free

[1]MS2 virus and Staphylococcus epidermis bacteria.
[2]SARS COV-2, MS2 virus, Bacillus thuringiensis bacteria, Aspergillus niger mold, and Serratia marcescens.
EPA Establishment No. 73316-TX-1

Dust Free is a member of the Green Building Council.

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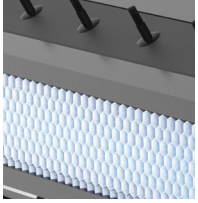


Dust Free® Active Gold

UV-C Light/Ionization Total Home Air Purification



Code	Description	Qty
DF13070	Active Gold Air Purifier 6"	1
DF13071	Active Gold Air Purifier 12"	1
DF13074	Active Gold 6" Rep. Ionizing Cell w/ UV-C Lamp	1
DF13075	Active Gold 12" Rep. Ionizing Cell w/ UV-C Lamp	1
DF13076	Active Gold 6" Rep. UV-C Lamp	1
DF13077	Active Gold 12" Rep. UV-C Lamp	1
DF13078	Active Gold Magnetic Mounting Bracket Kit	1

APPLICATION • The Dust Free Active Air purifier's unique, dual technologies target air quality problems at the source using germicidal UV-C and ionization systems to clean the air in your home. The UV-C light and ionization provide the comprehensive IAQ solution. Laboratory tests have also proven that the Dust Free Active can reduce airborne bacteria.

RECOMMENDED FOR • HVAC systems • Whole home air purification • Reducing dust, dander, VOCs, odors, and other allergens

WARNING: This product can expose you to chemicals including mercury and mercury compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to *www.P65Warnings.ca.gov*

FEATURES

- Dual active air purification technologies
- Reduces airborne particulate matter by improving the performance of your existing filtration system using millions of charged ions
- Redesigned ionizers produce more negatively-charged ions and increase ion density
- Effective against odors, VOC, and inactivates virus in the air
- 3000V surge protection
- Gasket-sealed mounting plate for easy installation and maintenance
- Auxiliary power port to power an additional 24V Germicidal UV-C light allowing to easily add an additional UV light to any HVAC system
- UL, CE, and FCC compliant
- UL 2998 - no ozone standards and is CARB certified
- Warranty: 7-yr power supply; 4-yr ionizing cell; 2-yr UV-C lamp





Dust Free® Carbon

Carbon/UV-C light whole home air purification

Code	Description	Qty
DF13052	Carbon Air Purifier, 14"	1
DF13055	Repl. Lamp 14" Carbon Air Purifier	1
DF13073	Repl. Ballast Carbon	1
DF13056	Carbon Repl. Cell (No Lamp)	1

APPLICATION • Dust Free's new carbon technology is one of the industry's leading duct-mounted air purification processes that effectively reduces VOCs and Formaldehyde that can exist in indoor air.

RECOMMENDED FOR • HVAC systems • Whole home air purification • Reducing VOC, dosing mold and mildew on HVAC cooling coils

WARNING: This product can expose you to chemicals including mercury and mercury compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to *www.P65Warnings.ca.gov*

FEATURES

- Proprietary Carbon/UV-C Light multistage technology
- Reduces Formaldehyde
- UL 2998 Certified and CARB listed
- Auxiliary power port to power an additional 24V Germicidal UV-C light allowing to easily add an additional UV light to any HVAC system
- Highest quality construction
- Compact
- Warranty: 7-yr limited; 1-yr on core; 2-yr lamp warranty



Models	Dimensions†	Power	Weight	Core
Dust Free Carbon 14"	6.5"H X 6"W X 14.5"L	††24VAC, 50/60Hz, 1.4A. 3000V surge protection.	Approx. 3 lbs	Ozone-free Carbon technology

† Mounting Plate: 8"H x 8"W. †† Expanded range ballast: 20V-32V.

PTAC

PTAC/ETAC Air Purifier

Code	Description	Qty
DF10021	Dust Free PTAC 230V	1
DF09941	Repl. PTAC/ETAC Honeycomb catalyst cell	1
DF10022	PTAC 265V	1

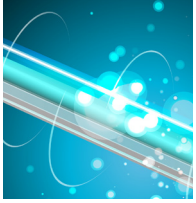
APPLICATION • The Dust Free PTAC Air Purifier is specifically designed for PTAC/ETAC systems, and other space limited HVAC applications

RECOMMENDED FOR • Uniquely designed to install in tight places utilizing germicidal UV and PCO technologies

FEATURES

- UV purification technology improves indoor air quality
- Installs in PTAC/ETAC models up to 500 CFM
- Designed for PTAC/ETAC units utilized in hospitality applications





Dust Free® Lightstick®

Germicidal UV lights

Code	Description	Qty
DF19300	Lightstick UV light (9,000 hours lamp life)	1
DF19301	Lightstick Gold UV light (18,000 hours lamp life)	1
DF19303	Repl. lamp 15" Lightstick Gold	1
DF09612	Lightstick Ballast 24V	1
DF19302	Replacement lamp 15" lightstick	1

APPLICATION • The Dust Free Lightstick series, Lightstick and Lightstick Gold, have been redesigned from the ground up using the highest quality components. The series' professionally engineered injection molded thermoplastic co-polymer high-strength ballast design and comprehensive HALT testing provide improved reliability. The Lightstick and Lightstick Gold utilize low mercury lamps that are better for the environment and provide high ambient temperature operation.

RECOMMENDED FOR • Any residential HVAC system • Works with your air filter 24/7 to disinfect cooling coils, drain pans, and duct surfaces

FEATURES

- Inactivates SARS CoV-2, bacteria,[1] and mold on surfaces where the light shines when professionally installed[2]
- Expanded range ballast operates over a range of 20V to 32V and offers 3000V surge protection
- Direct Connect™ custom design allows lamp to be installed directly in A-coil delta plate for optimal UV exposure
- Professionally engineered injection molded thermoplastic co-polymer high-strength power supply
- Highest UVC output compared to other 24V UV fixtures
- Warranty:
  Lightstick - 4-yr limited; 1-yr lamp
  Lightstick Gold - 7-yr limited; 2-yr lamp



[1]MS2 virus and Staphylococcus epidermis bacteria.
[2]SARS COV-2, MS2 virus, Bacillus thuringiensis bacteria, Aspergillus niger mold, and Serratia marcescens.



Bio-Fighter® 4Xtreme

Commercial UV light

Code	Description	Qty
DF06159	UV Unit BF 4Xtreme Roof Top 21	1
DF06160	UV Unit BF 4Xtreme Roof Top 33	1
DF06168	UV Unit BF 4Xtreme Roof Top 45	1
DF06180	Lamp single Replacement 21" 4Xtreme	1
DF06181	Lamp 6-PAK Replacement 21" 4Xtreme	1
DF06182	Lamp single Replacement 33" 4Xtreme	1
DF06183	Lamp 6-PAK Replacement 33" 4Xtreme	1
DF06184	Lamp single Replacement 45" 4Xtreme	1
DF06185	Lamp 6-PAK Replacement 45" 4Xtreme	1
DF06190	Ballast Replacement Kit 4Xtreme mod	1
DF06308	Sub-Assembly 4Xtreme base unit	

APPLICATION • Whether it is Mother Nature or a splash of coil cleaner, the Bio-Fighter 4Xtreme rooftop UV-C fixture, equipped with a UL listed NEMA 4X interlocked enclosure, can handle the harshest of HVAC environments.

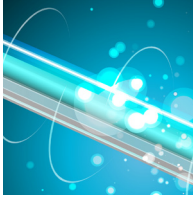
RECOMMENDED FOR • Commercial HVAC systems • Indoor and outdoor applications • Rooftop AHU applications

Intertek
2002554

FEATURES

- NEMA 4X rated housing protects internal components and chemicals against moisture and corrosion
- Suitable for extreme indoor/ outdoor applications
- Large T6 HO lamps are custom designed with cathode rings to maximize UV-C power and efficiency
- Tilt-lamp feature increases the amount of UV-C dosage into water located in the drain pan
- Safety interlock switch on cover ensures user safety by preventing unit operation while cover is open
- Warranty: 3-yr limited; 1-yr lamp





Bio-Fighter® Ultra-Flex

Premium Residential UV light

Code	Description	Qty
DF09007	Bio-Fighter Ultra-Flex 16", Dual lamp, 2S16 (2SUF16)	1
DF06198	Ultra-flex remote lamp assembly	1

Intertek 2002554

FEATURES

- Adaptive electronic ballast senses input voltage and automatically adjusts for 120V to 240V power
- Extra long 6-ft lamp cables with moisture boot seals lamp connections against moisture in high humidity environments
- User-friendly slide-clip lamp retention system makes bulb replacement easier
- Air handler viewport makes it easy to monitor lamp operation in every application
- Stainless steel remote-lamp housing protects lamp connection assembly from accidental damage
- External fuse and lighted On/Off switch for easy and safe operation
- Warranty: 5-yr limited; 1-yr lamp

APPLICATION • The Bio-Fighter Ultra-Flex offers a tremendously flexible platform for HVAC UV-C applications. Multi-input voltage, remote mount lamp capability, and multiple lamp lengths allow for a bespoke UV-C solution.

RECOMMENDED FOR • Residential HVAC systems • Can be mounted anywhere in the HVAC system or duct work • Dual lamp units are recommended for A-coil and return air applications



Bio-Fighter® VersaLight

High-output UV light

Code	Description	Qty
DF06153	Bio-Fighter VersaLight 16in, Single lamp (1SVL16)	1
DF06154	Bio-Fighter VersaLight 16in, Dual lamp (2SVL16)	1
DF06033	UV light bulb replacement 20"	1
DF06157	Replacement lamp single 14"	1
DF06032	UV light bulb replacement 16"	1

Intertek 2002554

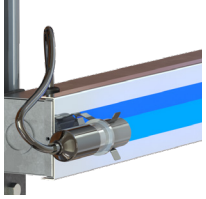
FEATURES

- Single or dual remote-mount capability allows flexibility in unit location and application
- Smart ballast technology senses input voltage and automatically adjusts for 120V to 240V power
- Moisture boot seals lamp connections against moisture in high humidity environments
- Custom designed HO lamps offer greater durability while emitting higher levels of disinfecting UV-C light
- Lighted On/Off switch and external fuse are conveniently located
- Warranty: 3-yr limited; 1-yr lamp

APPLICATION • The VersaLight provides the installing contractor with a remote-mounted lamp capability that allows placement of one, or two, of the HO lamps anywhere within 6 feet of the VersaLight's chassis. This remote feature, coupled with the VersaLight's multi-input voltage power supply that can handle 120V to 240V, makes the VersaLight the "one-size-fits-all" UV-C fixture.

RECOMMENDED FOR • HVAC systems • Can be mounted anywhere in the HVAC system or ductwork • Single lamp is suitable for slab coil applications 3 tons or less, and 1200 CFM or less • Dual lamp units are recommended for A-coil and return air applications





Bio-Fighter® XL

Commercial UV light for large applications

Code	Description	Qty
DF06170	Bio-Fighter XL-21" (120v)	1
DF06172	Bio-Fighter XL-33" (120v)	1
DF06174	Bio-Fighter XL-45" (120v)	1
DF06176	Bio-Fighter XL-61" (120v)	1
DF06178	Bio-Fighter XL-21" (230v)	1
DF06188	Bio-Fighter XL-45" (230v)	1
DF06189	Bio-Fighter XL-61" (230v)	1

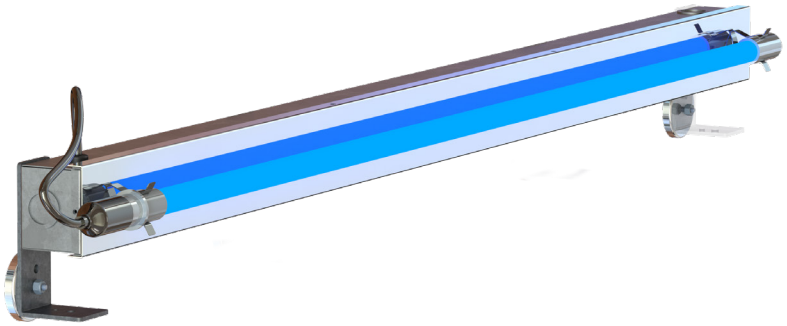
APPLICATION • Large commercial coils require large UV-C fixtures to maximize surface area coverage efficiently. The Bio-Fighter XL is uniquely qualified for extra-large applications with lamp lengths up to five feet and a class-leading reflector surface area to cost effectively apply a high dose of UV-C energy.

RECOMMENDED FOR • Commercial HVAC systems • Large commercial cooling coils • Large applications with extra long lamp lengths

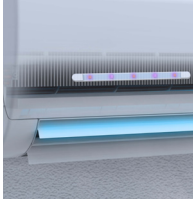
Intertek
2002554

FEATURES

- Extra long lamps to maximize exposure over large commercial cooling coils
- New magnetic mounting makes installation quicker than ever
- Highly polished aluminum reflector focuses more UV-C light toward coil
- Large T6 lamps are custom designed with cathode rings to maximize UV-C power and efficiency
- Multiple conduit locations on chassis allow for flexible installations
- Warranty: 3-yr limited; 1-yr lamp







Dust Free® Duality®

UV light for ductless mini-split systems

Code	Description	Qty
DF19200	Duality UV	1
DF19201	Duality Replacement LED array	1

FEATURES

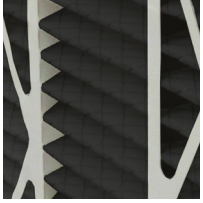
- Dual UV LED arrays
- Dual UV spectrums, UV-A and UV-C irradiation
- Dual sanitizing options, VOC filter and UV coil scrubbing
- Dual input voltage, 120VAC or 230VAC
- Zero ozone emissions
- Easy installation and hassle-free setup with universal compatibility for ductless systems
- Easy clip-on airflow sensor automatically and proactively powers unit on/off
- Durable 3M adhesives fit every installation need
- EMC and LVD tested and qualified for safe indoor applications
- Warranty: 5-yr limited

APPLICATION • Designed to fit and function in compact areas of HVAC components • Ultraviolet germicidal irradiation (UVGI) helps inactivate viruses and bacteria on damp surfaces ensuring the optimal efficiency of HVAC systems • Combines UV-C light and photocatalytic oxidation to neutralize odors and volatile organic compounds (VOCs)

RECOMMENDED FOR • Ductless mini-split systems • Areas where space is a premium



Models	Dimensions†	Power	Lamp/Lamp Life	Weight
Lightstick	1.75"H X 3.16"W X 4.75"L	24VAC (Expanded range ballast: 20V–32V), 50/60Hz, 1.4A. 3000V surge protection. 3ft power cord. 4ft lamp cord.	15" / 9,000-hr	2.6 – 3 lbs
Lightstick Gold			15" / 18,000-hr	
Ultra-Flex	2"H x 4"W x 9.25"L	120–240VAC, 50/60Hz, 6ft power cord.	14"-16" / 9,000-hr	4 lbs
4Xtreme	4.25"H x 8"W x 11.56"L	120–240VAC, 50/60Hz, 0.90A/0.50A.	21", 33", 45" / 9,000-hr	8.2 lbs
VersaLight	2.5"H x 5"W x 13"L	120–240VAC, 50/60Hz, 0.90A/0.50A.	14", 16", 20" / 9,000-hr. Single and dual lamp.	5.75 – 6 lbs
XL	2.5"H x 3.375"W x 24"-64"L	120–230VAC, 50/60Hz, 1.15A/0.60A.	21", 33", 45", 61" / 9,000-hr	3.9 – 8.3 lbs
Duality	Power Supply: 4" L X 2.3" W X 1" H LED Strips: 8.8" L X 0.4" W VOC Filter: 7.8" L X 2.3" W x 0.1" H	90–240VAC	4" / 50,000-hr	1.1 lb



Dust Free® MAC 13

Best in class media air cleaner

Code	Description	Qty
MAC 13 Cabinet with Standard Filters		
DF11078	MAC 13 Cabinet MERV 13 with Standard Filter 25" x 22"	1
DF11079	MAC 13 Cabinet MERV 13 with Standard Filter 17" x 22"	1
DF11086	MAC 13 Cabinet MERV 13 with Standard Filter 16" x 25"	1
DF11087	MAC 13 Cabinet MERV 13 with Standard Filter 20" x 20"	1
DF11088	MAC 13 Cabinet MERV 13 with Standard Filter 20" x 25"	1
Standard Replacement Filters		
DF12594	Merv 13 Standard Pleat Filter Replacement 14"x25"	1
DF11096	Merv 13 Standard Pleat Filter Replacement 16"x20"	1
DF11097	Merv 13 Standard Pleat Filter Replacement 16"x25"	1
DF11098	Merv 13 Standard Pleat Filter Replacement 20"x20"	1
DF11099	Merv 13 Standard Pleat Filter Replacement 20"x25"	1
MAC 13 Cabinet with Carbon Filters		
DF12598	MAC 13 Cabinet MERV 13 with Carbon Filter 14"x25"	1
DF11080	MAC 13 Cabinet MERV 13 with Carbon Filter 16"x25"	1
DF11081	MAC 13 Cabinet MERV 13 with Carbon Filter 20"x20"	1
DF11082	MAC 13 Cabinet MERV 13 with Carbon Filter 20"x25"	1
DF11083	MAC 13 Cabinet MERV 13 with Carbon Filter 17"x22"	1
DF11084	MAC 13 Cabinet MERV 13 with Carbon Filter 21"x22"	1
DF11085	MAC 13 Cabinet MERV 13 with Carbon Filter 25"x22"	1
Carbon Replacement Filters		
DF12597	Merv 13 Carbon Pleat Filter Replacement 14"x25"	1
DF11089	Merv 13 Carbon Pleat Filter Replacement 16"x20"	1
DF11090	Merv 13 Carbon Pleat Filter Replacement 16"x25"	1
DF11091	Merv 13 Carbon Pleat Filter Replacement 20"x20"	1
DF11092	Merv 13 Carbon Pleat Filter Replacement 20"x25"	1

APPLICATION • Dust Free's Media Air Cleaners utilize a best-in-class MERV 13 filter that traps more airborne particles than traditional disposable fiberglass filters. Effectively reduces airborne household dust, mold spores, pollen, and other allergens. ASHRAE 52.2-tested MERV 13 media allows adequate airflow for high SEER HVAC equipment.

RECOMMENDED FOR • HVAC systems • All forced warm air furnaces and cooling systems up to 5 tons • Trapping household dust, pollen, and other allergens



FEATURES

- MERV 13 filter
- Sized for air handlers and furnaces
- Quick filter media replacement
- Two-stage filter seal on cabinet door
- Available with carbon filters
- Minimal air leakage design
- Traps household dust, pollen, and other allergens more effectively than traditional filter media
- Provide the best balance between sub-micron filtration and air flow
- Lowest pressure drop MERV 13 filter at 0.24 w.c.
- Warranty: Limited lifetime on cabinet only



Dust Free® MAC 11

Media air cleaner for indoor air improvement

Code	Description	Qty
MAC 11 Cabinet with Standard Filters		
DF12580	MAC 11 Cabinet MERV 11 w/Standard Filter 16"x25"	1
DF12581	MAC 11 Cabinet MERV 11 w/Standard Filter 20"x20"	1
DF12582	MAC 11 Cabinet MERV 11 w/Standard Filter 20"x25"	1
DF12583	MAC 11 Cabinet MERV 11 w/Standard Filter 17"x22"	1
DF12584	MAC 11 Cabinet MERV 11 w/Standard Filter 21"x22"	1
DF12585	MAC 11 Cabinet MERV 11 w/Standard Filter 25"x22"	1
DF12590	MAC 11 Cabinet MERV 11 w/Standard Filter 14"x25"	1
DF12591	MAC 11 Cabinet MERV 11 w/Standard Filter 25"x25"	1
MAC 11 Replacement Filters		
DF12579	MAC 11 Replacement Filter 25" x 25" x 4"	1
DF12586	MAC 11 Replacement Filter 15" x 19" x 4"	1
DF12587	MAC 11 Replacement Filter 15" x 24" x 4"	1
DF12588	MAC 11 Replacement Filter 19" x 19" x 4"	1
DF12589	MAC 11 Replacement Filter 19" x 24" x 4"	1
DF12592	MAC 11 Replacement Filter 13" x 19" x 4"	1

APPLICATION • Dust Free's MERV 11 Media Air Cleaner is a lower cost alternative to the Dust Free MERV 13 Media Air Cleaner. The MERV 11 Media Air Cleaner retains the same gasketed door and a high efficiency MERV 11 filter cartridge tested to ASHRAE 52.2 standards.

RECOMMENDED FOR • HVAC systems • All forced warm air furnaces and cooling systems up to 5 tons • Reducing household dust, pollen, and other allergens



FEATURES

- MERV 11 filter
- Sized for air handlers and furnaces
- Quick filter media replacement
- Two-stage filter seal on cabinet door
- Minimal air leakage design
- Reduces household dust, pollen, and other allergens more effectively than traditional filter media
- Warranty: Limited lifetime on cabinet only

Models	Efficiency	Resistance	Media	Cabinet	Dimensions (D x H x W)
Dust Free MERV 11	MERV 11	--	Pleated	Galvanized steel.	27.13" x 17.00" x 6.56" 22.13" x 21.00" x 6.56" 27.13" x 21.00" x 6.56" 22.13" x 22.00" x 6.56" 22.13" x 22.00" x 6.56" 22.13" x 25.25" x 6.56"
Dust Free MERV 13	MERV 13	0.24"	Pleated	Painted steel.	



Permanent Air Filters
A lifetime of cleaner air in your home.

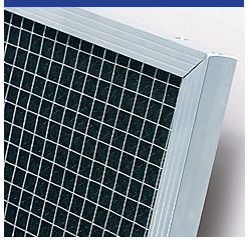
The wise investment of a Permanent Air Filter for your home can protect it from everyday pollutants like dust and pollen.

Dust Free(R) permanent air filters use multiple layers with electrostatically charged filtration media to reduce indoor air pollutants and capture particles as the air circulates through the HVAC system. Regular cleaning with water and household detergent will keep them operating at peak efficiency for a lifetime.

FEATURES

- Made in the USA with precise manufacturing techniques and attention to detail
- Drain holes allow water to drain quickly for faster drying after cleaning
- Available in multiple standard sizes in 1 or 2 frames
- Custom and adjustable sizes available
- High-strength extruded aluminum frame
- Pull tabs for easy removal for maintenance
- Durable construction for even the most powerful HVAC systems
- Multiple filtration layers
- Patented configuration alternate polarity, self-charging layers of media

DUST FIGHTER® 90



DUST FIGHTER® 95



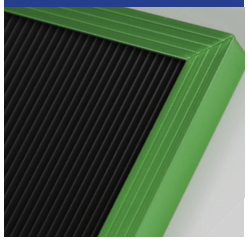
ALLERGY GOLD®



MAXaire GOLD®



ENVIROGREEN™ 8 PLEAT



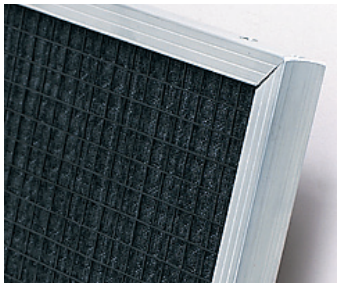
Models	Efficiency†	Resistance††	Media	Frame	Sizes
Dust Fighter 95	95%	0.15	5 Layers	Aluminum	40 standard sizes. 1", 2", and adjustable sizes.
Dust Fighter 90	90%	0.12	3 Layers		
Allergy Gold	90%	0.12"	3 Layers	Gold-anodized aluminum	
MAXaire Gold	81%	0.08"	3 Layers		
EnviroGREEN 8 Pleat	MERV 8	0.17"	Pleated V-Core	Green-anodized aluminum	33 standard sizes. Custom sizes up to 600 sq in.

†Except for EnviroGREEN 8 pleat, efficiency represents peak arrestance as tested to ASHRAE 52-76 test procedures. †† Initial resistance @ 1200 CFM.

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

Dust Fighter® 95

Highest performance electrostatic air filter



The Dust Fighter® 95 permanent air filter uses self-charging electrostatic filtration media to reduce indoor air pollutants as the air circulates through the HVAC system. Regular cleaning with water and household detergent will keep the air filter operating at peak efficiency for a lifetime.

- 40 standard sizes. 1", 2", and adjustable sizes.
- 95% peak. 93% average.[1]
- 0.15" initial resistance @ 1200CFM
- 100 grams at 0.5" w.g. 130 grams at 1" w.g.
- 5 layers
- Extruded aluminum

CLASSIFIED c UL us R18657

Limited Lifetime WARRANTY

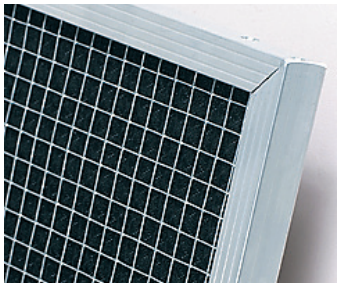
1. As tested to ASHRAE 52-76 test procedures.

Code	Description	Qty
DF925-0338-010	Filter Permanent DF95 10x20x1	1
DF925-0338-011	Filter Permanent DF95 12x12x1	1
DF925-0338-012	Filter Permanent DF95 12x20x1	1
DF925-0338-013	Filter Permanent DF95 12x24x1	1
DF925-0338-014	Filter Permanent DF95 12x30x1	1
DF925-0338-015	Filter Permanent DF95 12x36x1	1
DF925-0338-016	Filter Permanent DF95 14x14x1	1
DF925-0338-017	Filter Permanent DF95 14x20x1	1
DF925-0338-018	Filter Permanent DF95 14x24x1	1
DF925-0338-019	Filter Permanent DF95 14x25x1	1
DF925-0338-020	Filter Permanent DF95 14x30x1	1
DF925-0338-021	Filter Permanent DF95 15x20x1	1
DF925-0338-022	Filter Permanent DF95 16x16x1	1
DF925-0338-023	Filter Permanent DF95 16x20x1 (19P89)	1
DF925-0338-024	Filter Permanent DF95 16x24x1	1
DF925-0338-025	Filter Permanent DF95 16x25x1 (19P90)	1
DF925-0338-026	Filter Permanent DF95 18x18x1	1
DF925-0338-027	Filter Permanent DF95 18x24x1	1
DF925-0338-028	Filter Permanent DF95 18x25x1	1
DF925-0338-029	Filter Permanent DF95 20x20x1 (19P91)	1
DF925-0338-030	Filter Permanent DF95 20x24x1	1
DF925-0338-031	Filter Permanent DF95 20x25x1 (19P92)	1
DF925-0338-032	Filter Permanent DF95 20x30x1	1
DF925-0338-033	Filter Permanent DF95 24x24x1 (27P66)	1
DF925-0338-034	Filter Permanent DF95 24x30x1	1
DF925-0338-035	Filter Permanent DF95 25x25x1	1
DF925-0338-041	Filter Permanent DF95 12x12x2	1
DF925-0338-042	Filter Permanent DF95 12x20x2	1
DF925-0338-043	Filter Permanent DF95 12x24x2	1
DF925-0338-046	Filter Permanent DF95 14x14x2	1
DF925-0338-047	Filter Permanent DF95 14x20x2	1
DF925-0338-048	Filter Permanent DF95 14x24x2	1
DF925-0338-051	Filter Permanent DF95 15x20x2	1

Code	Description	Qty
DF925-0338-052	Filter Permanent DF95 16x16x2	1
DF925-0338-053	Filter Permanent DF95 16x20x2	1
DF925-0338-054	Filter Permanent DF95 16x24x2	1
DF925-0338-055	Filter Permanent DF95 16x25x2	1
DF925-0338-056	Filter Permanent DF95 18x18x2	1
DF925-0338-059	Filter Permanent DF95 20x20x2	1
DF925-0338-060	Filter Permanent DF95 20x24x2	1
DF925-0338-061	Filter Permanent DF95 20x25x2	1
DF925-0338-062	Filter Permanent DF95 20x30x2	1
DF925-0338-063	Filter Permanent DF95 24x24x2	1
DF925-0338-064	Filter Permanent DF95 24x30x2	1
DF925-0338-065	Filter Permanent DF95 25x25x2	1
DF925-0338-073	Filter Permanent DF95 10x10x1	1
DF925-0338-074	Filter Permanent DF95 10x24x1	1
DF925-0338-075	Filter Permanent DF95 10x30x1	1
DF925-0338-076	Filter Permanent DF95 12x25x1	1
DF925-0338-077	Filter Permanent DF95 15x25x1	1
DF925-0338-078	Filter Permanent DF95 16x30x1	1
DF925-0338-079	Filter Permanent DF95 16x32x1	1
DF925-0338-080	Filter Permanent DF95 16x36x1	1
DF925-0338-081	Filter Permanent DF95 18x30x1	1
DF925-0338-082	Filter Permanent DF95 18x36x1	1
DF925-0338-084	Filter Permanent DF95 20x32x1	1
DF925-0338-085	Filter Permanent DF95 21x21x1	1
DF925-0338-091	Filter Permanent DF95 16x30x2	1
DF925-0338-094	Filter Permanent DF95 18x20x2	1
DF925-0338-095	Filter Permanent DF95 18x30x2	1
DF925-0338-096	Filter Permanent DF95 18x36x2	1
DF925-0338-100	Filter Permanent DF95 18x20x1	1
DF925-0339-003	Filter Permanent DF95 Fastrack 20x25	1
DF925-0339-004	Filter Permanent DF95 Fastrack 24x30	1

Dust Fighter® 90

High performance electrostatic air filter



The Dust Fighter® 90 permanent air filter uses self-charging electrostatic filtration media to reduce indoor air pollutants as the air circulates through the HVAC system. Regular cleaning with water and household detergent will keep the air filter operating at peak efficiency for a lifetime.

- 40 standard sizes. 1", 2", and adjustable sizes.
- 90% peak. 89% average.[1]
- 0.12" initial resistance @ 1200CFM
- 85 grams at 0.5" w.g. 125 grams at 1" w.g.
- 3 layers
- Extruded aluminum

CLASSIFIED c UL us R18657

Lifetime LIMITED WARRANTY

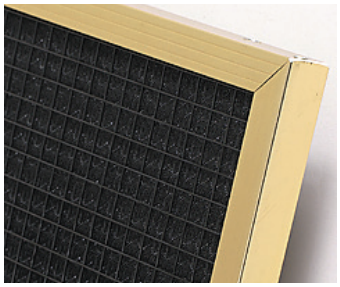
1. As tested to ASHRAE 52-76 test procedures.

Code	Description	Qty
DF925-0333-001	Filter permanent DF90 10x20x1	1
DF925-0333-002	Filter Permanent DF90 12x24x1	1
DF925-0333-003	Filter permanent DF90 14x20x1	1
DF925-0333-004	Filter permanent DF90 14x24x1	1
DF925-0333-005	Filter permanent DF90 14x25x1	1
DF925-0333-006	Filter permanent DF90 14x30x1	1
DF925-0333-007	Filter permanent DF90 16x20x1	1
DF925-0333-008	Filter permanent DF90 16x25x1	1
DF925-0333-009	Filter permanent DF90 18x18x1	1
DF925-0333-010	Filter permanent DF90 18x24x1	1
DF925-0333-011	Filter permanent DF90 18x25x1	1
DF925-0333-012	Filter permanent DF90 20x20x1	1
DF925-0333-013	Filter permanent DF90 20x24x1	1
DF925-0333-014	Filter permanent DF90 20x25x1	1
DF925-0333-015	Filter permanent DF90 20x30x1	1
DF925-0333-016	Filter permanent DF90 24x24x1	1
DF925-0333-017	Filter permanent DF90 25x25x1	1
DF925-0333-024	Filter permanent DF90 10x10x1	1
DF925-0333-027	Filter permanent DF90 12x25x1	1
DF925-0333-028	Filter permanent DF90 15x25x1	1
DF925-0333-029	Filter permanent DF90 16x30x1	1
DF925-0333-030	Filter permanent DF90 16x32x1	1
DF925-0333-032	Filter permanent DF90 18x30x1	1
DF925-0333-033	Filter permanent DF90 18x36x1	1
DF925-0333-037	Filter permanent DF90 18x20x1	1
DF925-0333-038	Filter permanent DF90 12x12x1	1
DF925-0333-039	Filter permanent DF90 12x20x1	1
DF925-0333-040	Filter permanent DF90 12x30x1	1
DF925-0333-041	Filter permanent DF90 12x36x1	1
DF925-0333-042	Filter permanent DF90 14x14x1	1

Code	Description	Qty
DF925-0333-043	Filter permanent DF90 15x20x1	1
DF925-0333-044	Filter permanent DF90 16x16x1	1
DF925-0333-045	Filter permanent DF90 16x24x1	1
DF925-0333-046	Filter permanent DF90 24x30x1	1
DF925-0333-207	Filter permanent DF90 12x24x2	1
DF925-0333-211	Filter permanent DF90 14x14x2	1
DF925-0333-212	Filter permanent DF90 14x20x2	1
DF925-0333-213	Filter permanent DF90 14x24x2	1
DF925-0333-214	Filter permanent DF90 14x25x2	1
DF925-0333-217	Filter permanent DF90 15x25x2	1
DF925-0333-218	Filter permanent DF90 16x16x2	1
DF925-0333-219	Filter permanent DF90 16x20x2	1
DF925-0333-221	Filter permanent DF90 16x25x2	1
DF925-0333-222	Filter permanent DF90 16x30x2	1
DF925-0333-226	Filter permanent DF90 18x20x2	1
DF925-0333-227	Filter permanent DF90 18x24x2	1
DF925-0333-232	Filter permanent DF90 20x20x2	1
DF925-0333-233	Filter permanent DF90 20x24x2	1
DF925-0333-234	Filter permanent DF90 20x25x2	1
DF925-0333-235	Filter permanent DF90 20x30x2	1
DF925-0333-238	Filter permanent DF90 24x24x2	1
DF925-0333-239	Filter permanent DF90 24x30x2	1
DF925-0333-227	Dust Fighter 90 Filter, 18x24x2	1
DF925-0333-232	Dust Fighter 90 Filter, 20x20x2	1
DF925-0333-233	Dust Fighter 90 Filter, 20x24x2	1
DF925-0333-234	Dust Fighter 90 Filter, 20x25x2	1
DF925-0333-235	Dust Fighter 90 Filter, 20x30x2	1
DF925-0333-238	Dust Fighter 90 Filter, 24x24x2	1
DF925-0333-239	Dust Fighter 90 Filter, 24x30x2	1
DF925-0333-033	Dust Fighter 90 Filter, 18x36x1	1

Allergy Gold®

Washable & reusable electrostatic air filter



The Allergy Gold® is engineered to capture large airborne pollen, mold spores, and house dust while allowing adequate airflow for today's high SEER equipment. The Allergy Gold is 100% washable and reusable, so it is good for the outdoor environment too.

- 90% Peak Arrestance
- 89% Average Arrestance
- .12" Initial Resistance at 1200 CFM
- 85 grams Dust Holding Capacity at .5" w.g.
- 125 grams Dust Holding Capacity at 1" w.g.

CLASSIFIED C UL US R18657

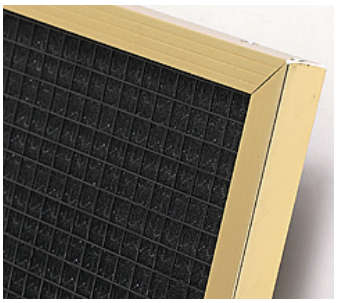
Lifetime LIMITED WARRANTY

Code	Description	Qty
DF925-0403-002	Filt Perm Allergy Gold 10x10x1	1
DF925-0403-003	Filt Perm Allergy Gold 10x20x1	1
DF925-0403-004	Filt Perm Allergy Gold 10x24x1	1
DF925-0403-005	Filt Perm Allergy Gold 10x30x1	1
DF925-0403-006	Filt Perm Allergy Gold 12x12x1	1
DF925-0403-007	Filt Perm Allergy Gold 12x20x1	1
DF925-0403-008	Filt Perm Allergy Gold 12x24x1	1
DF925-0403-009	Filt Perm Allergy Gold 12x25x1	1
DF925-0403-010	Filt Perm Allergy Gold 12x30x1	1
DF925-0403-011	Filt Perm Allergy Gold 12x36x1	1
DF925-0403-012	Filt Perm Allergy Gold 14x14x1	1
DF925-0403-013	Filt Perm Allergy Gold 14x20x1	1
DF925-0403-014	Filt Perm Allergy Gold 14x24x1	1
DF925-0403-015	Filt Perm Allergy Gold 14x25x1	1
DF925-0403-016	Filt Perm Allergy Gold 14x30x1	1
DF925-0403-017	Filt Perm Allergy Gold 15x20x1	1
DF925-0403-018	Filt Perm Allergy Gold 15x25x1	1
DF925-0403-019	Filt Perm Allergy Gold 16x16x1	1
DF925-0403-020	Filt Perm Allergy Gold 16x20x1	1
DF925-0403-021	Filt Perm Allergy Gold 16x24x1	1

Code	Description	Qty
DF925-0403-022	Filt Perm Allergy Gold 16x25x1	1
DF925-0403-023	Filt Perm Allergy Gold 16x30x1	1
DF925-0403-025	Filt Perm Allergy Gold 16x36x1	1
DF925-0403-026	Filt Perm Allergy Gold 18x18x1	1
DF925-0403-027	Filt Perm Allergy Gold 18x20x1	1
DF925-0403-028	Filt Perm Allergy Gold 18x24x1	1
DF925-0403-029	Filt Perm Allergy Gold 18x25x1	1
DF925-0403-030	Filt Perm Allergy Gold 18x30x1	1
DF925-0403-031	Filt Perm Allergy Gold 18x36x1	1
DF925-0403-033	Filt Perm Allergy Gold 20x20x1	1
DF925-0403-034	Filt Perm Allergy Gold 20x24x1	1
DF925-0403-035	Filt Perm Allergy Gold 20x25x1	1
DF925-0403-036	Filt Perm Allergy Gold 20x30x1	1
DF925-0403-038	Filt Perm Allergy Gold 21x21x1	1
DF925-0403-039	Filt Perm Allergy Gold 24x24x1	1
DF925-0403-040	Filt Perm Allergy Gold 24x30x1	1
DF925-0403-041	Filt Perm Allergy Gold 25x25x1	1
DF925-0403-047	Filt Perm Allergy Gold ADJ 20x25x1	1
DF925-0403-048	Filt Perm Allergy Gold ADJ 24x30x1	1

MAXaire® Gold

Low air resistance electrostatic air filter



Today's high-efficiency heat pumps and air conditioners require proper airflow. Without adequate airflow, systems become inefficient and, in some cases, may require significant repairs. Consequently, electrostatic air filters must have arrestance to keep dust and other pollutants from accumulating on the coils and in the air. The MAXaire(R) Gold electrostatic air filter has this special combination. It provides high arrestance at an industry-leading 0.08" initial resistance.

- 81% Peak Arrestance
- 78% Average Arrestance
- .08 Initial Resistance at 1200 CFM
- 140 grams Dust Holding Capacity at .5" w.g.
- 170 grams Dust Holding Capacity at 1" w.g.

CLASSIFIED c UL us R18657

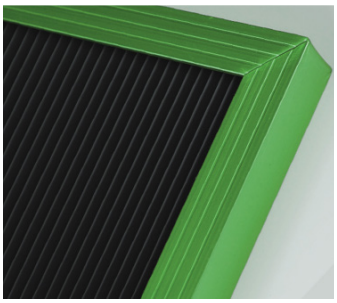
Lifetime LIMITED WARRANTY

Code	Description	Qty
DF925-0420-001	Filt Permanent MAXaire 10x10x1	1
DF925-0420-002	Filt Permanent MAXaire 10x20x1	1
DF925-0420-003	Filt Permanent MAXaire 10x24x1	1
DF925-0420-004	Filt Permanent MAXaire 10x30x1	1
DF925-0420-005	Filt Permanent MAXaire 12x12x1	1
DF925-0420-006	Filt Permanent MAXaire 12x20x1	1
DF925-0420-007	Filt Permanent MAXaire 12x24x1	1
DF925-0420-009	Filt Permanent MAXaire 12x30x1	1
DF925-0420-011	Filt Permanent MAXaire 14x14x1	1
DF925-0420-012	Filt Permanent MAXaire 14x20x1	1
DF925-0420-013	Filt Permanent MAXaire 14x24x1	1
DF925-0420-014	Filt Permanent MAXaire 14x25x1	1
DF925-0420-015	Filt Permanent MAXaire 14x30x1	1
DF925-0420-016	Filt Permanent MAXaire 15x20x1	1
DF925-0420-018	Filt Permanent MAXaire 16x16x1	1
DF925-0420-019	Filt Permanent MAXaire 16x20x1	1
DF925-0420-020	Filt Permanent MAXaire 16x24x1	1

Code	Description	Qty
DF925-0420-021	Filt Permanent MAXaire 16x25x1	1
DF925-0420-022	Filt Permanent MAXaire 16x30x1	1
DF925-0420-023	Filt Permanent MAXaire 16x32x1	1
DF925-0420-024	Filt Permanent MAXaire 16x36x1	1
DF925-0420-025	Filt Permanent MAXaire 18x18x1	1
DF925-0420-026	Filt Permanent MAXaire 18x20x1	1
DF925-0420-027	Filt Permanent MAXaire 18x24x1	1
DF925-0420-029	Filt Permanent MAXaire 18x30x1	1
DF925-0420-032	Filt Permanent MAXaire 20x20x1	1
DF925-0420-033	Filt Permanent MAXaire 20x24x1	1
DF925-0420-034	Filt Permanent MAXaire 20x25x1	1
DF925-0420-035	Filt Permanent MAXaire 20x30x1	1
DF925-0420-038	Filt Permanent MAXaire 24x24x1	1
DF925-0420-039	Filt Permanent MAXaire 24x30x1	1
DF925-0420-040	Filt Permanent MAXaire 25x25x1	1
DF925-0421-001	MAXaire Adj. Filter 20x25x1	1
DF925-0421-002	MAXaire Adj. Filter 24x30x1	1

EnviroGREEN™ 8 Pleat

MERV 8 reusable pleated air filter



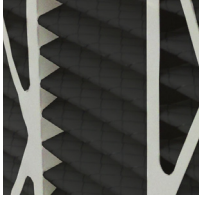
The first MERV 8 reusable pleated filter, EnviroGREEN™ 8 Pleat, combines the high-efficiency filtration of the throwaway type pleated filter with the environmental consciousness of a permanent, washable type air filter. Its reusable, washable pleated filter means you will not need to throw another filter into your local landfill for 5 years.

The anodized aluminum frame is guaranteed for life and is designed for easy, “no tools” access to the reusable V-Clean filter media.

- First reusable, washable, MERV 8 pleated filter
- .17" w.g. Initial Resistance
- 100% Recyclable
- Lifetime anodized aluminum frame
- Proprietary asymmetrical "V-Clean" filter core technology is made from completely recyclable materials
- "No tools required" frame design allows for quick removal of the proprietary V-Clean filter core for deep cleaning
- Warranty: 5-yr limited on filter core

Code	Description	Qty
DF07500	Filter EnviroGREEN 8 Pleat 10x10	1
DF07506	Filter EnviroGREEN 8 Pleat 12x24	1
DF07509	Replacement pads EnviroGREEN 8 Pleat	1
DF07510	Filter EnviroGREEN 8 Pleat 14x14	1
DF07512	Filter EnviroGREEN 8 Pleat 14x24	1
DF07514	Filter EnviroGREEN 8 Pleat 14x30	1
DF07518	Filter EnviroGREEN 8 Pleat 16x20	1
DF07519	Filter EnviroGREEN 8 Pleat 16x24	1
DF07520	Filter EnviroGREEN 8 Pleat 16x25	1
DF07531	Filter EnviroGREEN 8 Pleat 20x20	1

Code	Description	Qty
DF07532	Filter EnviroGREEN 8 Pleat 20x24	1
DF07533	Filter EnviroGREEN 8 Pleat 20x25	1
DF07536	Filter EnviroGREEN 8 Pleat 24x24	1
DF07538	Filter EnviroGREEN 8 Custom	1
DF07539	Filter EnviroGREEN 8 Pleat Custom	1
DF07532	EnviroGREEN 8 Pleated Filter, 20x24	1
DF07533	EnviroGREEN 8 Pleated Filter, 20x25	1
89134	EnviroGREEN 8 Pleated Filter, 20x30	1
DF07536	EnviroGREEN 8 Pleated Filter, 24x24	1



Sixteen

Premium MERV 16 media air cleaner



Code	Description	Qty
DF08611	DF Sixteen 3-Ton	1
DF08610	DF Sixteen 5-Ton	1
DF08600	DF Sixteen 3-Ton Replacement Filter Kit	1
DF08601	DF Sixteen 5-Ton Replacement Filter Kit	1

APPLICATION Light commercial • Engineered to seamlessly integrate into the return air stream of upflow, horizontal, attic, and basement HVAC systems.

RECOMMENDED FOR • HVAC systems • Whole home air filtration • Reducing dust, dander, odors, and other allergens

FEATURES

- Superior in capturing household allergens, as well as fine smoke particles and bacteria as small as 0.3 microns
- Long-lasting filters utilize up to 280 sq.ft of media and for up to 3 years
- Best performing pressure drop for lower energy consumption and longer equipment life
- SEER 2 compliant
- Corrosion-resistant materials, galvanized and painted panels, ABS plastic frame corners, and aluminum filter rails, 6063-T5 aluminum extrusions
- 3 ton model: 0.13" w.c. @ 1200 CFM
  5 ton model: 0.18" w.c. @ 2000 CFM
- Ships in a compact, knock down package and field assembles in minutes for access to the tightest installation locations



Right Angle MAC

Media air cleaner

Code	Description	Qty
DF20060	1625 Right Angle Box Unit	1
DF20061	2025 Right Angle Media ACL	1

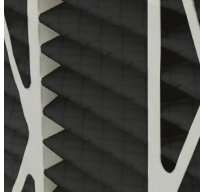
APPLICATION • Dust Free's Right Angle Media Air Cleaner is the solution for media air cleaners that normally require a 90° transition to fit vertical furnace installations. The media air cleaner includes a MERV 11 filter that traps significantly more airborne particles than traditional disposable fiberglass filters

RECOMMENDED FOR • HVAC systems • All forced warm air furnaces and cooling systems up to 5 tons • Trapping household dust, pollen, and other allergens

FEATURES

- MERV 11 performance
- Integrated 90° duct transition
- Includes adapter plate to fit different duct and equipment opening sizes to suit almost any application
- The filter access door is easily reversible to fit left-sided or right-sided return applications
- Easy filter size identification and quick filter media replacement
- Compatible with Dust Free® Furnace Riser for improved static pressure
- Sturdy 22-gauge painted steel cabinet





RNC MAC

Media air cleaner cabinet

Code	Description	Qty
DF20200	RNC 2020 Media Cabinet	1
DF20201	RNC 1628 Media Cabinet	1
DF20202	RNC 2028 Media Cabinet	1

FEATURES

- Tight cabinet fit ensuring minimal air bypass
- Heavy duty door designed for minimal air loss
- Quick and easy filter changes
- High quality 22-gauge galvanized steel
- Reversible air flow – horizontal or vertical

APPLICATION • Residential and Commercial

RECOMMENDED FOR • New construction media air cleaner without filters



Platform MAC

Filtration and transition solution for space-constrained

Code	Description	Qty
DF12143	Dust Free Platform MAC 28" x 40"	1
DF12142	Dust Free Platform MAC 28" x 33"	1
DF12141	Dust Free Platform MAC 23" x 40"	1
DF12140	Dust Free Platform MAC 23" x 33"	1
	Replacement Filter	
DF12589	MAC Replacement Filter MERV11 20" x 25"	5
DF12588	MAC Replacement Filter MERV11 20" x 20"	5

FEATURES

- **High Efficiency:** MERV 11 performance captures dust, dander, smoke, pollen, and mold spores.
- **Space-Constrained Applications:** Space-saving 90° duct transition for vertical, bottom air-return installations.
- **Adaptable Duct Inlet:** Includes adapter plate for different duct and equipment opening sizes.
- **Dual Access Door Design:** Filter access doors on both sides of the unit allow for left or right hand return applications.
- **Easy Maintenance & Installation:** No separate transition installation required; easy filter access simplifies maintenance.

APPLICATION • Engineered for space-saving 90° duct transition to the furnace or air handler in vertical, bottom air-return installations.

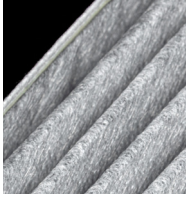
RECOMMENDED FOR • Recommended for HVAC systems for whole home air filtration, reducing dust, dander, odors and other allergens.



3YR LIMITED WARRANTY

For more information on our product limited warranty, visit RectorSeal.com





SST2

System Service Transition

Code	Description	Qty
DF19830	SST2 A Furnace to A Coil SST Unit	1
DF19831	SST2 A Furnace to B Coil SST Unit	1
DF19832	SST2 A Furnace to C Coil SST Unit	1
DF19833	SST2 B Furnace to B Coil SST Unit	1
DF19834	SST2 B Furnace to C Coil SST Unit	1
DF19835	SST2 B Furnace to D Coil SST Unit	1
DF19836	SST2 C Furnace to C Coil SST Unit	1
DF19837	SST2 C Furnace to D Coil SST Unit	1
DF19838	SST2 D Furnace to D Coil SST Unit	1
DF19840	SST2 A Furnace to A Coil Closet SST Unit	1
DF19841	SST2 A Furnace to B Coil Closet SST Unit	1
DF19842	SST2 A Furnace to C Coil Closet SST Unit	1
DF19843	SST2 B Furnace to B Coil Closet SST Unit	1
DF19844	SST2 B Furnace to C Coil Closet SST Unit	1
DF19845	SST2 B Furnace to D Coil Closet SST Unit	1
DF19846	SST2 C Furnace to C Coil Closet SST Unit	1
DF19847	SST2 C Furnace to D Coil Closet SST Unit	1

APPLICATION • Provides a smooth transition between the evaporator coil and furnace heat exchanger.

RECOMMENDED FOR • Suitable for closet, upflow, and horizontal applications, and compatible with box or slab coils.

LIMITED 5YR WARRANTY

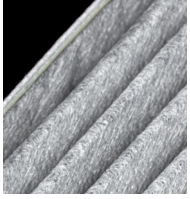
For more information on our product limited warranty, visit RectorSeal.com



FEATURES

- Optimized SEER performance
- No more small “inspection” doors
- Save time and labor
- Easy to carry
- Fully insulated door
- Fits multiple applications
- IAQ ready





Bypass HEPA

Media air cleaner

Code	Description	Qty
DF19850	Bypass HEPA (3-Stage)	1
DF19851	Bypass HEPA+ (5-Stage/UV)	1
DF19729	HEPA/ HEPA Plus Replacement Filter	1
DF19730	Carbon HEPA/ HEPA Plus Replacement Filter	1

FEATURES

- HEPA Efficiency: Captures 99.97% of airborne particles as small as 0.3 microns
- Multi-Stage Filtration: Multi-stage filtration with Carbon, Merv 8, HEPA, UV-C, and PCO options
- Ozone Free: Exceeds UL 2998 no ozone standards
- Zero Added Static Pressure: Adds no extra strain on the HVAC system
- Easy Installation and Safety: Simplified installation, flexible mounting options, and a door safety interlock for safe operation

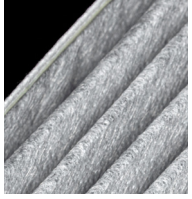
APPLICATION • Dust Free's Right Angle Media Air Cleaner is the solution for media air cleaners that normally require a 90° transition to fit vertical furnace installations. The media air cleaner includes a MERV 11 filter that traps significantly more airborne particles than traditional disposable fiberglass filters

RECOMMENDED FOR • HVAC systems • All forced warm air furnaces and cooling systems up to 5 tons • Trapping household dust, pollen, and other allergens

5YR LIMITED WARRANTY

For more information on our product limited warranty, visit RectorSeal.com





HIGH EFFICIENCY MEDIA AIR CLEANERS

Furnace Riser

Enhances furnace efficiency by expanding the air inlet

Code	Description	Qty
DF20070	A Width Furnace Riser	1
DF20071	B Width Furnace Riser	1
DF20072	C Width Furnace Riser	1
DF20073	D Width Furnace Riser	1

FEATURES

- **Enhanced Airflow:** Designed to expand the air inlet, maximizing airflow and allowing the use of higher MERV filters without resistance increase
- **Dual Return Design:** Supports air intake from both the bottom and side, improving air circulation and filtration efficiency.
- **Durable Construction:** Made from 22-gauge painted steel, available in four sizes to ensure compatibility with various furnace models.

APPLICATION • Furnace Riser helps increase the available area of filtration by expanding the air inlet opening into the furnace

RECOMMENDED FOR • Recommended for HVAC systems for whole home air filtration, ensuring a proper fit and improved air filtration performance.

5YR LIMITED WARRANTY

For more information on our product limited warranty, visit RectorSeal.com



COIL CLEANERS - EVAPORATOR

Coil-Cure™

Strong disinfectant, self-rinsing coil cleaner

Code	Description	Qty
11070	18 oz. Aerosol	12

FEATURES

- EPA registered
- Disinfects against Canine Parvovirus
- Disinfects against Legionella pneumophila
- Effective via AOAC methodology against a wide variety of organisms
- Controls mold and mildew
- Cleans & deodorizes - No rinsing required
- Cuts grease and grime without scrubbing

APPLICATION • Non-abrasive, one-step disinfectant cleaner designed specifically for HVAC equipment in homes, nursing homes, institutions, offices, schools, motels, and hotels.

RECOMMENDED FOR
• Disinfecting and cleaning A/C evaporator coils • HVAC Catchpans • Floors • Walls • Table tops

Coil-Cure has been added to the EPA list N as an EPA registered disinfectant with emerging viral pathogens AND human coronavirus claims for use against SARS-CoV-2.

EPA Reg. No. 44446-23-51219



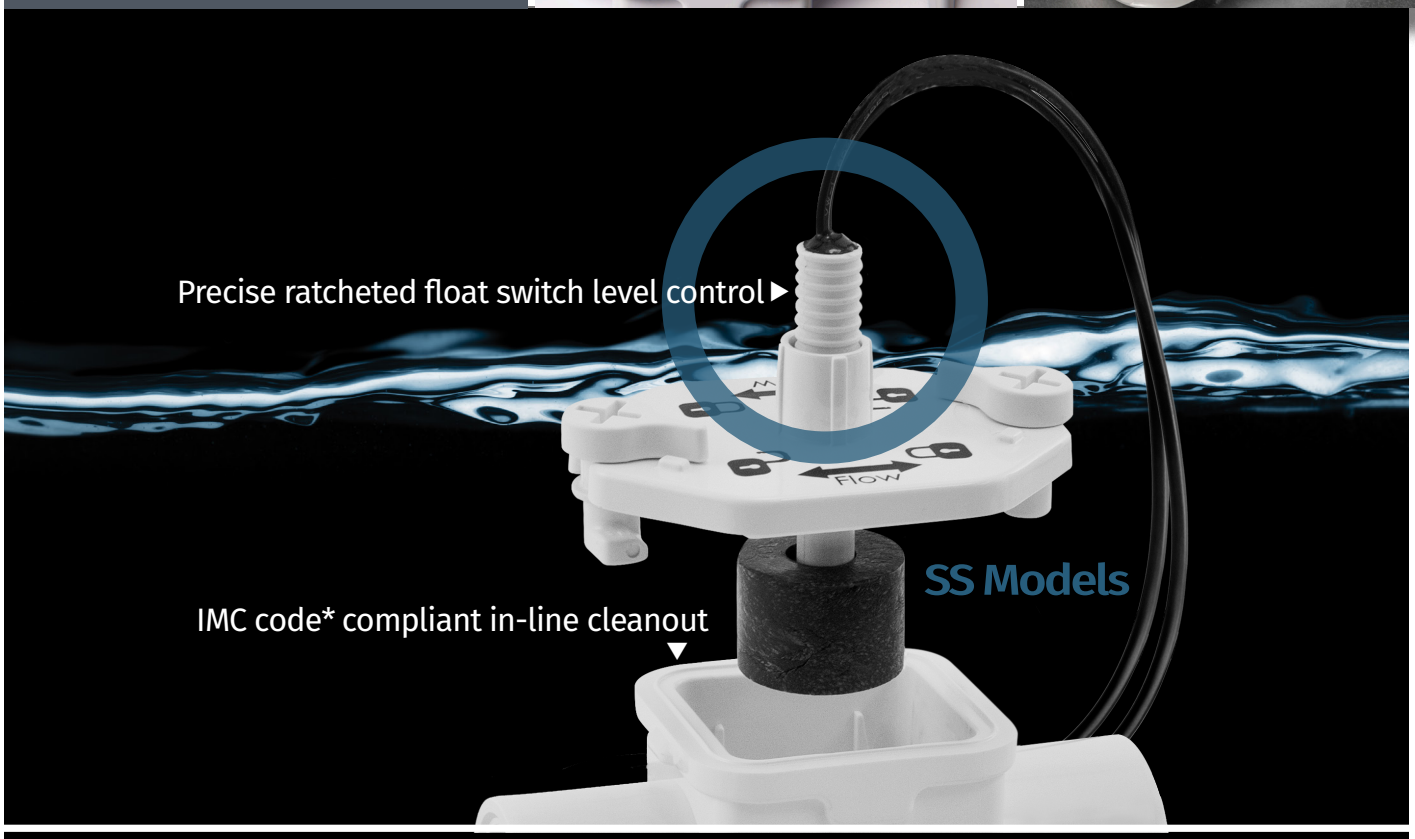


SAFE-T-SWITCH®

Enhanced float level control.

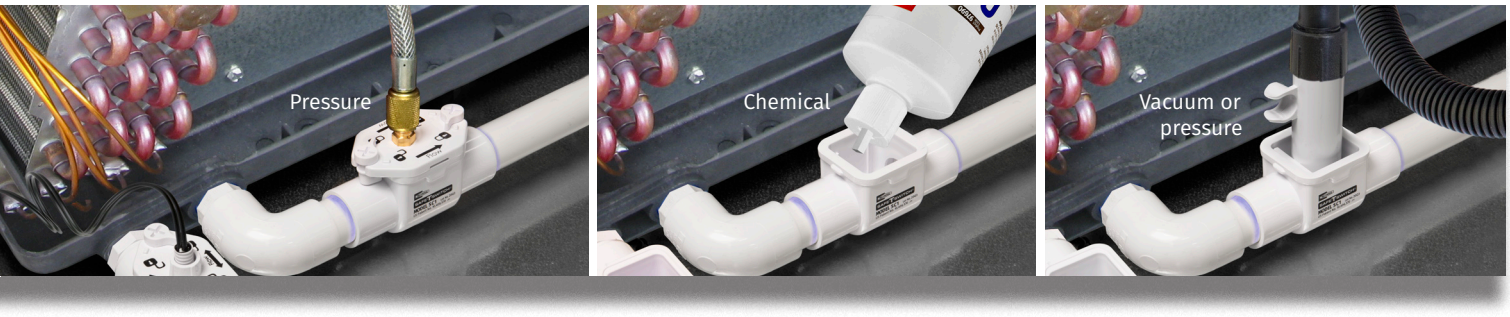








IMC code compliant in-line drain cleanout.



ACTION VIDEO

NEXT GENERATION SAFE-T-SWITCH









Low-voltage condensate overflow cutoff switches are designed to detect clogged A/C condensate drains. The built-in, easy-access, hand-ratcheting float adjusts sensitivity without removing top cover. The model SC1 cleanout device features a Schrader valve connection to enable clearing blockages without removing top cover.

SS1, SS2, and SS3 magnetic float, reed activated switches are of the highest quality. They provide condensate overflow protection for the primary drain, the secondary (auxiliary) drain and the secondary pan. Should a blockage occur, the float rises with the condensate level. The magnetic float triggers the reed switch to shut down the system, preventing costly water damage to the surrounding structure.
Strict manufacturing quality control of our reed switches make them the most desirable and reliable in the industry. The patented magnetic reed switch will not stick or rust.
A deeper fitting design with extra float throw length allows an added level of adjustability, to limit call backs and maintenance issues. Safe-T-Switches are also available in plenum models SS1P, SS2P and SS3P. All Safe-T-Switch devices are easy to install and continue to be the choice of HVAC installers.

Full line of drain line cleanout options including CO_2 pressure delivery tools, suction pumps and liquid/tablet drain line cleaner chemicals are available from RectorSeal.

Electronic overflow switches SSW and SS610E are uniquely designed to offer condensate overflow protection for a variety of applications including mini-split units. They provide condensate overflow protection for the primary pan and secondary pan. Should a blockage occur, the probe senses the rising condensate level and electronically shuts down the system preventing costly water damage.

*IMC Code 307.2.5 & 307.2.3.4 Drain line maintenance. Condensate drain lines shall be configured to permit the clearing of blockages and performance of maintenance without requiring the drain line to be cut.
A water-level detection device conforming to UL 508 shall be provided that will shut off the equipment served in the event that the primary drain is blocked.

Action videos and full details @ rectorseal.com/ssgen3



SS1/SS1P Float Switch

For primary drain lines



Code	Description	Qty
97085	Model SS1	24
97086	Model SS1P (Plenum)	12

c UL us
UL 508

FEATURES
- Condensate overflow switch
- Adjustable ratcheting float level
- Code compliant in-line cleanout
- Cleanout Tool
- UL 2043 for plenum models only

APPLICATION • Detects clogged A/C condensate drains and shuts off the system to prevent water damage • Float sensitivity can be easily adjusted without removing top cover • Can be installed on a slope up to 45° • Top cover removes easily using the tapered cams to allow inspection of the float switch and access to use the included cleanout tool to clear drain line • Compatible with Mighty Pump, LineShot or A/C Drain Foot Pump • Connect either red or yellow thermostat wire

US Patent No. 10,406,570

SS1



SS1P



Plenum rated cable

SS2/SS2P Float Switch

For primary drain pan auxiliary outlet



Code	Description	Qty
97087	Model SS2	24
97088	Model SS2P (Plenum)	12

APPLICATION • Detects clogged A/C condensate drains and shuts off system • Can be installed on the auxiliary outlet of the primary drain pan using the included 3/4" adapter • Float sensitivity can be easily adjusted without removing top cover • Top cover removes easily using the tapered cams to allow inspection of the float switch • Connect either red or yellow thermostat wire

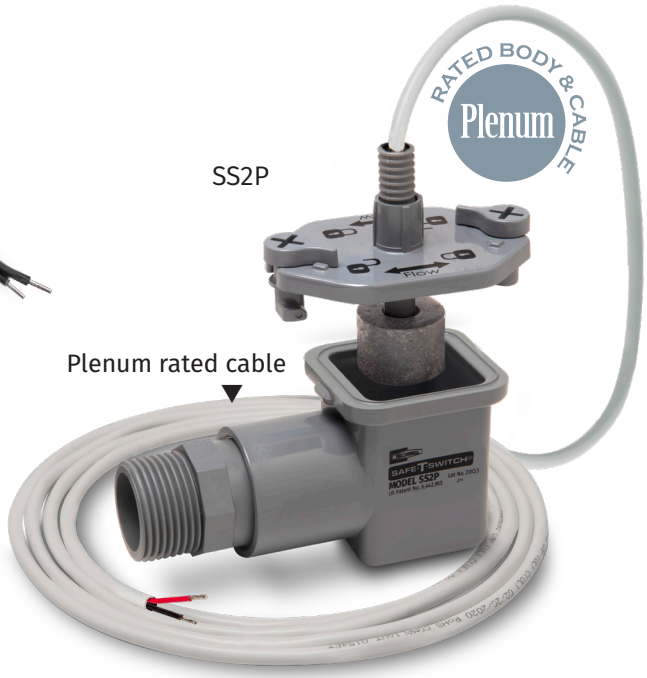
c UL us
UL 508

FEATURES
- Condensate overflow switch
- Adjustable ratcheting float level
- Magnetic reed switch
- UL 2043 for plenum models only

SS2



SS2P





SSL Elbow Float Switch

For primary and auxiliary drain lines



Code	Description	Qty
97095	Safe-T-Switch SSL	24

c UL us
UL 508

FEATURES

- 90° design for tight spaces and closet applications
- Automatically shuts off the HVAC system to prevent water damage
- Adjustable ratcheting float level
- Cleanout tool, threaded adapter, and plug included
- IMC code 307.2.3.4 switch compliant and IMC code 307.2.5 inline cleanout device compliant

APPLICATION • To detect leaks for closet applications in tight or limited spaces for HVAC overflow protection. The switch will shut off the HVAC system to prevent water damage; adjustable ratcheting float level with code-compliant inline cleanout included • Can be installed on a slope up to 20° • Top cover removes easily with the press-fit lid to allow inspection of the float switch • Compatible with Mighty Pump, LineShot, and A/C Drain Pump • Connect either red or yellow thermostat wire

US Patent No. 10,406,570



SS3/SS3P Float Switch

For primary and auxiliary drain pans

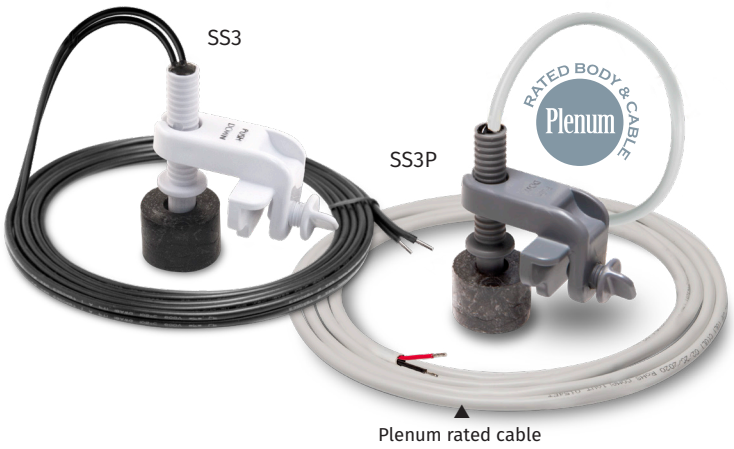


Code	Description	Qty
97089	Model SS3	24
97090	Model SS3P (Plenum)	12

UL 508

FEATURES
- Condensate overflow switch
- Adjustable ratcheting float level
- Magnetic reed switch
- Fits 1" to 2" drain pan height
- UL 2043 for plenum models only

APPLICATION • Detects clogged A/C condensate drains and shuts off the system • Bracket mounts firmly over the edge of most drain pans • Slim profile can be installed on primary or auxiliary drain pans • Thumbscrew makes installation simple and easy • Connect either red or yellow thermostat wire



CONDENSATE DRAIN LINE CLEANOUT

SC1 Cleanout

For condensate drain lines maintenance



Code	Description	Qty
97091	Model SC1	24

FEATURES
- Schrader valve pressure clearing
- Code compliant in-line cleanout
- Cleanout tool

APPLICATION • Quick and easy access for clearing condensate drain lines • Integrated Schrader valve allows pressure clearing without removing top cover • Included cleanout tool allows both pressure or vacuum clearing in either direction • Top cover is easily removed and reinstalled using tapered cams • Compatible with Mighty Pump, LineShot or A/C Drain Foot Pump

US Patent No. 10,406,570





SAFE-T-SWITCH® OVERFLOW SWITCHES

The legacy reliable switch.

Legacy SS1 Float Switch

For primary drains or auxiliary drain outlets

Code	Description	Qty
97632	Model SS1 Legacy	24

UL 508

FEATURES

- Condensate overflow switch
- Magnetic reed switch
- Install vertically or horizontally
- Connect to either red or yellow wire
- Includes directional cleanout tool to provide cleanout access
- Float is adjustable

APPLICATION • Detects clogged A/C condensate drains and shuts off the system to prevent water damage to floors, walls and ceilings • Can be installed horizontally or vertically, inline or on the primary pan's auxiliary drain outlet by using the included ¾" adapter, bushing and cap • Can be installed on a sloping line and does not need to be level or plumb



Can be installed in a horizontal or vertical position



Legacy SS2 Float Switch

For primary drain pan auxiliary outlet

Code	Description	Qty
97637	Model SS2 Legacy	24

UL 508

FEATURES

- Condensate overflow switch
- Magnetic reed switch
- Connect to either red or yellow wire
- Float is adjustable

APPLICATION • Detects clogged A/C condensate drains and shuts off the system • Using the ¾" adapter the SS2 can be installed on the auxiliary outlet of the primary drain pan • Easy access to the switch and the primary drain line for service





Legacy SS3 Float Switch

For primary and auxiliary drain pans

Code	Description	Qty
97647	Model SS3 Legacy	24

UL 508

FEATURES

- Condensate overflow switch
- Magnetic reed switch
- Connect to either red or yellow wire
- Float is adjustable

APPLICATION • Detects clogged A/C condensate drains and shuts off the system • Steel mounting bracket clips firmly over the edge of most drain pans • Slim profile can be installed on primary or auxiliary drain pans





SS610E Sensor Switch

For mini-split systems

Code	Description	Qty
97622	SS610E	12





APPLICATION • Overflow cutoff sensor switch for mini-split systems for installation directly on primary drain pan or clipped to coils above primary drain pan • No batteries required

US Patent No. 8,887,392

c UL us
UL 508

FEATURES
- Sensor connects to indoor units
- Attaches to pan or coils with unique bracket
- Onboard LED indicator can be mounted to side of unit
- Complies with IMC & IRC code
- Univolt input 110 to 230 Volts AC
- Switching Capacity – 0 to 250 Volts AC, 5 A, 1250VA; 0 to 30 Volts DC, 5A, 150W



Bracket allows probe to position deeper into the drain pan when necessary

SSW Sensor Switch

For drain pan or floor

Code	Description	Qty
97092	SSW	24



APPLICATION • Overflow cutoff sensor switch for direct placement into a metal or plastic secondary drain pan or on a floor • The logic circuit of the SSW continuously samples the sensor probes for the accumulation of water and determines if the presence of water is transient or permanent • When proprietary sensors detect as little as a 1/16-inch level of permanent water, the SSW water sensor automatically shuts off the HVAC system • As the water recedes, the system will reset

c UL us
Tested to UL 508

FEATURES
- Sensor connects to indoor units
- Onboard LED indicator
- Automatic reset
- POP packaged
- Weighted for stability





EZ TRAP® 100 SERIES CLEAR TRAP KITS

Clear cleanable trap

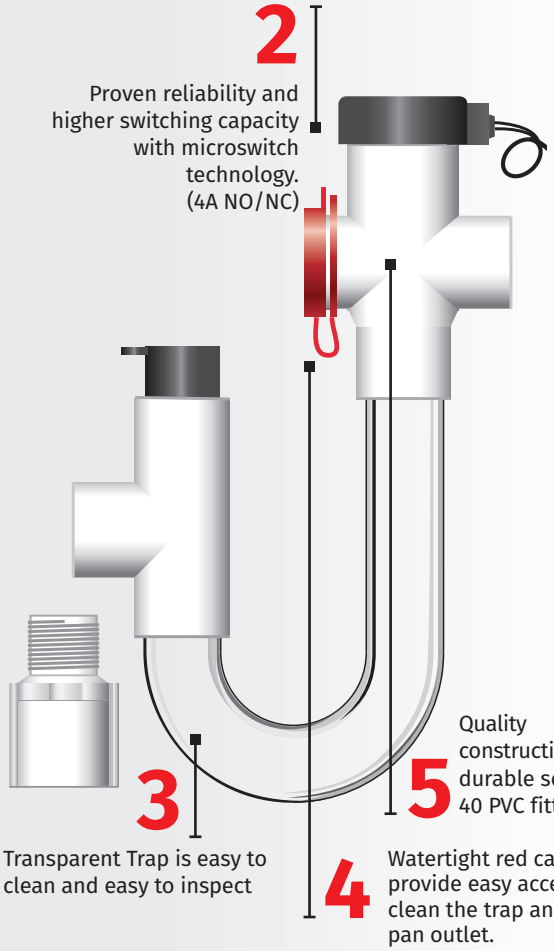
EZ TRAP®

Condensate Traps and Overflow Switches

Easy Maintenance & Overflow Protection

1 **SmartTrap™ (200 SERIES)**
adds a float switch that warns of blockage and shuts down the A/C unit. Slip fit float switch removes easily for cleaning and inspection.

2
Proven reliability and higher switching capacity with microswitch technology. (4A NO/NC)



3
Transparent Trap is easy to clean and easy to inspect

4
Watertight red caps provide easy access to clean the trap and drain pan outlet.

5
Quality construction with durable schedule 40 PVC fittings.

RS #	(ref. #)	Size
83113	(EZT113)	3/4"



Economy trap kit no brush
Thinner walled trap for light duty applications. 10 per carton.
Includes: 3/4" trap, 3/4" cross, 3/4" tee, three red caps, **1" drop.**

RS #	(ref. #)	Size
83114	(EZT113B)	3/4"



Economy trap kit w/brush
Thinner walled trap for light duty applications. 10 per carton.
Includes: 3/4" trap, 3/4" cross, 3/4" tee, three red caps, cleaning brush, **1" drop**.

RS #	(ref. #)
83406	(EZT406)



Standard Cleaning Brush
12" plastic rod. 25 per carton

600 Series Combo kit
Clear Trap and Overflow Switch

Two part design for use where obstructions prevent direct threading

RS #	(ref. #)	Size
83626	(EZT626)	3/4"

Compact overflow switch with 3/4" female slip inlet
Includes: 1"x 3/4" slip female street ell, 3/4" male adapter, float switch assembly, 72" cable.

Economy trap kit w/brush
Features a thin walled trap.
Includes: 3/4" blow molded trap, 3/4" cross, 3/4" tee, three 3/4" red caps, cleaning brush, **1" drop.**



200 SERIES SMARTTRAP™ KITS

Float switch overflow protection.

Clear, cleanable trap

RS #	(ref. #)	Size
83205	(EZT205)	3/4"

UL 508



Deep SmartTrap kit
for fluctuating static pressure found in systems with variable speed air handlers. 10 per carton.
Includes: 3/4" Deep Standard Trap, 3/4" cross, one red cap, brush holder, 3/4" tee, 3/4" adapter, float switch assembly, 72" cable, cleaning brush, **3" drop.**

RS #	(ref. #)	Size
83210	(EZT210)	3/4"

UL 508



Standard SmartTrap kit
fits most applications requiring automatic shut down. 10 per carton.
Includes: 3/4" Standard Trap, 3/4" cross, one red cap, brush holder, 3/4" tee, 3/4" adapter, float switch assembly, 72" cable, cleaning brush, **1" drop.**

RS #	(ref. #)	Size
83230	(EZT230)	3/4"

UL 508



Tamper resistant SmartTrap kit
with threaded cleaning cap. Fits most applications, includes clear u-bend for inspection, and access ports for easy cleaning. 10 per carton.
Includes: 3/4" Standard Trap, 3/4" cross, 3/4" locking cap, brush holder, 3/4" tee, 3/4" adapter, float switch assembly, 72" cable, cleaning brush, **1" drop.**

220 SERIES OVERFLOW SWITCHES

Float switch overflow protection.

4 Amp, 24 Volt

RS #	(ref. #)	Size
83224	(EZT224)	3/4"

UL 508



Compact overflow switch with 3/4" male threaded inlet
Thread into fitting on secondary drain pan. 10 per carton.
Includes: 1"x 3/4" male threaded street ell, float switch assembly, 72" cable.

RS #	(ref. #)	Size
83225	(EZT225)	3/4"

UL 508



Inline universal primary/ secondary overflow switch
3/4" or 1" inlet, with 3/4" outlet. Install vertical or horizontal, inline or plugged. 10 per carton.
Includes: 1"x 3/4"x 1" tee, 3/4" male adapter, 3/4" plug, 1"x 3/4" bushing, float switch assembly, 72" cable.

RS #	(ref. #)	Size
83226	(EZT226)	3/4"

UL 508



Compact overflow switch with 3/4" female slip inlet
Two part design for use where obstructions prevent direct threading. 10 per carton.
Includes: 1"x 3/4" slip female street ell, 3/4" male adapter, float switch assembly, 72" cable.



AQUAGUARD SENSORS



AG-1100+

Magnetic float switch system for metal pans

Code	Description	Qty
96100	Float Switch	30

c UL us
UL 508

FEATURES
- Easy, Drill-Free Installation
- Pull Up Test Knob
- Protective Cover
- UL 508

US Patent 7,710,283

APPLICATION The AG-1100+ is incredibly easy to install. It can be mounted to the drain pan in 10 seconds or less. Installation does not require any pre-drilling for screws. The AG-1100+ incorporates a protective cover to keep out insulation and debris that could prevent the float from rising.

• Normally Open 3rd Wire for Optional External Alarm, Digital Controller, or Energy Management System • Residential and Commercial • High Capacity 5 Amp, 24 Volt AC Magnetic Float Switch



AG-1200+

Magnetic float switch system for metal & plastic pans

Code	Description	Qty
96106	Float Switch	30

c UL us
UL 508

FEATURES
- Easy, Drill-Free Installation
- Pull Up Test Knob
- Protective Cover
- UL 508

US Patent 7,710,283

APPLICATION • The AG-1200+ has all of the features of the 1100+ plus an innovative two-piece clamp design which allows it to be mounted to a metal secondary drain pan (without a lip) or a plastic secondary drain pan (with a lip) in 10 seconds or less, without screws or drilling. • Protective cover keeps out insulation, pests and debris.

• Normally Open 3rd Wire for Optional External Alarm, Digital Controller, or Energy Management System • Residential and Commercial • High Capacity 5 Amp, 24 Volt AC Magnetic Float Switch



AG-3175E

Electronic primary pan sensor, 2-in-1 (plenum rated)

Code	Description	Qty
96126	Primary Pan Sensor	10

c UL us
UL 508
UL 2043

FEATURES
- Time delay
- Plenum-rated probe & wire
- Install horizontal or vertical
- Water detection LED light
- Bonus secondary sensor
- Compact waterproof design
- UL 508 & UL 2043

US Patent 7,744,395; 8,151,580; 8,561,417; 8,578,770

APPLICATION • The AquaGuard AG-3175E's primary pan sensor is mounted directly in the auxiliary drain port of the primary drain pan. The bonus secondary sensor can be installed either vertically or horizontally and features a water detection LED.

• Redesigned probe sensor for increased reliability • Two sensors for the price of one • 6 Feet of both plenum rated probe & sensor wire • 5 Amp, 24 Volts AC solid state sensor with water detection LED light • Switch can be normally open or normally closed • Normally open 4th wire for optional external alarm, digital controller or energy management systems



▲ Plenum rated cable

AG-1250E

Electronic multipurpose water sensor

Code	Description	Qty
96108	Water Sensor	30

UL 508

FEATURES

- Either normally open or normally closed
- Solid state sensor with water detection LED
- Adjustable height mount
- 6 feet of control wire
- 5 amp capacity, 0-24 Vac/dc
- Can be used with communicating systems
- UL 508

US Patent 8,578,770

APPLICATION • The AG-1250E multipurpose water sensor is mounted directly in a metal or plastic secondary pan, floor or wall. The AG-1250E is a high-amperage, solid state sensor with no moving parts to break down or become clogged. The low profile design makes it easy to install.

• Normally Open Wire for Optional External Alarm, Digital Controller or Energy Management • Versatile mounting options allow positioning on the unit, in a secondary pan, floor or wall • Clip on mounting base for easy cleaning and drying of sensor



AG-3150E

Electronic primary pan sensor, 2-in-1



Code	Description	Qty
96124	Primary Pan Sensor	10

UL 508

FEATURES

- Time delay
- Install horizontal or vertical
- Water detection LED light
- Bonus secondary sensor
- Compact waterproof design
- UL 508

US Patent 7,744,395; 8,151,580; 8,561,417; 8,578,770

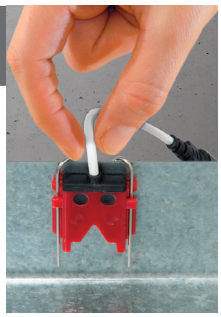
APPLICATION • The AquaGuard AG-3150E's primary pan sensor is mounted directly in the auxiliary drain port of the primary drain pan. The bonus secondary sensor can be installed either vertically or horizontally and features a water detection LED.

• Redesigned probe sensor for increased reliability • Two sensors for the price of one • 6 Feet of both probe & sensor wire • 5 Amp, 24 Volts AC solid state sensor with water detection LED light • Switch can be normally open or normally closed • Normally open 4th wire for optional external alarm, digital controller or energy management systems



AG-3180E

Electronic micro pan sensor, 2-in-1 (plenum rated)



Code	Description	Qty
96128	Micro Pan Sensor	10

c UL us
UL 508
UL 2043

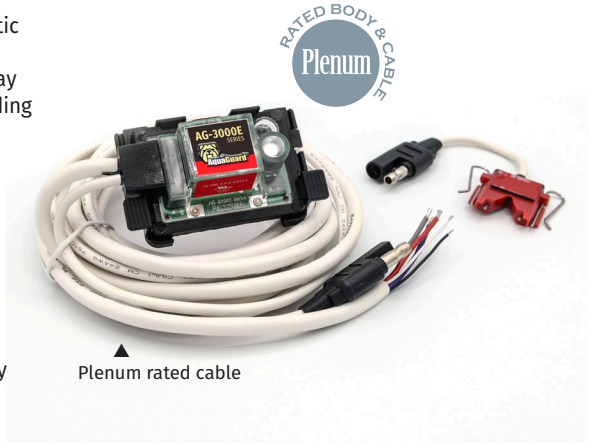
FEATURES

- Time Delay Up to 60 sec
- Plenum Rated Probe & Wire
- Micro pan sensor
- Water detection LED light
- Bonus Secondary Sensor
- Adjustable mounting clips
- Can be mounted with double sided tape or adjustable mounting clips
- UL 508 & UL 2043

US Patent 7,744,395; 8,578,7700

APPLICATION • The AquaGuard AG-3180E micro-electronic condensate sensor is mounted directly in the primary drain pan. The bonus secondary sensor features water detection LED and easily installs in the metal or plastic secondary drain pan. Both sensors continuously monitor any condensate overflow in the primary and secondary drain pans and automatically shut off the system and activate an alarm if any overflow is detected.

• Ideal for commercial package units, metal/plastic secondary drain pans & primary pan with time delay • Meets International Building Codes & Primary Pan Code Requirements • 6 Feet of Both Plenum Rated Probe and Sensor Wire • 5 Amp, 24 VAC Solid State Sensor • Switch Can Be Normally Open or Normally Closed • Normally Open Wire for Optional External Alarm, Digital Controller or Energy Management Systems



▲ Plenum rated cable

AG-9100

External audible and visual remote alarm

Code	Description	Qty
96180	Ext. Audio/Visual Alarm	10

FEATURES

- No battery required
- Bright white LED alarm
- 103db Audible Alert
- 12 Inches of Lead Wire
- 12-24 VAC / 6-32 VDC circuit
- Audio silence switch

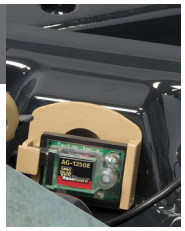
APPLICATION • The ONLY multipurpose remote alarm approved for use with condensate management systems. The AG-9100 Audible & Visual Remote Alarm is connected directly to Condensate Management System. When activated, the AG-9100 produces an audible and visual signal. Can be Conveniently Mounted to a Wall, Ceiling, or Directly to a Hot Water Tank or HVAC/R Unit with Two Screws or Included Adhesive Pad Over 250 Feet Away from a Condensate Overflow Switch

For Use With • SSW • SS610E • AG-1100+ • AG-1200+ • AG-1250E • AG-3150E • AG-3175E • AG-3180E • AG-4200



AG-4200E

Electronic condensate management sensor kit



Code	Description	Qty
96143	Drain Pan Sensor Kit	1

c UL us
UL 508

FEATURES

- Switch can be normally open or normally closed
- 5 amp, 24 volts AC solid state sensor with water detection LED light
- 6 feet of control wire
- UL 508

US Patent 8,578,770; 8,317,169

APPLICATION • Multipurpose Condensate Overflow Sensor that combines the proven water sensing technology of the AG-1250E with our industry leading Goliath and Titan drain pan line to deliver the ultimate condensate management system. The AG-4200E is the electronic condensate management kit for Goliath, Goliath Furnace and Titan Drain Pans • 24 VAC, 5 Amp • Controls Normally Open or Normally Closed • 6' of Standard Control Wire • Compact Waterproof Design • Includes Vibration Isolators



AG-4200M

Magnetic condensate management kit

Code	Description	Qty
96142	Drain Pan Switch Kit	1

c UL us
UL 508

FEATURES

- Easy, Drill-Free Installation
- Pull Up Test Lever
- Adjustable Switch Sensitivity
- Protective Cover
- UL 508

US Patent 7,710,283; 7,878,019; 8,317,169

APPLICATION • Multipurpose condensate overflow switch that combines the incredibly easy to install AG-1100+ with our industry leading Goliath and Titan drain pan line to deliver the ultimate condensate management system. It can be mounted to the drain pan in 10 seconds or less. Installation does not require any pre-drilling for screws. The AG-1100+ incorporates a protective cover to keep out insulation and debris that could prevent the float from rising. The AG-4200M is the magnetic condensate management kit for Goliath, Goliath Furnace and Titan Drain pans.

• Drain Housing • Normally Open 3rd Wire for Optional External Alarm, Digital Controller, or Energy Management System • Residential and Commercial • High Capacity 5 Amp, 24 Volt AC Magnetic Float Switch • Includes Vibration Isolators



SWITCH / DEVICE SELECTOR

Mechanical

DEVICE	PATENT	APPLICATION: PRIMARY DRAIN LINES ONLY	PRIMARY DRAIN LINE OR PRIMARY DRAIN PAN (AUXILIARY OUTLET)	PRIMARY DRAIN PAN (AUXILIARY OUTLET) ONLY	PRIMARY DRAIN PAN (AUXILIARY OUTLET) & SECONDARY DRAIN PAN (2 PROBES)	PRIMARY DRAIN LINE (OR AUXILIARY OUTLET) & SECONDARY DRAIN PAN (2 PROBES)	SECONDARY DRAIN PAN ONLY	PRIMARY & SECONDARY DRAIN PANS (2 PROBES)	PRIMARY OR SECONDARY DRAIN PANS	DMSS
SS1†	10,406,570	✓								
SS1P†°	10,406,570	✓								
SS2				✓						
SS2P°				✓						
SS3									✓	
SS3P°									✓	
SSL†			✓							
EZT205 (contains trap)		✓								
EZT210 (contains trap)		✓								
EZT224				✓						
EZT225			✓							
EZT226				✓						
EZT230 (contains trap)		✓								
AG1100+ (metal only)	7,710,283						✓			
AG1200+	7,710,283						✓			
AG4200M^ (drain outlet)	7,710,283 • 7,878,019 • 8,317,169						✓			

Electronic

AG1250E	8,578,770						✓			
AG3150E*	8,151,580 • 8,561,417 • 8,578,770 • 7,774,395				✓					
AG3175E°*	8,151,580 • 8,561,417 • 8,578,770 • 7,774,395				✓					
AG3180E°*	8,578,770 • 7,744,395							✓		
AG4200E^ (drain outlet)	8,578,770 • 8,317,169						✓			
SS610E	8,887,392									✓
SSW							✓			

Cleanout

SC1	10,406,570	✓								

† Also a cleanout device
° Plenum rated
^ RectorSeal Goliath, Titan & Spartan drain pans only
* Able to handle 2 probes

SWITCH / DEVICE FEATURES

Mechanical

DEVICE	SENSOR TYPE	SWITCH TYPE		SENSING TECHNOLOGY		SUPPLY VOLTAGE	SWITCHING VOLTAGE	SWITCHING CURRENT			SWITCHING LOGIC		
	FLOAT	REED	MICROSWITCH	BUOYANCY/ MAGNET	BUOYANCY	NOT NEEDED	0-24V	0 – 1.25 AMP (carry current, UL rating) 0 – 0.5 AMP (switching current)	0 – 4 AMP	0 – 5 AMP	NORMALLY CLOSED (NC)	NC ONLY w/NO Capability	NC / NO
SS1	✓	✓		✓		✓	✓	✓			✓		
SS1P	✓	✓		✓		✓	✓	✓			✓		
SS2	✓	✓		✓		✓	✓	✓			✓		
SS2P	✓	✓		✓		✓	✓	✓			✓		
SS3	✓	✓		✓		✓	✓	✓			✓		
SS3P	✓	✓		✓		✓	✓	✓			✓		
SSL	✓	✓		✓		✓	✓	✓			✓		
EZT205	✓		✓		✓	✓	✓		✓			✓	
EZT210	✓		✓		✓	✓	✓		✓			✓	
EZT224	✓		✓		✓	✓	✓		✓			✓	
EZT225	✓		✓		✓	✓	✓		✓			✓	
EZT226	✓		✓		✓	✓	✓		✓			✓	
EZT230	✓		✓		✓	✓	✓		✓			✓	
AG1100	✓		✓	✓		✓	✓			✓			✓
AG1200	✓		✓	✓		✓	✓			✓			✓
AG4200M	✓		✓	✓		✓	✓			✓			✓

Electronic

DEVICE	SENSOR TYPE	SWITCH TYPE	SENSING TECHNOLOGY	SUPPLY VOLTAGE		SWITCHING VOLTAGE		SWITCHING CURRENT	SWITCHING LOGIC
	METAL PINS/PROBE	RELAY	WATER RESISTANCE	24VAC	110 – 230VAC	0 – 24V	0 – 250V	0 – 5 AMP	NC / NO
AG1250E	✓	✓	✓	✓		✓		✓	✓
AG3150E	✓	✓	✓	✓		✓		✓	✓
AG3175E	✓	✓	✓	✓		✓		✓	✓
AG3180E	✓	✓	✓	✓		✓		✓	✓
AG4200E	✓	✓	✓	✓		✓		✓	✓
SS610E	✓	✓	✓		✓		✓	✓	✓
SSW	✓	✓	✓	✓		✓		✓	✓



ALL-ACCESS CONDENSATE FLOAT SWITCH

AA1-FS

Combination cleanout device with built-in float switch

Code	Description	Qty
83411	AA1-FS Float Switch/Cleanout Device	48

c UL us
UL 508

FEATURES
- Code driven
- Allows easy access to clear and maintain drain line using any method
- No cutting of drain line needed

APPLICATION • Detects clogged A/C condensate drain and shuts off system to prevent water damage to floors, walls and ceilings • Can be installed inline horizontally or on the primary pan's auxiliary drain outlet by using the included ¾" adapter, bushing and cap • Can be installed on a sloping line and does not need to be level or plumb • Compatible with LineShot™ and A/C Drain Pump with the included cleanout adapter



US Patent No. 9,217,577

AA2 Series

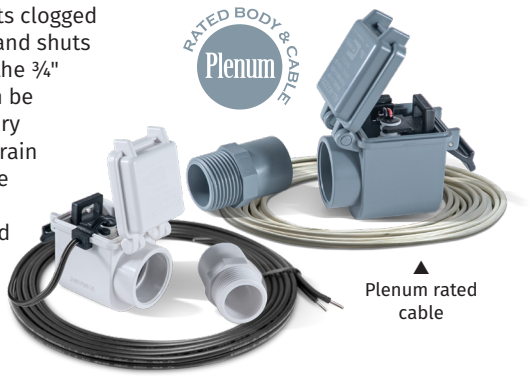
Float switch for primary drain pan auxiliary outlet

Code	Description	Qty
83412	AA2-FS	48
83417	AA2P Plenum Rated	24

c UL us
UL 508

FEATURES
- Easy to access the float
- Can be easily removed to adjust sensitivity and to clean if needed
- Easy to clean
- UL 2043 (Plenum model only)

APPLICATION • Detects clogged A/C condensate drain and shuts off the system • Using the ¾" adapter the AA2-FS can be installed on the auxiliary outlet of the primary drain pan • Easy access to the switch for service • The patented magnetic reed switch allows it to be installed off-center and still function correctly



▲ Plenum rated cable

US Patent No. 9,217,577

AA3

Float switch for primary and auxiliary drain pans

Code	Description	Qty
83413	AA3	48

c UL us
UL 508

FEATURES
- Adjustable float switch sensitivity
- Easy to install - simply lock it on, push it down, and wire it up
- Secure tightly with accessible thumbscrew
- Sturdy plastic clip

APPLICATION • Specially designed plastic mounting bracket clips firmly over the edge of most drain pans • Can be installed on primary or auxiliary drain pans • The patented magnetic reed switch allows it to be installed off-center and still function correctly



US Patent No. 9,423,148



RTP™ Series

Condensate Removal Tank Pumps

Code	Description	Qty
83885	RTP15-110	10
83887	RTP24-110	10
83888	RTP24-230	10

FEATURES

- ½ gallon high impact ABS tank for durability
- Float arm design for reliable cutoff to air conditioning & heating system
- 3 inlet drain hole for easy drain hose access
- Compact design for easy installation
- 6 foot power cord to easily position pump
- 10 inch wires to connect pump to furnace or air handler for system shutoff capability
- Thermal overload protection
- Removable 3/8" check valve

APPLICATION • Serves as an automatic condensate removal pump for air conditioning & furnace condensate • Controlled by a float switch mechanism, which activates the pump when 2¼" of condensate is detected and shuts off when condensate drops below 1¼" • Provides an economical condensate solution, with appropriate durability and reliability

RECOMMENDED FOR • Air conditioners, furnaces and dehumidifiers, residential or commercial



Action videos and full details @ rectorseal.com/tankpumps

Product code	Model Name	Volts	Hertz	Running		Gallons/Liters Per Hour at Height			Shutoff
				Amps	Watts	1 ft / .3m	5 ft / 1.5 m	9 ft / 2.7 m	
83885	RTP15-110	110	60	1	60	66 gph; 250 lph	53 gph; 200 lph	40 gph; 150 lph	15 ft / 4.6 m
83887	RTP24-110	110	60	2.2	110	126 gph; 480 lph	108 gph; 410 lph	84 gph; 320 lph	24 ft / 7.3 m
83888	RTP24-230	230	50/60	1.3 / 1.1	125 / 110	91/126 gph 345/480 lph	70/108 gph 265/410 lph	51/84 gph 195/320 lph	24 ft / 7.3 m

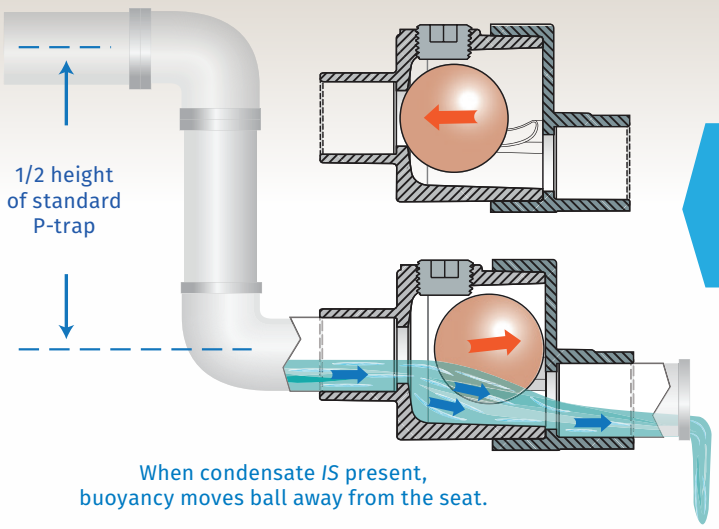
HVAC *Air-Trap*™

- Waterless operation
- Pressure versatility
- Compact & low-profile
- Code compliant
- Easy maintenance

Waterless traps that prevent air leaks.



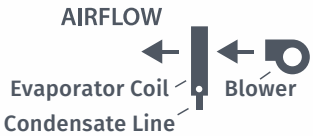


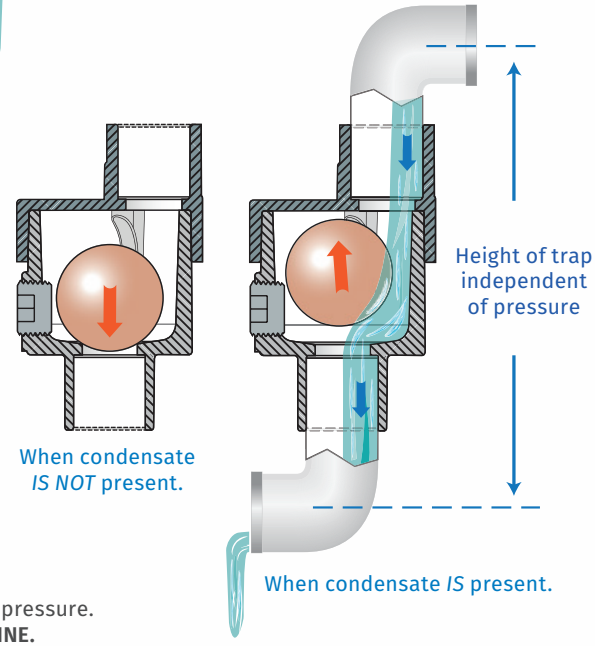




NEGATIVE Pressure Orientation

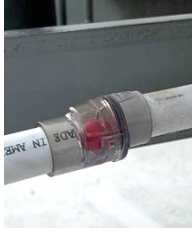
POSITIVE Pressure Orientation





NOTE: The drawings represent traps that operate under negative or positive pressure.
NEVER CONNECT CONDENSATE DRAIN DIRECTLY TO A SANITARY DRAIN LINE.

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



HVAC Air-Trap™ DMS

Compact, code-compliant waterless trap



Code	Description	Qty
DMS-051	HVAC Air-Trap™ Ductless Mini-Split	25

APPLICATION • Clear condensate trap for ductless mini-splits.

RECOMMENDED FOR • Ductless mini-splits and fan coils.

The DMS HVAC Air-Trap™ is a waterless condensate trap designed to function effectively under positive and negative pressure. It enables condensate to drain while preventing air leakage, which helps eliminate problems such as freezing, drying out, and sludge buildup.



FEATURES

- Functions without standing water, preventing freezing, drying out, and sludge accumulation
- Handles negative pressures of up to 1" WC and positive pressures of up to 5/8" WC, ensuring versatile application
- Prevents air from entering or leaving the HVAC system through the condensate drain line
- Meets IMC® Code Section 307.2.4.1 requirements, making it suitable for ductless mini-splits
- Designed to facilitate straightforward disassembly and cleaning, ensuring long-term reliability

HVAC Air-Trap™ FCN

Compact, code-compliant waterless trap



Code	Description	Qty
FCN-051	HVAC Air-Trap™ FCN 3/4" Clear	25

APPLICATION • Clear condensate trap for HVAC equipment with 3/4" connection and up to 5" negative WC pressure.

RECOMMENDED FOR • Residential, commercial, & mini-split HVAC systems.

The FCN HVAC Air-Trap™ is a compact, waterless condensate trap for negative pressure systems like fan coil units and ductless mini-splits. Efficiently drains condensate while preventing air leakage, eliminating issues like freezing and sludge buildup. Made from clear SCH 40 PVC, allows for easy inspection and reduces trap weight requirement by at least 50% less than traditional P-traps.



FEATURES

- Functions without standing water, preventing freezing, drying out, and sludge accumulation
- Reduces trap height requirements by at least 50% compared to traditional P-traps, ideal for tight installations
- Handles up to 0.8 GPM at 2" negative pressure, suitable for ductless mini-splits and fan coils
- Meets IMC® Code Section 307.2.4.1, ensuring adherence to building standards
- Made from clear PVC, allowing easy visual inspection and maintenance



HVAC Air-Trap™ PLP

Compact, code-compliant waterless trap

Code	Description	Qty
PLP-051C	HVAC Air-Trap™ PLP 3/4" Clear	10



APPLICATION • Clear condensate trap for HVAC equipment with 3/4" connection and up to 6" positive WC pressure. Requires only 2" height.

RECOMMENDED FOR • Residential & commercial HVAC systems.

The PLP 3/4" HVAC Air-Trap™ is a waterless, low-profile condensate trap for positive pressure systems up to 6" WC. It efficiently drains condensate while preventing air leakage, eliminating issues like freezing, drying out, and sludge buildup. Its compact design requires only 2" of height.

FEATURES

- Functions without standing water, preventing freezing, drying out, and sludge accumulation
- Designed for systems with positive pressure up to 6" WC, ensuring efficient condensate drainage
- Requires only 2 inches of height, making it ideal for tight installations
- Prevents air from entering or leaving the HVAC system through the condensate drain line
- Made from clear PVC, allowing easy visual inspection and maintenance



HVAC Air-Trap™ PLP

Compact, code-compliant waterless trap

Code	Description	Qty
PLP-084C	HVAC Air-Trap™ PLP 1-1/2" Clear	8



APPLICATION • Clear condensate trap for HVAC equipment with 1-1/2" connection and up to 40" positive WC pressure. Requires only 2-7/8" height.

RECOMMENDED FOR • Commercial HVAC systems.

The PLP 1-1/2" HVAC Air-Trap™ is a waterless, low-profile condensate trap for positive pressure systems up to 40" WC. It efficiently drains condensate while preventing air leakage, eliminating issues like freezing, drying out, and sludge buildup. Its compact design requires only 2 7/8" of height.

FEATURES

- Functions without standing water, preventing freezing, drying out, and sludge accumulation
- Designed for systems with positive pressure up to 40" WC, ensuring efficient condensate drainage
- Requires only 2 7/8" of height, making it ideal for tight installations
- Prevents air from entering or leaving the HVAC system through the condensate drain line
- Made from clear PVC, allowing easy visual inspection and maintenance





HVAC Air-Trap™ RLC

Compact, code-compliant waterless trap

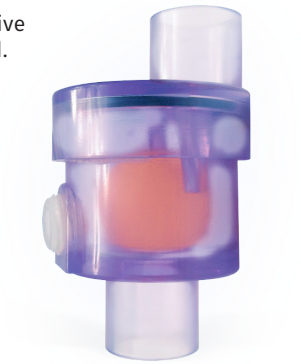


Code	Description	Qty
RLC051-C	HVAC Air-Trap™ RLC 3/4" Clear	26

APPLICATION • Clear condensate trap for HVAC equipment with 3/4" connection. Handles up to 20" negative WC pressure and 2.5" positive WC pressure.

RECOMMENDED FOR • Residential & light commercial HVAC systems.

The RLC Air-Trap™ is a waterless trap for residential/light commercial HVAC. It drains efficiently, prevents air leaks, and fits tight spaces. Compact and clear for easy inspection, it works in positive and negative pressure systems with no priming needed.



FEATURES

- Functions without standing water, preventing freezing, drying out, and sludge accumulation
- Handles negative pressures of up to 20" WC and positive pressures of up to 2.5" WC, ensuring versatile application
- Requires less installation height than traditional P-traps, ideal for tight spaces
- Prevents air from entering or leaving the HVAC system through the condensate drain line
- Made from clear PVC, allowing easy visual inspection and maintenance

HVAC Air-Trap™ RLC-HF

Compact, code-compliant waterless trap



Code	Description	Qty
RLC-HF-073C	HVAC Air-Trap™ RLC 1-1/4" Clear	10
RLC-HF-084C	HVAC Air-Trap™ RLC 1-1/2" Clear	10

APPLICATION • Clear condensate trap for HVAC equipment with 1-1/4" or 1-1/2" connection and up to 20" negative WC pressure.

RECOMMENDED FOR • Commercial HVAC systems.

The RLC-HF 1-1/4" and 1-1/2" HVAC Air-Trap™ are waterless condensate traps designed for commercial negative pressure systems. It efficiently drains condensate while preventing air leakage, eliminating issues like freezing, drying out, and sludge buildup. Its clear PVC construction allows easy inspection, and its compact design suits tight installations.



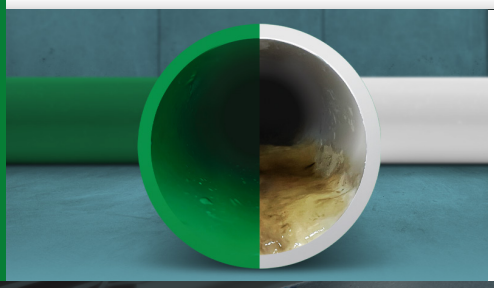
FEATURES

- Functions without standing water, preventing freezing, drying out, and sludge accumulation
- Handles up to 6 GPM of condensate, suitable for commercial HVAC systems
- Requires less installation height than traditional P-traps, ideal for tight spaces
- Prevents air from entering or leaving the HVAC system through the condensate drain line
- Made from clear PVC, allowing easy visual inspection and maintenance

ClearDrain™ PVC

ADVANCED CONDENSATE
DRAINAGE SYSTEM

Next-level flow protection







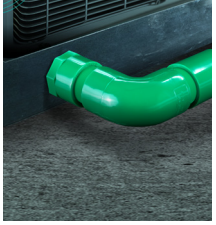
Reduce the growth of **slime-blocking bacteria** by **up to 99.9%**

ClearDrain PVC

SCH 40 PVC

ClearDrain PVC has up to 1,000 times the cleaning performance of a conventional SCH 40 PVC

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



ClearDrain PVC™

Biocide-Free, Slime-Blocking PVC Piping System

Code	Description	Qty
86599	3/4" SCH40 PVC PE Pipe 10ft	10*
86600	3/4" SCH40 PVC PE Pipe 7ft	10
86601	3/4" SCH40 PVC Coupling	25
86602	3/4" SCH40 PVC 90° Elbow	25
86603	3/4" SCH40 PVC 45° Elbow	25
86604	3/4" SCH40 PVC Tee	25
86605	3/4" SCH40 PVC Male Adapter	25
86607	3/4" SCH40 PVC Running Trap	25
86614	3/4" SCH40 PVC P-Trap	25

** A whole pallet must be purchased, quantity 60 cases.*

APPLICATION • Advanced condensate drainage system reduces the attachment and growth of white slime/biofilm that causes blockages and water leaks for HVAC/R condensate

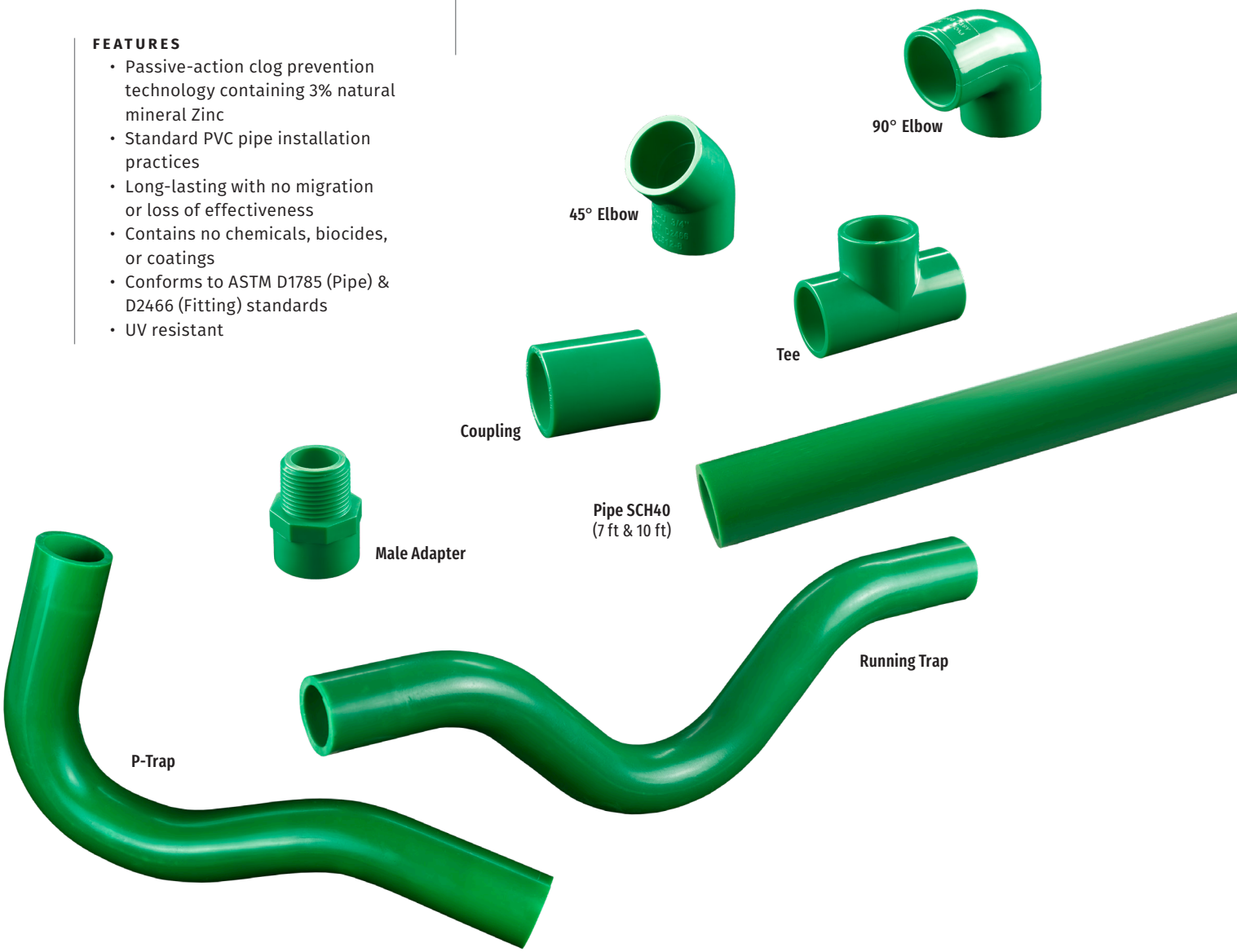
RECOMMENDED FOR • Domestic residential, commercial, and industrial piping systems

5YR LIMITED WARRANTY

⚠ **WARNING** This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

FEATURES

- Passive-action clog prevention technology containing 3% natural mineral Zinc
- Standard PVC pipe installation practices
- Long-lasting with no migration or loss of effectiveness
- Contains no chemicals, biocides, or coatings
- Conforms to ASTM D1785 (Pipe) & D2466 (Fitting) standards
- UV resistant



pH+pro™

CONDENSATE NEUTRALIZER

Non-clogging neutralization.







An in-line condensate neutralizer is added to the drain line of condensing boilers, water heaters, and furnaces to keep sewers and septic systems safe from acidic condensate. pH-Pro condensate neutralizer protects your property with scientifically-formulated neutralizing granules, application-specific pumps and recharge kits.

The high quality constructed tube-style neutralizers feature integral unions with O-ring seals, and a media-filled sack that greatly simplifies removal for service and recharging. pH-Pro innovative features set it apart from the competition.

Contact: RectorSeal® (P) 713-263-8001 | 800-231-3345 (F) 713-263-7577 | 800-441-0051 (W) rectorseal.com



pH-Pro™

Condensate neutralizer



Code	Description	Qty
82860	NT2H220 - Horizontal up to 220,000 BTU/HR	12
82861	NT2V220 - Vertical up to 220,000 BTU/HR	12
82862	NT2H300B - Horizontal up to 300,000 BTU/HR	12
82863	NT4H600 - Horizontal up to 600,000 BTU/HR	6
82870	RFSH500 kit for 82880	6
82871	RFSK220 kit for 82860 & 82861	12
82872	RFSK300 kit for 82862	12
82873	RFSK600 kit for 82863	4
82880	NP500 up to 500,000 BTU/HR	1

APPLICATION • Condensate neutralizer added to the drain line • To keep sewers and septic systems safe from acidic condensate

RECOMMENDED FOR • Commercial and residential use • Condensing boilers • Water heaters • Furnaces

FEATURES

- Remove cartridge without tools or disturbing surrounding piping
- Protect your property from Acidic condensate not condensation
- Easy maintenance
- Easy-to-view clear tube
- Simplified replacement with self-contained media sack
- Proprietary blend of scientifically-formulated media for non-clogging condensate neutralization



Horizontal condensate neutralizer



Vertical condensate neutralizer



Recharge media kit



Condensate neutralizer pump



GOLIATH DEXELAR CONDENSATE PANS

Goliath® DexElar

Code	Description	Qty
96202	28" x 57"	10
96204	28" x 69"	10
96206	30" x 50"	10
96208	30" x 62"	10
96210	30" x 66"	10

FEATURES
- Hangable
- Extreme temperature durability
- High tensile strength
- Advanced polymer DexElar® material
- Crack/split/leak/rust resistant
- Self extinguishing
- Meet the IRC code
- 10 year limited warranty

Secondary Drain Pans

APPLICATION • Goliath Series Secondary Drain Pans are the strongest, most rugged HVAC secondary drain pans on the market today • Goliath Series Secondary Drain Pans are engineered with superior one piece structural strength to produce a nearly indestructible drain pan with rolled edges and no seams • Each pan is strong enough to hang using only one pair of steel support struts, ensuring a quick-and-easy professional installation • Features a network of built-in risers, which are compatible with a wide variety of sizes of HVAC units and eliminate the need to shop around for additional risers or mounting blocks. Some Goliath pans have lower risers when space is restricted • Risers run the length of pan for better strength when hanging • Each pan has specially designed indentations for placement of hanging brackets • Goliath Series Secondary Drain Pans are compatible with AG-4200, as well as a full range of RectorSeal condensate switches • Each pan provides extreme temperature durability (-40°F to 260°F), high tensile strength, crack/split/leak rust resistance, and are self extinguishing



WARNING: Reproductive Harm - www.P65Warnings.ca.gov

Goliath® DexElar Furnace

Code	Description	Qty
96220*	30" x 36"	10
96222	34" x 64"	10
96224	34" x 79"	10

FEATURES
- Extreme temperature durability
- High tensile strength
- Advanced polymer DexElar® material
- Crack/split/leak/rust resistant
- Self extinguishing
- Meet the IRC code
- 10 year limited warranty

*The Goliath Furnace 30" x 36" pan is designed exclusively for vertical, up flow applications.

Secondary Drain Pans - Furnace Series

APPLICATION • Goliath Furnace Series Secondary Drain Pans offer all the same benefits and features of our Goliath Series Secondary Drain Pans and are specifically designed for the unique clearance needs of furnace installations and piping requirements • With 7" of clearance, Goliath Furnace pans offer the necessary clearances for any piping that needs to run below a furnace unit – especially with condensing furnace installations • They are engineered with superior one-piece structural strength to produce a nearly indestructible furnace pan with rolled edges and no seams. Each pan provides extreme temperature durability (-40°F to 260°F), high tensile strength, crack/split/leak/rust resistance, and are self extinguishing • Goliath Furnace Series Secondary Drain Pans are compatible with AG-4200, as well as a full range of RectorSeal condensate switches



WARNING: Reproductive Harm - www.P65Warnings.ca.gov

Code	Description	Qty
96250	GFR 23" x 4"	16
96252	GFR 23" x 7"	16
96254	GFR 28" x 6"	16

FEATURES
- Will not rust or crack and provide 10x the strength as metal risers
- Advanced polymer DexElar® material
- Compatible with our Titan secondary drain pans, metal pans or can be used as a standalone
- Available vibration isolators quiet noisy furnace units
- Meet the IRC code

US Patent 8,220,768

Furnace Riser Kits

APPLICATION • Goliath Furnace Risers (GFR) are the perfect solution for any furnace installation. GFRs raise furnaces providing the necessary clearance to accommodate piping and p-traps • Available in three sizes to accommodate a variety of furnace installation needs • Installation is quick and easy, the GFRs are made to fit either lengthwise or width wise in our Titan pans or fabricated metal pans • Material is 10X stronger than competing metal risers



WARNING: Reproductive Harm - www.P65Warnings.ca.gov



Titan™ Flex

Secondary Drain Pans - Flexible Series

Code	Description	Qty
96230	24" x 24"	10
96232	26" x 26"	10
96234	30" x 30"	10
96236	32" x 32"	10
96238	30" x 50"	10
96240	30" x 62"	10

FEATURES

- Extreme temperature durability
- High tensile strength
- Crack/split/leak/rust resistant
- Self extinguishing
- Meets or exceeds all international building codes
- Advanced polymer DexElar® material
- Fittings sold separately
- Compatible with AG-4200M & AG-1200+ overflow sensors

APPLICATION • Used when space requirements are tight, the Titan Flexible Series Secondary Drain Pans are more flexible and durable than fabricated metal or plastic pans • Material will not rust, crack, split or leak like a traditional fabricated metal secondary drain pan • Material provides extreme temperature durability (-40°F to 260°F), high tensile strength and is self extinguishing • Titan pans are manufactured with rolled edges and no seams for superior one-piece structural strength and flexibility • They are also specifically designed and engineered to be completely compatible with our Goliath Furnace Series Furnace Risers to create a complete and professional HVAC installation • Made with Pride, Titan Flexible Series Secondary Drain Pans are compatible with AG-4200, as well as a full range of RectorSeal condensate switches



⚠ **WARNING**: Reproductive Harm - www.P65Warnings.ca.gov

Titan Metal

Secondary Drain Pans - Metal Series

Code	Description	Qty
96241	24" x 36"	5
96242	26" x 26"	5
96243	30" x 66"	5
96244	32" x 36"	5
96245	32" x 48"	5
96246	32" x 62"	5
96247	30" x 60"	5
96248	30" x 30"	5

APPLICATION • A/C Secondary Condensate Drain Pan • Collect condensate from evaporator coils in case of overflow

RECOMMENDED FOR
Residential and commercial HVAC units



FEATURES

- Premium craftsmanship
- 24-gauge galvanized steel
- 1-piece construction
- Smooth rolled edge; No seams
- Fittings included, securely attached to each pan
- Nestable for easy storage
- 8 sizes to fit the needs of any contractor
- Two drain plug outlets on the short and long sides offer flexibility during installation
- Compatible with most RectorSeal condensate overflow switches



Spartan™ ABS

ABS Secondary Drain Pans

Code	Description	Qty
96344	30" x 50"	10
96345	30" x 62"	10

FEATURES
- Crack resistant
- High temperature durability
- Economical ABS material

APPLICATION • A/C secondary condensate drain pan • Collect condensate from evaporator coils in case of overflow • Engineered with superior one piece structural strength to produce a robust drain pan with rolled edges and no seams • Spartan ABS Secondary Drain Pans are compatible with AG-4200, as well as a full range of RectorSeal condensate switches • Able to withstand the high temperature of attics up to 170°F



Spartan ABS Furnace

ABS Secondary Drain Pans - Furnace Series

Code	Description	Qty
96348	34" x 64"	10
96349	34" x 79"	10

FEATURES
- Crack resistant
- High temperature durability
- Economical ABS material

APPLICATION • Spartan ABS Furnace Series Secondary Drain Pans offer all the same benefits and features of our Spartan ABS Series Secondary Drain Pans and are specifically designed for the unique clearance needs of furnace installations and piping requirements • Spartan ABS Secondary Drain Pans are compatible with AG-4200, as well as a full range of RectorSeal condensate switches • Able to withstand the high temperature of attics up to 170°F



Action videos and full details @ rectorseal.com/drain-pans



Titan™

Closed-cell, flexible, elastomeric foam insulation

Code	Description	Qty
83032	5/8" x 1/2" x 120'	1
83033	5/8" x 3/4" x 60'	1
83034	3/4" x 1/2" x 75'	1
83035	3/4" x 3/4" x 60'	1
83036	7/8" x 1/2" x 75'	1
83037	7/8" x 3/4" x 50'	1

FEATURES

- UV/moisture resistant
- Tear resistant
- Meets outdoor exposure requirements of the 2012/2015 IECC Residential & Commercial codes
- ASTM E84 25/50-rated (to 1-1/2")
- CAN/ULC S102.2 – 25/50 rated
- 1 step install – no field applied protective coating or jacketing required

APPLICATION

• Outdoor applications with service temperatures ranging from -70°F to +220°F • Enhance the weather and abuse resistance of the insulation tubing • Ideal for use on HVAC linesets and flex hose applications

RECOMMENDED FOR

HVAC linesets • Flex hose applications





Cork Tape

Self-adhesive insulation tape

Code	Description	Qty
83040	2" x 1/8" x 30'	12

FEATURES

- Flexible
- Fits all diameter pipes, fittings and connections
- Rubber-based mastic material

APPLICATION

Applications with service temperatures ranging from -20°F (-29°C) to +190°F (+88°C)

Recommended for

HVAC/R applications • Short runs of pipes or valves • Fittings where it is impractical to install tubing insulation



Foam Tape

Thermal performance for HVAC/R Applications

Code	Description	Qty
83041	2" x 1/8" x 30'	12

FEATURES

- Flexible
- Long-lasting bond
- Environmentally friendly
- Protects against mold, fungal and bacterial growth

APPLICATION

Indoor applications with service temperatures ranging from -40°F (-40°C) to +200°F (+93°C)

RECOMMENDED FOR

HVAC/R applications • Short runs of pipes or valves • Fittings where it is impractical to install tubing insulation





PolarPan®

Heavy Duty HVAC Pans

Code	Description	Qty
POLARPAN3636SLV	Polar Pan 36 x 36 Silver	21
POLARPAN6432SLV	Polar Pan 64 x 32 Silver	21
POLARPAN7232SLV	Polar Pan 72 x 32 Silver	21

FEATURES

- No Rust, No Breaks, No Leaks
- Pre-Plumbed, Reversible Drain Ports
- Uniform Ribbing & Reinforced Structure
- Lightweight, Durable & Temperature Resistant
- Always Flat and Easy to Install

APPLICATION • Protects property by catching leaks and overflow from HVAC air handlers, preventing costly water damage.

RECOMMENDED FOR • Residential and commercial HVAC units









PolarPad®

Heavy Duty HVAC Pads



Code	Description	Qty
POLAR1838-3B	PolarPad 18"× 38"× 3" - Black	32
POLAR1838-3GY	PolarPad 18"× 38"× 3" - Gray	32
POLAR2424-2B	PolarPad 24"× 24"× 2" - Black	64
POLAR2424-2GY	PolarPad 24"× 24"× 2" - Gray	64
POLAR2424-3B	PolarPad 24"× 24"× 3" - Black	64
POLAR2424-3GY	PolarPad 24"× 24"× 3" - Gray	64
POLAR2436-3B	PolarPad 24"× 36"× 3" - Black	32
POLAR2436-3GY	PolarPad 24"× 36"× 3" - Gray	32
POLAR2448-3B	PolarPad 24"× 48"× 3 " - Black	32
POLAR2448-3GY	PolarPad 24"× 48"× 3 " - Gray	32
POLAR3030-2B	PolarPad 30"× 30"× 2" - Black	23
POLAR3030-2GY	PolarPad 30"× 30"× 2" - Gray	23
POLAR3030-3B	PolarPad 30"× 30"× 3" - Black	16
POLAR3030-3GY	PolarPad 30"× 30"× 3" - Gray	16
POLAR3040-3B	PolarPad 30"× 40"× 3" - Black	16
POLAR3040-3GY	PolarPad 30"× 40"× 3" - Gray	16
POLAR3232-2B	PolarPad 32"× 32"× 2" - Black	23
POLAR3232-2GY	PolarPad 32"× 32"× 2" - Gray	23
POLAR3232-3B	PolarPad 32"× 32"× 3" - Black	16
POLAR3232-3GY	PolarPad 32"× 32"× 3" - Gray	16
POLAR3636-2B	PolarPad 36"× 36"× 2" - Black	23
POLAR3636-2GY	PolarPad 36"× 36"× 2" - Gray	23
POLAR3636-3B	PolarPad 36"× 36"× 3" - Black	16
POLAR3636-3GY	PolarPad 36"× 36"× 3" - Gray	16
POLAR3648-3B	PolarPad 36"× 48"× 3" - Black	16
POLAR3648-3GY	PolarPad 36"× 48"× 3" - Gray	16
POLAR3654-3B	PolarPad 36"× 54"× 3" - Black	16
POLAR3654-3GY	PolarPad 36"× 54"× 3" - Gray	16
POLAR3842-3B	PolarPad 38"× 42"× 3" - Black	16
POLAR3842-3GY	PolarPad 38"× 42"× 3" - Gray	16
POLAR4040-3B	PolarPad 40"× 40"× 3" - Black	16
POLAR4040-3GY	PolarPad 40"× 40"× 3" - Gray	16
POLAR4558-3B	PolarPad 45"× 58"× 3" - Black	16
POLAR4558-3GY	PolarPad 45"× 58"× 3" - Gray	16
POLAR4848-3B	PolarPad 48"× 48"× 3" - Black	16
POLAR4848-3GY	PolarPad 48"× 48"× 3" - Gray	16
POLAR5252-3B	PolarPad 52"× 52"× 3" - Black	16
POLAR5252-3GY	PolarPad 52×52×3" - Gray	16

APPLICATION • Provides a stable, weather-resistant base for outdoor HVAC equipment and other machinery.

RECOMMENDED FOR • Residential and commercial HVAC units



FEATURES

- Exceptional Durability & Impact Resistance
- Lightweight & Easy Installation
- Flat, Self-Leveling Design with Uniform Ribbing
- Textured Traction Surface & Rounded Aesthetics
- Versatile, Long-Lasting Support for HVAC & Outdoor Equipment

NOVENT®

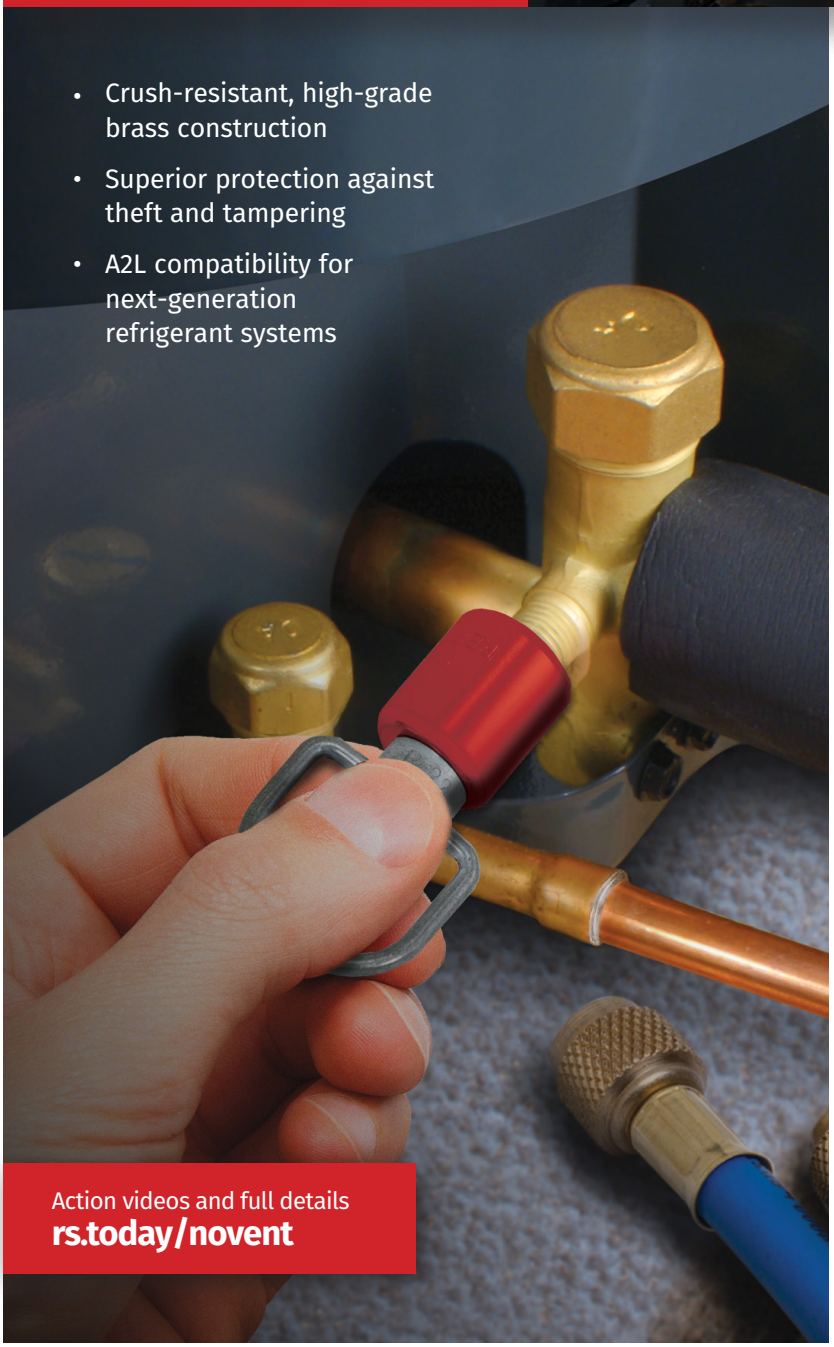
LOCKING REFRIGERANT CAPS

Meets IMC®, IRC®, & UMC® codes.





- Crush-resistant, high-grade brass construction
- Superior protection against theft and tampering
- A2L compatibility for next-generation refrigerant systems



Action videos and full details
rs.today/novent

Comprehensive HVAC Protection
Novent® Locking Refrigerant Caps provide essential security for your HVAC system by preventing unauthorized access to refrigerant access points. These caps help avoid costly repairs and damage while reducing liability risks related to refrigerant theft, tampering, and dangerous inhalant abuse that can result in severe injury or death from exposure to hazardous gases.

Instant Security and Safety
Novent® Locking Refrigerant Caps protect refrigerant gas against theft and prevent dangerous inhalation of toxic refrigerant gases. Special tools are required to install and remove the caps, making it difficult for unauthorized access to the refrigerant. They are code-compliant, proven to reduce venting, energy loss, and protect from serious injury or homeowner liability.

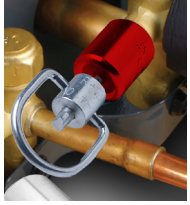
Universal and A2L Compatible
Choose from two proven solutions:

- **Novent Red A2L Caps** - Specifically designed for A2L refrigerants.
- **Novent UNI Silver Caps** - Universal protection for refrigerants across all HVAC systems.

Code Compliant Solution
The International Mechanical Code (IMC®), International Residential Code (IRC®), and Uniform Mechanical Code (UMC®) require that all outdoor access ports on AC refrigerant circuits be fitted with locking-type caps to make them tamper-resistant, and whenever refrigerant is added to or recovered from systems.



Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



NOVENT® LOCKING REFRIGERANT CAPS

Dual protection. Simple key style installation.

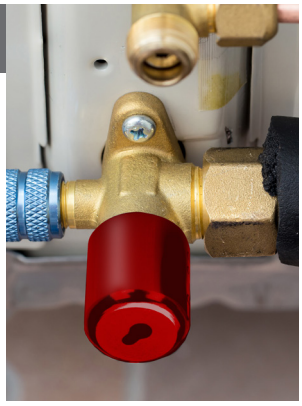
Novent®

Locking Refrigerant Caps

Code	Description	Qty
Novent® Red A2L		
86685 (NS-A2L-1KEY)	(6) red caps (1) multikey ¼"	10
86686 (NS-A2L-10PK)	10 cap blister ¼"	10
86687 (NS-A2L-2PK)	2 cap blister ¼"	20
86689 (NS-A2L-50PK)	50 cap box ¼"	1
86700 (NS-A2L-100PK)	100 pack ¼"	1
86701 (NS-A2L-2PK)	2 cap blister 5⁄16"	20
86702 (NS-A2L-10PK)	10 cap blister 5⁄16"	10
86703 (NS-A2L-50PK)	50 cap box 5⁄16"	1
Novent® Silver UNI		
86690 (NS-STARTPACK)	(6) UNI caps (1) multikey ¼"	10
86691 (NS-UNI)	10 cap blister ¼"	10
86692 (NS-UNI)	2 cap blister ¼"	20
86693 (NS-UNI)	50 cap box ¼"	1
86694 (NS-UNI)	100 pack ¼"	1
86695 (NS-UNI-2PK)	2 cap blister 5⁄16"	20
86696 (NS-UNI-10PK)	10 cap blister 5⁄16"	10
86697 (NS-UNI)	50 cap box 5⁄16"	1

APPLICATION • Seals standard Schrader service valves on central A/C units and mini-splits to help prevent refrigerant leakage. Protects from severe injury or death resulting from the inhalation of dangerous gases.

RECOMMENDED FOR • All types of commercial and residential A/C refrigerants.



3YR LIMITED WARRANTY

1/4" Thread

5/16" Thread



A2L COMPATIBLE

FEATURES

- Resists crushing & removal without key
- Corrosion-resistant
- Integral neoprene O-ring resists oils & sealants
- Torque limiter prevents overtightening
- Red A2L Caps are designed specifically for A2L refrigerants
- Silver UNI Caps provide universal protection for traditional refrigerants across all HVAC systems

Novent® Keys

Special installer & removal key

Code	Description	Qty
86698 (NVMULTIKEY)	Multikey blister	20
86660 (NG-R22-SDT)	UNI & Red A2L	20

APPLICATION • Special installer & removal key

RECOMMENDED FOR

• All types of refrigerants

3YR LIMITED WARRANTY

FEATURES

- Selection of installation tools available
- Corrosion-resistant





GulfCoat™

CONTRACTOR SERIES COIL COATING

Resists Corrosion From:
- Salty Sea Air
- UV Rays
- Acid Rain
- Air Pollutants
- Aggressive Conditions

MODINE

Ultimate corrosion protection.



Untreated





Protected

GulfCoat™

Spray-on corrosion protection

Code	Description	Qty
80401	12 oz. (340 g) Aerosol Blue	6
80400	12 oz. (340 g) Aerosol Clear	6
80402	1 U.S. gallon (3.76 liters) Blue	4
80403	1 U.S. gallon (3.76 liters) Clear	4

FEATURES
- Protects HVAC coils & components
- Superior adhesion
- Maximum moisture resistance
- Superior UV protection
- Superior corrosion resistance
- Extends system life & efficiency

APPLICATION • Heat Exchanger Coils (water, condenser, evaporator, DX) • Mini-splits • Packaged Rooftops • Condensing Units • Modular Air-handlers • Air-cooled Chillers • Interior & Exterior HVAC Cabinetry and Copper Piping 1 can covers 0-2.5 tons unit (0-9 kw) coverage of coils only



⚠ **WARNING**: This product can expose you to chemicals including Titanium Dioxide and Solvent Naphtha, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

3YR LIMITED WARRANTY



GulfCoat Circuit Shield™

Conformal circuit board coating

Code	Description	Qty
72000	12 oz. aerosol can	6

FEATURES
- Excellent moisture resistance
- Mold & mildew resistance
- Superior adhesion
- Supports dielectric properties
- UV resistant qualities
- POP packaged



Protects service equipment circuit boards from early failure due to corrosion, and exposure in corrosive environments.

APPLICATION
- HVAC/R printed circuit boards (PCB)
- Elevator Control panels
- Telephone communication boxes
- Outdoor timers & switches
- Traffic lighting and rail crossing control panels
- Automotive, heavy duty truck and off-highway equipment

RECOMMENDED FOR
- Residential • Commercial PCB





⚠ : This product can expose you to Solvent Naptha, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.



GulfClean™ Coil Cleaner

Foaming cleaner



Code	Description	Qty
80406	Coil Cleaner, 1 gallon	4

FEATURES
- Non-Acid
- Non-Caustic
- Removes Soils
- Powers Off Dirt
- Deep Cleaning Foam
- Biodegradable*

Step 1 of 2
Coil cleaner that effectively cleans and removes soil from A/C, refrigeration and heat pump coils.

APPLICATION
• Evaporator Coils • Condenser Coils • Refrigeration Units

RECOMMENDED FOR
• Residential
• Commercial HVAC units



GulfClean™ Salt Reducer

Dissolves soluble salts



Code	Description	Qty
80408	Salt Reducer, 1 gallon	4

FEATURES
- No VOC's
- Biodegradable*
- Non-flammable
- Aids in the removal of soluble salts
- Does not interfere with the adhesion of protective coatings

Step 2 of 2
Dissolves soluble salts and revitalizes HVAC equipment.

APPLICATION • Evaporator Coils
• Condenser Coils

RECOMMENDED FOR
• Residential
• Commercial HVAC units

⚠ **WARNING**: This product can expose you to chemicals including N, N-Diethanolamine and Ethylene glycol, which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.



* Contains the best available biodegradable surfactants and detergents.

RECTORSEAL

HVAC SOLUTIONS

MAINTENANCE

A/C Pan Treatment

Nu Line®

Mighty Pump™

LineShot™

A/C Drain Pump

AC Leak Freeze®

Acid-Away®

Kickstart®

Turbo-Kleen™

Drain Guard™

Renewz™

Con-Coil™

Coil-Cure™

Desolv™

Clean-N-Safe™

RectorSeek™

A/C Pan Treatment

Drain pan & drain line treatment



Code	Description	Qty
68115	200 tablet bottle	12
68117	30 tablet bottle	6

APPLICATION • Prevents drain line and pan blockage in air conditioners, humidifiers and refrigerators due to build up of sludge and slime • 2 tablets per one ton of air conditioning controls odor and sludge

RECOMMENDED FOR
• Drain line • Drain pan

FEATURES
- Easily dispensed
- Long lasting



Nu Line®

Condensate drain cleaner



Code	Description	Qty
97685	8 oz.	24
97690	32 oz.	12

APPLICATION • Helps prevent A/C drain line clogs and water leaks by preventing accumulation of slime and keeping drain lines open • Use every three months to help prevent sludge build up

RECOMMENDED FOR
• Drain line • Drain pan

FEATURES
- Easily dispensed
- Long lasting
- Enzyme based



Mighty Pump™

Quickly & completely clear blockage

Code	Description	Qty
97795	Mighty Pump	4
97796	Replacement Hoses (Two hoses per bag)	6

FEATURES

- No nitrogen tank or gas cartridges needed
- 2-way flow w/o backflow
- Lightweight, heavy-duty molded PVC
- Easy clean up
- High volume, low pressure

APPLICATION • Hand-operated pump that can be used to vacuum or push-out a clogged drain line from inside or outside the home or building • Generates enough pressure to clear slime, mold & dirt plugs

RECOMMENDED FOR

• Drain Line • A/C condensate pans • Secondary overflow pans • Water heater pans • Tubs & toilets

Includes • Pump body • Flexible hoses • Spring check valves • ¾" adapter • Spare O-rings







LineShot™

Condensate drain line clearing device

Code	Description	Qty
81980	Drain Line Device	6
81981	CO_2 Refill Cartridges - 12ea.	6

FEATURES
- Lightweight
- Portable
- Environmentally-Friendly
- Tapered fitting that is compatible with 3/8" – 3/4" drain openings
- Flexible hose for easy maneuverability

APPLICATION • Clears drain lines quickly and easily with a burst of CO_2 • Includes an end fitting compatible with Schrader valves and a tapered fitting for 3/8" – 3/4" drain openings • Flexible hose is easy to maneuver in tight spaces • Can be used with the Safe-T-Switch SS1, SC1, All-Access® AA1 and AA1-FS

RECOMMENDED FOR
Condensate Drain Lines







A/C Drain Pump

Foot-operated device to clear drain line

Code	Description	Qty
83418	A/C Drain Pump	6

FEATURES
- Fast and easy, clear clogged lines in seconds
- High pressure output
- Reusable
- Comes complete
- Durable and tough

APPLICATION • Manual A/C drain line pump • An easy way to remove blockages from A/C condensate drain lines, without the need for electricity • Manual foot-operated pump that can be used to push-out a clogged drain line, generating enough pressure to clear slime, mold & dirt plugs • Compatible with the cleanout adapter provided All-Access® with AA1 and AA1-FS

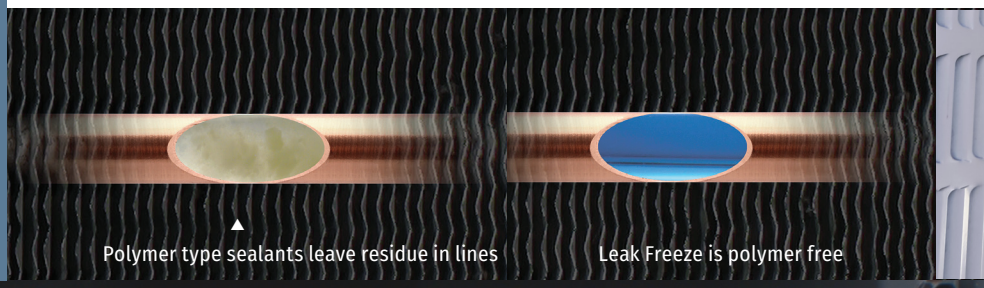




AC LEAK FREEZE®

REFRIGERANT LEAK SEALANT

Polymer-free leak sealants.



Action videos and full details @ rectorseal.com/acleakfreeze

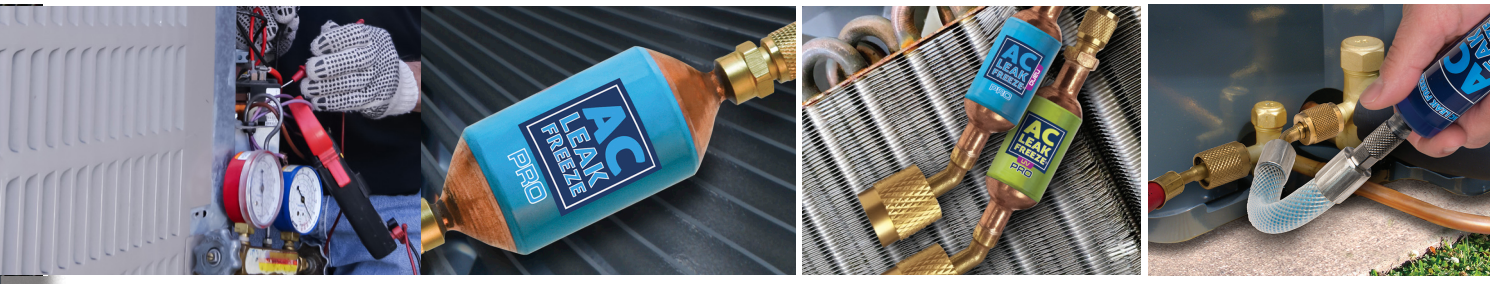
AC Leak Freeze PRO Series. Single use injector infuses sealant into the system using a standard HVAC manifold.

OEM APPROVED

Nano leak seeking formula is polymer free. Seals leaks permanently. Non-clogging to equipment.

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

Safely extend HVAC/R system life.



FOUR SEALANT FORMULAS

If there were just one type of refrigerant leak, AC Leak Freeze would offer just one leak sealant.

NANO leak sealant formula is reliable, safe and polymer free. **Magic Frost** adds an anti-friction lubricant to reduce noise/vibration so system runs smoother, more efficient. **UV** adds the ability for a UV light source to detect larger leaks for system assessment. **R-Appliance** targets system sizes 4-16 oz.

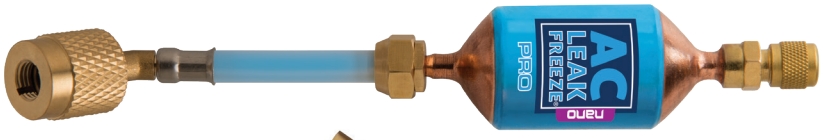


SEALANT DELIVERY SYSTEMS

PRO Series infusion.

Sealant is infused using standard HVAC Manifold. Recommended for use in both R410A, R22 and A2L systems. PRO series is sold in sizes for both ducted and ductless applications.

PRO Series - For HVAC manifold delivery (ducted)



PRO Series - For HVAC manifold delivery (ductless)



Syringe injection.

Sealant is also available in syringe for direct injection by hand. Recommended for use in R22 A/C systems.

Original syringe delivery (R22 only)

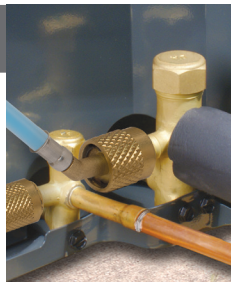


Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



AC Leak Freeze® PRO

Leak sealant & system enhancer



Code	Description	Qty
45316	1.46 oz nano	12
45317	1.46 oz nano Magic Frost	12
45318	1.46 oz nano UV	12

FEATURES

- Single use - disposable
- Polymer-free nano formula
- Safe for system
- Ready to use
- Non-flammable
- Non-Toxic
- POP packaged



APPLICATION • Revitalizes A/C & refrigeration systems by permanently sealing small, hard-to-find micro gas leaks • Infuses into system through standard ¼ in service port using an HVAC Manifold • For use in copper and aluminum coils • Non-clogging to compressors, recovery units, Schrader valves, cap tubes, TXV valves, micro channels, evacuation equipment and gauges • Compatible with all refrigerants • **Magic Frost** formula enhances system performance by reducing compressor noise and extending compressor life. • **UV** formula adds the ability for a UV light source to detect larger leaks for system assessment



PRO nano | PRO nano Magic Frost | PRO UV

WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

AC Leak Freeze® PRO

Mini-split system leak sealant

Code	Description	Qty
45309	0.5 oz (15 mL) PRO Mini-split	12
45308	0.5 oz (15 mL) UV Mini-split	12

FEATURES
- Reduced 15 mL content
- Single use - disposable
- Polymer-free nano formula
- Safe for system
- Ready to use
- Non-flammable
- POP packaged

APPLICATION • Permanently seals small, hard-to-find micro gas leaks • Infuses into system through standard ¼ in service port using an HVAC Manifold • For use in copper and aluminum coils • Non-clogging nano formula • Compatible with all refrigerants • **UV** formula adds the ability for a UV light source to detect larger leaks for system assessment





WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

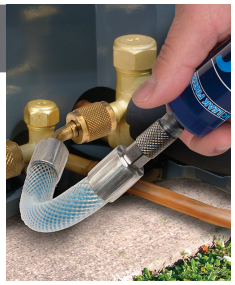
AC Leak Freeze®

Leak sealant & system enhancer

Code	Description	Qty
45301	.5 oz R-Appliance	12
45302	.5 oz R-Appliance w/adaptor	12
45311	1.5 oz Leak Freeze	12
45312	1.5 oz Leak Freeze w/adaptor	12
45321	1.5 oz Magic Frost	12
45322	1.5 oz Magic Frost w/adaptor	12

FEATURES
- Single use - disposable
- Polymer free nano formula
- Safe for system
- Ready to use
- Non-flammable
- Non-Toxic
- POP packaged

APPLICATION • Revitalizes A/C & refrigeration systems by permanently sealing small, hard-to-find micro gas leaks • Infuse by hand into system through standard ¼ in service port using included adaptor • For use in copper and aluminum coils • Non-clogging to compressors, recovery units, Schrader valves, cap tubes, TXV valves, micro channels, evacuation equipment and gauges • Compatible with all refrigerants • **Magic Frost** formula enhances system performance by reducing compressor noise and extending compressor life. • **R-Appliance** formula is sized specifically for appliances (4–16 oz.)



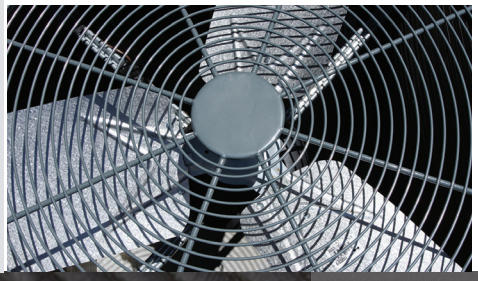


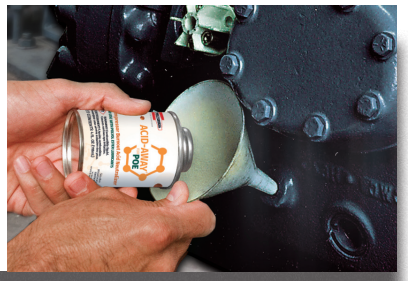
WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

ACID-AWAY®

COMPRESSOR ACID NEUTRALIZERS

Revitalize compressors.







Restore pH balance and A/C performance.

Acid-Away® quickly and safely neutralizes harmful A/C acids - the primary cause of compressor burnout.

Acid-Away® provides a unique approach to solving the problem of acid buildup in A/C and refrigeration systems that operate using mineral oil or alkylbenzene type refrigerants. It prevents compressor burnouts by neutralizing acid molecules, unlike other products which coagulate to be caught in the filter drier.
For systems with polyol ester lubricants, use Acid-Away® for POE.

Acid-Away® for POE provides a unique approach to solving the problem of acid build up in A/C and refrigeration systems that operate using polyol ester lubricants. Recommended by compressor manufacturers and proven to neutralize acid after burnouts.

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

Acid-Away®

Compressor burnout acid neutralizer

Code	Description	Qty
45004	4 oz.	12

FEATURES
- Stays active in the system to prevent any future acid
- Great for preventive maintenance
- Safe for system components
- Tested to ANSI/ASHRAE standards 86-1983 & 97-1989
- More effective than competitive neutralizers or scavengers

APPLICATION • Chemical treatment for A/C and refrigeration systems that have experienced a burnout or operating systems that are showing a buildup in acid content • Protects from future burnouts • Neutralizes acid molecules

RECOMMENDED FOR
• Specifically formulated for both hermetic or semi-hermetic compressors that operate with standard CFC or HCFC refrigerants using mineral oil or Alkylbenzene type refrigeration oils



Acid-Away® for POE

Compressor burnout acid neutralizer for POE oils

Code	Description	Qty
45009	4 oz.	12

FEATURES
- Removes residual acid
- Compatible with Polyol Ester lubricants
- Great for preventative maintenance
- Tested to ANSI/ASHRAE standards 86-1983 & 97-1989

APPLICATION • Prevents compressor burnouts by removing the acid buildup that can occur in Polyol Ester refrigeration oils used in A/C and refrigeration systems • Neutralizes acid molecules

RECOMMENDED FOR • Specifically formulated for compressors that operate with Polyol Ester oils & is safe for all oils



Acid Away® PRO

Compressed burnout acid neutralizer

Code	Description	Qty
45016	1.5 fl. oz. (44 mL)	12

FEATURES

- Quick & easy to inject
- Disposable injector
- Compressor parts safe
- No harmful effects
- Can be used with all oils
- Tested to ASHRAE standards 86-1983 & 97-1989 by premier independent testing institute

WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

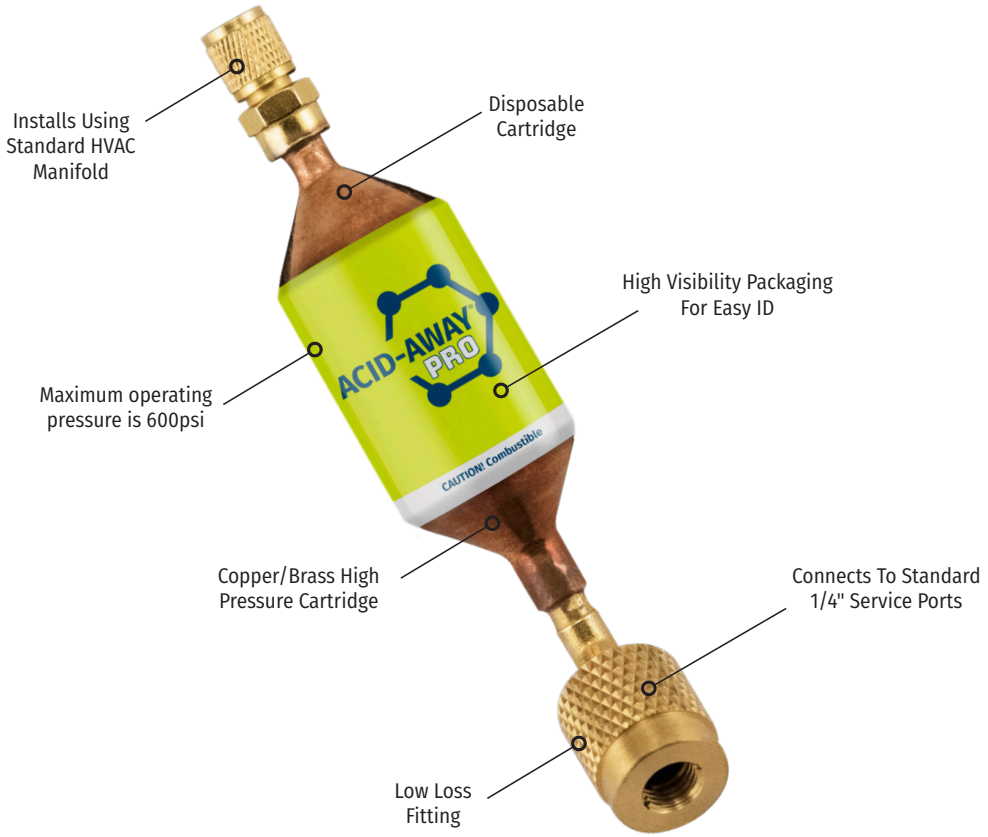
APPLICATION • Chemical treatment for use in air conditioning and refrigeration systems that have experienced a burnout, or operating systems that are showing buildup in acid content • Acid-Away PRO quickly circulates throughout the system and chemically neutralizes acids that are always left in air conditioning or refrigeration systems after a burnout occurs • Once neutralized, the acid can no longer continue developing corrosion impeding it from causing another burnout to the system

RECOMMENDED FOR • Air conditioning and refrigeration systems • Safe for all oils • Acid-Away may be used in either hermetic or semi-hermetic compressors that operate with standard CFC or HCFC refrigerants











Kickstart®

Potential relay & start capacitor



Code	Description	Qty
96506	KS-1	20
96503	TO-5	20

FEATURES

- 2-wire design for easy installation
- Extend the life of compressors
- OEM tested & approved

APPLICATION • 2-wired starting device that uses a mechanical potential relay & start capacitor • Assists compressors in starting under very adverse conditions such as low voltage or high head pressures extending the life of compressors by bringing them up to full speed more quickly and efficiently

RECOMMENDED FOR

• Single phase 208V, 230V, and 265V A/C, refrigeration and heat pump compressors • KS-1 handles 3.5–5.0 ton maximum torque • TO-5 handles 1.0–3.0 ton maximum torque

Action videos and full details @ rectorseal.com/kickstart

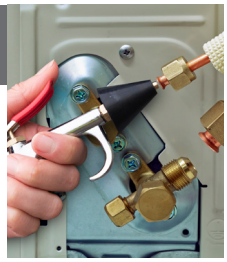






Turbo-Kleen™

Chemically cleans & mechanically scrubs linesets



Code	Description	Qty
82500	Flush Kit	6
82400	1 pint refill	12
82450	1 gal. refill	4

FEATURES
- Unique combination of chemical cleaning and scrubbing
- Stays active during the entire cleaning process
- Cost effective, reusable system; only buy refills for future jobs

U. S. Patent No. 8,298,345; 8,734,589

APPLICATION • Quick and less expensive way to completely clean residual oil and contaminants from A/C line sets
• Scrubbing action cleans more completely than chemicals alone

RECOMMENDED FOR
• Retrofits • Refrigerant conversions • Compressor change-outs

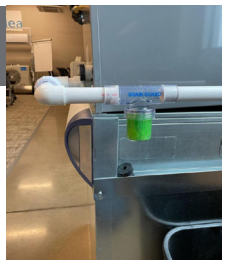
KIT INCLUDES
- Injector nozzle & canister
- Flushing tool
- Plastic connecting line
- 1 pint of chemical solution



A/C SYSTEM MAINTENANCE

Drain Guard™

Sludge slime and plugging prevention



Code	Description	Qty
85001	Drain Guard - T Body	12
85002	Drain Guard - Refill Kit	12

FEATURES
- Keeps condensate drains clean
- Addresses HVAC white slime
- Controls sludge and plugging
- Maintenance free operation for a period of up to six months
- Easy one step refill process

APPLICATION • Providing year round control of sludge, plugging and slime protection for HVAC systems*
• Horizontal and vertical air handlers

RECOMMENDED FOR
• HVAC systems

* 12 months of coverage requires two cartridges



RECTORSEAL

COIL CLEANERS

Restore peak A/C efficiency.





Foam-Core™ alkaline based cleaner delivers maximum penetrating surfactant and foaming action for condenser coils

RectorSeal has highly effective, specifically formulated coil cleaners for evaporator and condenser coils.

Each formula powers off years of dirt and buildup to restore performance. Cleaning action infuses deep into coils to dissolve away all hidden grease and dirt. Cleaning can dramatically reduce run time and energy costs. The system will look like new! Cleaners range in strength from max strength acidic and alkaline based to milder formulas for indoor use. Cleaner properties range from max foaming to self-rinsing, liquid and aerosol.





Action videos and full details
@ rectorseal.com/coilcleaner

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



Commercial Ducted Ductless

COIL CLEANERS - CONDENSER

Renewz™

Max strength, alkaline based coil cleaner

Code	Description	Qty
82644	1 Gallon (Blue)	4
82649	1 Gallon (Brown)	4

FEATURES
- High foaming
- Brightening
- Degreasing
- Biodegradable*
- Concentrated

APPLICATION • CONDENSER COILS
Surfactant foaming action lifts all contaminants and grease out of areas of the coil which are normally inaccessible, to where they can be rinsed away with low pressure water. Leaves aluminum surfaces clean and bright in less than five minutes.

RECOMMENDED FOR
• Condenser coils • Aluminum • Cooking grease • Electronic air filters



Con-Coil™

Max strength, acid based coil cleaner

Code	Description	Qty
82651	1 Gallon	4

FEATURES
- High foaming
- Brightening
- Degreasing
- Biodegradable*
- Concentrated

APPLICATION • CONDENSER COILS
Acid-based foaming brightener and cleaner lifts obstructing contaminants such as bugs, cottonwood, grass, lint, dirt and oxides from coils. Pushes contaminants and grease out of areas of the coil which are normally inaccessible, to where they can be rinsed away with low pressure water. Leaves aluminum surfaces clean in less than five minutes.

RECOMMENDED FOR
• Air cooled condenser coils • Aluminum • Cooking grease • Electronic air filters



Foam-Core™

Max foaming, alkaline based coil cleaner

Code	Description	Qty
11050	1 Gallon	4

FEATURES
- High strength
- Max foaming
- Biodegradable*
- Concentrated

APPLICATION • CONDENSER COILS
Penetrating surfactant foaming action lifts and pushes contaminants and grease out of areas of the coil which are normally inaccessible, to where they can be rinsed away with low pressure water. Leaves aluminum surfaces clean in less than five minutes.

RECOMMENDED FOR
• Condenser coils
• Aluminum • Cooking grease
• Electronic air filters



* Contains the best available biodegradable surfactants and detergents.



Ducted



Ductless

COIL CLEANERS - EVAPORATOR

Coil-Rite™

Mild strength, self-rinsing coil cleaner

Code	Description	Qty
82612	1 Gallon	4

NSF
Nonfood Compounds
K4

FEATURES

- Low foaming
- Non-acid
- Biodegradable*
- Concentrated

APPLICATION • EVAPORATOR COILS
Powerful surfactant removes oil, grease and dust. Cleans grease and dirt off of surfaces which are normally inaccessible.

RECOMMENDED FOR

- Evaporator coils
- Air handling equipment
- Electronic and permanent air filters
- All mechanical equipment



Coil-Cure™

Strong disinfectant, self-rinsing coil cleaner



Code	Description	Qty
11070	18 oz. Aerosol	12

FEATURES

- EPA registered
- Disinfects against Canine Parvovirus
- Disinfects against Legionella pneumophila
- Effective via AOAC methodology against a wide variety of organisms
- Controls mold and mildew
- Cleans & deodorizes - No rinsing required
- Cuts grease and grime without scrubbing

APPLICATION • Non-abrasive, one-step disinfectant cleaner designed specifically for HVAC equipment in homes, nursing homes, institutions, offices, schools, motels and hotels.

RECOMMENDED FOR

- Disinfecting and cleaning A/C evaporator coils
- HVAC Catchpans • Floors • Walls
- Table tops

Coil-Cure has been added to the EPA list N as an EPA registered disinfectant with emerging viral pathogens AND human coronavirus claims for use against SARS-CoV-2.

EPA Reg. No. 44446-23-51219





Coil-Cure™ Liquid

Self-rinsing liquid disinfectant

Code	Description	Qty
11072	Spray Bottle, Quart	12
11074	Refill, Gallon	4

FEATURES

- EPA Reg. No. 6836-152-51219
- One step disinfectant cleaner
- Convenient quart spray bottle
- Disinfects against a broad spectrum of bacteria
- Kills coronavirus
- Effective via AOAC methodology against a wide variety of organisms
- Controls mold and mildew
- Cleans and deodorizes

Coronavirus Disease 2019 (COVID-19) is caused by SARS-CoV-2. Coil-Cure, Evaporator Coil Cleaner and Disinfectant, EPA Reg. No. 44446-23-51219, kills similar viruses and therefore can be used against SARS-CoV-2 when used in accordance with the directions for use against Canine Parvovirus on hard, non-porous surfaces.
Refer to the CDC website at https://www.cdc.gov/coronavirus/index.html for additional information.

* Contains the best available biodegradable surfactants and detergents.

APPLICATION • EVAPORATOR COILS
Powerful non-abrasive disinfectant cleaner • An EPA registered disinfectant to destroy bacteria, fungi and viruses, making it a safe and effective way to clean coils and drain pans

RECOMMENDED FOR
• For use on porcelain, ceramic tile, fiberglass, formica, urinals, sinks, toilets, shower stalls, walls, floors and counter tops • Areas of use include hospitals and nursing homes, physicians' offices, schools, sports and recreational facilities, offices, airports, beauty shops, janitorial services, retail areas, convenience stores, public areas and many others • Ideal for cleanup of HVAC equipment after natural disasters

Coil-Cure has been added to the EPA list N as an EPA registered disinfectant with emerging viral pathogens AND human coronavirus claims for use against SARS-CoV-2.

EPA Reg. No. 6836-152-51219





Ductless

Desolv™

High strength mini-split cleaner, no foam

Code	Description	Qty
82561	16 oz. Aerosol only	12
82566	1 Gallon only	4
82560	1 Gal. Kit w/2 funnels bags	1
82562	Single use funnel bags	10

NSF Nonfood Compounds K4

Aerosol and Gallon only

FEATURES

- High strength
- No foaming
- Self-rinsing

APPLICATION • MINI-SPLIT EVAPORATOR COILS. Deep cleans mini-split A/C evaporator units. Desolv Kit provides wall and floor protection. Kit is reusable. Desolv aerosol, solution and single use replacement funnel bags are also sold separately.

RECOMMENDED FOR

- Indoor mini-split evaporators and blower fan









Ducted Ducted

COIL CLEANERS - MULTI PURPOSE

D-Factor™

Max degreasing, self-rinsing coil cleaner

Code	Description	Qty
11060	1 Gallon	4

FEATURES
- Low foaming
- Non-acid
- Biodegradable*
- Concentrated

*Contains the best available biodegradable surfactants and detergents.

APPLICATION • CONDENSER/EVAPORATOR COILS Extra strong heavy duty detergent-based formula rapidly removes grime, oil, grease and dust. Cleans grease and dirt off of surfaces which are normally inaccessible.

RECOMMENDED FOR
• Condenser/evaporator coils • Air handling equipment • Electronic and permanent air filters • All mechanical equipment



Clean-N-Safe™

Mild strength, self-rinsing coil cleaner

Code	Description	Qty
83785	1 Gallon	4
83780	20 oz. Aerosol	12

FEATURES
- Foaming
- Non-Acid
- Biodegradable*
- Concentrated (Liquid)

*Contains the best available biodegradable surfactants and detergents.

APPLICATION • CONDENSER/EVAPORATOR COILS Safe, environmentally friendly coil cleaner that effectively cleans and removes soils. Presents little hazard to people, animals, aquatic life and vegetation. Will not chemically attack coils, surrounding metal, other components or roofing materials.

RECOMMENDED FOR
• Condenser/evaporator coils • Refrigeration • Heat pump coils • Microchannel coils



K.O. Dirt Blaster™

Max degreasing, multi-purpose solvent based cleaner

Code	Description	Qty
88438	20 oz. Aerosol	12

FEATURES
- High strength
- No foaming
- Self-rinsing
- High pressure stream

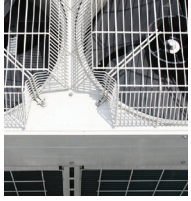
WARNING: This product can expose you to chemicals including Methylene Chloride, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

NOT FOR SALE OR USE IN STATE OF CALIFORNIA

APPLICATION • MULTI-PURPOSE
Versatile solvent quickly dissolves grease and oil on all types of surfaces and equipment.

RECOMMENDED FOR
• Small condenser coils • Oil burner surfaces • Machine parts • Electrical switches • Relays • Circuit breakers • Motors • Compressors





Foam-A-Coil™

Foaming condenser & evaporator coil cleaner

Code	Description	Qty
82632	1 gal.	4
82640	12 oz. aerosol	12

NSF Nonfood Compounds K4 — Aerosol only

NSF Nonfood Compounds K5 — Gallon only

FEATURES
- Non-acid
- Non-flammable
- Non-caustic

⚠ **WARNING**: This product can expose you to chemicals including Diethanolamine, which is known to State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

APPLICATION • EVAPORATOR AND CONDENSER COILS • Foaming biodegradable* cleaner and degreaser • Lifts grime and oil from normally inaccessible places

RECOMMENDED FOR
- Air conditioning and air handling equipment
- Electronic & permanent air filters
- Microchannel coils



Nickel Safe

Ice machine Cleaner

Code	Description	Qty
88312	16 oz.	12
88314	1 gal.	4

FEATURES
- Assures clean, fresh-tasting ice
- Safe for nickel-plated surfaces
- Meets Manitowoc Spec GES-6

APPLICATION • Removes scale, muck and slime which can cause bad taste and foul odors • Acid cleaner opens constricted water lines

RECOMMENDED FOR
- Metal & plastic surfaces



* Contains the best available biodegradable surfactants and detergents.

COIL CLEANER SELECTOR GUIDE

The right cleaner for every application.

* Contains the best available biodegradable surfactants and detergents.



EQUIPMENT	Condenser				Condenser and Evaporator
	CON-COIL	RENEWZ BLUE	RENEWZ BROWN	FOAM-CORE	D-FACTOR
	Max strength High foam Brightening Acid base	Max strength High foam Alkaline base	Max strength High foam Alkaline base	High strength Max foam Alkaline base	High strength cleaner. Max degreasing action
PROPERTIES					
Cleaning Strength	Max	Max	Max	High	High
Foaming	High	High	High	Max	Low
Brightening	•	•	•	•	
Degreasing	•	•	•		Max
Disinfectant					
Microchannel Coils					
Self-rinsing					•
Biodegradable*	•	•	•	•	•
EPA Registered					
NSF Nonfood Registered		•	•		
DILUTION RATIO					
Heavy Dirt	1:3	1:3	1:3	1:3	1:4
Medium Dirt	1:6	1:6	1:6	1:6	1:6
Light Dirt/Maintenance	1:9	1:9	1:9	1:9	1:8
PRODUCT CODE					
1 Gallon	82651	82644	82649	11050	11060
Aerosol					
1 Quart					
Desolv Kit					
Desolv Kit Bags					

RECTORSEAL

A CSW Industrials Company



Condenser and Evaporator		Evaporator			Mini-split Evaporator		General
CLEAN-N-SAFE LIQUID	**CLEAN-N-SAFE** AEROSOL	**COIL-RITE**	**COIL-CURE** LIQUID	**COIL-CURE** AEROSOL	**DESOLV** LIQUID	**DESOLV** AEROSOL	**K.O. DIRT BLASTER**
Mild strength Foaming Self-rinsing	Mild strength Foaming Self-rinsing	Mild strength Low foam Biodegradable*	Mild strength Foaming Disinfectant	Mild strength Foaming Disinfectant	High strength cleaner No foam	High strength cleaner No foam	Max degreasing action. Solvent based
Mild	Mild	Mild	Mild	Mild	High	High	High
Regular	Regular	Low	Regular	Regular	None	None	None
							Max
			•	•			
•	•						
•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	
			•	•			
		•			•	•	
Ready to use	Ready to use	1:4	Ready to use	Ready to use	Ready to use	Ready to use	Ready to use
1:3	Ready to use	1:5	Ready to use	Ready to use	1:2	Ready to use	Ready to use
1:4	Ready to use	1:10	Ready to use	Ready to use	1:4	Ready to use	Ready to use
83785		82612	11074		82565		
	83780			11070		82561	88438
			11072				
					82560		
					82562		



Better Bubble™

Gas leak locator

Code	Description	Qty
65554	8 oz. - dauber top	12
65432	32 oz. - trigger spray	12
65273	1 gal.	4

FEATURES
- Fast acting
- Long lasting
- Easy to see bubbles
- Continuous bubbling

APPLICATION • Thick formula pinpoints the smallest natural gas, LPG and A/C refrigerant leaks with well defined elastic bubbles that stand up under pressure and windy conditions • Use on surface temperatures from 20° F to 250° F

RECOMMENDED FOR • All types of pipe, tubing, valves, tanks, pressure vessels, condenser / evaporator coils, refrigeration coils, and many other similar applications



RectorSeek™ Low-Temp

Low temperature leak locator

Code	Description	Qty
61273	1 gal.	4

FEATURES
- Longer bubbling action
- Spray application
- Easy to apply

APPLICATION • Leak locator for use on pipes or tanks containing gases at low temperatures • Effective from -35° F to 200° F

RECOMMENDED FOR • All types of pipe (except CPVC), tubing, valves, cylinders, tanks, pressure vessels, condenser / evaporator coils, refrigeration coils and many other similar applications



RectorSeek™ Mid-Temp

Mid temperature leak locator

Code	Description	Qty
60273	1 gal.	4

FEATURES
- Longer bubbling action
- Spray application
- Easy to apply

APPLICATION • Leak locator for use at normal temperature on pipe or tanks that contain gases • Can be used on oxygen, air or gas at temperatures between 40° F to 200° F

RECOMMENDED FOR • All types of pipe, tubing, valves, cylinders, tanks, pressure vessels, condenser / evaporator coils, refrigeration coils and many other similar applications



RECTORSEAL HVAC SOLUTIONS

HEATING

Odorgon™

Surgemaster

8-Way™

Surgex™

Zipp II™

Lets-Go™

Cold Galvanizing

Buz-Awf™

Draft-Block™

EP-200 & 400

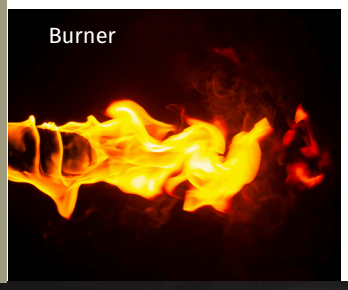
Magne-Patch™

Duct Seal

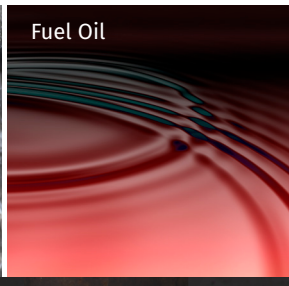
RECTORSEAL

HEATING CHEMICALS

Performance. Efficiency. Protection.







Protection for today's high efficiency heating systems.

Extended life of older systems.

Action videos and full details @ rectorseal.com/heating

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



Odorgon™ Powder

Kills odors and absorbs oil



Code	Description	Qty
68512	1 lb.	12

APPLICATION • Handy for cleaning up after fuel oil spills and leaks • Sifter top for controlled economical usage and clean storage

RECOMMENDED FOR
• Eliminating fuel oil odor and stains on floors and horizontal surfaces

FEATURES
- Leaves pleasant scent
- Non-explosive / non-flammable



Odorgon™ Spray

Kills odors and absorbs oil



Code	Description	Qty
68516	14 oz. aerosol	12

APPLICATION • Kills fuel oil odor in hard to reach corners and vertical surfaces

RECOMMENDED FOR
• Neutralizing fuel oil odor remaining after leak or spill cleanup

FEATURES
- Non-lingering, mild scent
- Non-flammable



WARNING: This product can expose you to chemicals including Methyl Isobutyl Ketone (MIBK), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.



BOILER TREATMENTS

Water treatments & sealants for steam and hot water systems

Surgex™

Inhibits scale and corrosion



Code	Description	Qty
68752	1-½ oz.	20

FEATURES
- Economical
- Concentrated
- Sure-cure color indicator

APPLICATION • Stops active surging in steam and hot water boilers. • Sure-cure color indicator tints boiler water to take the guesswork out of treatment dosage • Pour into boiler access point.

RECOMMENDED FOR
- Steam and hot water systems



Surgemaster™

Boiler water treatment



Code	Description	Qty
68742	5.3 oz.	12

FEATURES
- Will not damage seals and gaskets
- Inhibits corrosion
- No petroleum distillates
- Sure-cure color indicator

APPLICATION • Prevents priming and surging in steam heating systems • Precipitates impurities and promotes efficiency • Sure-cure color indicator tints boiler water to take the guesswork out of treatment dosage • Pour into boiler access point.

RECOMMENDED FOR
- Steam heating systems



WARNING: This product can expose you to chemicals including Silica, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.



BOILER TREATMENTS

Water treatments & sealants for steam and hot water systems

8-Way™

Water treatment for steam & hot water systems

Code	Description	Qty
68712	1 qt.	12
68714	1 gal.	4

FEATURES

- Will not damage seals and gaskets
- Non-chromate; biodegradable*
- No petroleum distillates
- Sure-cure color indicator

* Contains the best available biodegradable surfactants and detergents.

WARNING: Not compatible with aluminum

APPLICATION • Builds alkalinity • Controls pH • Removes sludge • Removes rust scale • Inhibits boiler corrosion • Inhibits steam line corrosion • Prevents oxygen pitting • Inhibits lime scale • Prevents surging and foaming • Sure-cure color indicator tints boiler water to take the guesswork out of treatment dosage • Pour directly into boiler or pump into drain valve using force pump.

RECOMMENDED FOR

• Protective maintenance for steam and hot water systems.





▲ Force pump drain line injection



Zipp™ II

Non-chlorinated quick drying degreaser

Code	Description	Qty
82645	12 oz. aerosol	12

FEATURES
- Cleaner / degreaser
- Leaves no residue
- Non-flammable
- Non-conductive
- Non-chlorinated

WARNING: This product can expose you to chemicals including 1-Bromopropane, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

APPLICATION • Quick drying, safety solvent degreaser that instantly removes grease, oil, waxes, tar, gums, grime, dirt, carbon, greasy stains and similar soils from most hard surfaces
• Will not short out electrical equipment

RECOMMENDED FOR USE • Oil burner parts • Compressors • Refrigeration units • Greasy fan blades • Strainers • Engines • Stoves • Relay contact points • Electrical equipment



Lets-Go™

Penetrant, lubricant and freeze-up preventer

Code	Description	Qty
73012	12 oz. aerosol	12

FEATURES
- Loosens frozen bolts, nuts & joints
- Protects from water & weather
- Corrosion inhibitor

APPLICATION • Covers metal surfaces with a clinging, tough, long-lasting film of lubricant
• The wetting power acts quickly on rusted and seized parts • Displaces moisture from wiring and equipment





Cold Galvanizing Spray

Protection of hot-dip galvanizing

Code	Description	Qty
86625	16 oz. aerosol	12

FEATURES
- Stops rust and corrosion
- Indoors or outdoors

⚠ **WARNING:** This product can expose you to Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

APPLICATION • Contains 95% pure zinc and forms a tough, durable and flexible zinc metal coating that bonds electrochemically with the base metal to protect against rust and corrosion
• To prevent and retard rust and corrosion on welded joints, fencing, storage tanks, pipe lines, metal buildings, marine and other similar applications



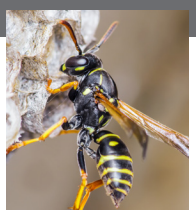
Buz-Awf ™

Wasp and hornet spray

Code	Description	Qty
84391	12 oz. aerosol	12

FEATURES
- High pressure spray
- Shoots 20 ft stream
- Non-conductive up to 47kV

APPLICATION • Kills wasps, hornets and yellow jackets
• E.P.A. REG. NO. 3862-174-51219





Draft-Block™ Orange

Expanding polyurethane foam for utility penetrations

Code	Description	Qty
96495	12 oz. aerosol	12

FEATURES
- Identifiable orange color
- Expands 3X
- Tack-free in approx. 45 min.
- No urea or formaldehyde
- Completely dielectric
- UL Evaluation Report ER40378-01
- Meets ASTM E84
- Meets ASTM E814 (Modified)



APPLICATION • Draft-Block Orange has a recognized orange color allowing inspectors to identify the use of an approved fireblock product for Type V residential construction. • Blocks flames and smoke in concealed penetrations, preventing flame spread from room to room and floor to floor, with the foam's expansion characteristics.

RECOMMENDED FOR • Type V residential construction • Excellent filler which bonds and insulates • Filling voids, cracks, crevices and small cavities on flat or irregular surfaces • Reducing sound transmission



Draft-Block™

General purpose expanding polyurethane foam

Code	Description	Qty
96500	12 oz. aerosol	12

FEATURES
- Expands 3X
- Tack-free in approx. 45 min.
- No urea or formaldehyde
- UL Evaluation Report ER40378-01
- Meets ASTM E84
- Meets ASTM E814 (Modified)



APPLICATION • Excellent filler which bonds and insulates • Fill voids, cracks, crevices and small cavities on flat or irregular surfaces • Reduces sound transmission • Completely dielectric





EP-200 & 400

Epoxy putty

Code	Description	Qty
97600	2 oz. EP-200 with display	24
97601	2 oz. EP-200 refill	24
97602	2 oz. EP-200 on blister card	12
97606	4 oz. EP-400 boxed	12

NSF Certified to NSF/ANSI/CAN 61

FEATURES
- Mixes like putty
- Hardens in minutes
- Can be drilled, tapped, filed, machined, sanded and painted

APPLICATION • Pre-measured, high-grade epoxy and hardener formulated together in one stick • Break off the amount needed for each repair • Bonds to most surfaces

RECOMMENDED FOR • Bonding and filling metals and a variety of other materials



◀ 97600 counter display

97602 blister card ▶



Magne-Patch™

Instantly stops small leaks in steel tanks



Code	Description	Qty
68442	Blister card	12

FEATURES
- Provides temporary repair
- Saves time
- Helps avoid serious spills

APPLICATION • A powerful, permanent magnet holds a flexible plug against the hole and against existing pressure • Quickest tank repair available • Reusable • Blister packed

RECOMMENDED FOR • For steel tanks holding oil, gasoline, water, and chemicals



blister card ▶



Duct Seal

Gray putty compound

Code	Description	Qty
81880	1 lb.	10
81881	5 lbs.	2

CLASSIFIED UL

FEATURES
- Asbestos free
- Air / water tight seal
- Resistant to water, alcohols, mild acids & bases
- Non-corrosive / non-irritant
- Paintable

APPLICATION • Permanently soft, non-toxic, putty-type compound which adheres to most clean, dry surfaces • Can be hand applied from 25° F to 120° F

RECOMMENDED FOR • Sealing around the ends of electrical conduits and boxes • Flashings • Service mast entries





NOTES

RECTORSEAL

PLUMBING SOLUTIONS

PIPE JOINING

Thread Sealants

Solvent Cements

Primers and Cleaners

Nokorode®

Soldering Fluxes

Rectorshield™

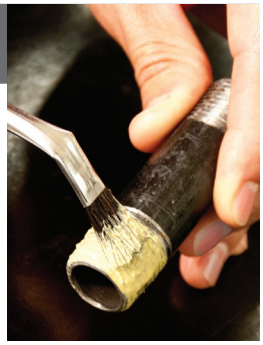
Cool Braze™

Anti-Seize Compounds



RectorSeal No. 5®

Yellow - multi-purpose pipe thread sealant



Code	Description	Qty
25790	1-¾ oz.	24
25631	¼ pt.	24
25551	½ pt.	24
25431	1 pt.	12
25300	1 qt.	12
25271	1 gal.	4
Canada		
25001	¼ pt.	12
25002	½ pt.	8
25433	1 pt.	12

APPLICATION • Lubricates and protects threads on pipes and fittings • Can be pressurized immediately up to 100 psi for piping up to 2" diameter • Ideal for a wide variety of fluids and gases including potable water

RECOMMENDED FOR

• Galvanized Steel • Iron • Brass • Copper • Aluminum • Stainless Steel • Polyethylene • RTRP • PVC

WARNING: This product can expose you to Formaldehyde (gas), which is known to the State of California to cause cancer, And Bisphenol A, which is know to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

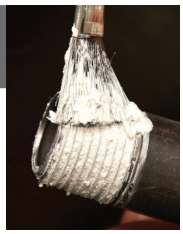
FEATURES

- Non-hardening / Slow drying
- Lead free
- Smooth application
- 2 year shelf life
- Certified to NSF/ANSI/CAN 61



RectorSeal T Plus 2®

White - PTFE enriched pipe thread sealant



Code	Description	Qty
23710	1-¾ oz.	24
23631	¼ pt.	24
23551	½ pt.	24
23431	1 pt.	12
23391	1 qt.	12
Canada		
23001	¼ pt.	12
23002	½ pt.	8
23435	1 pt.	12

APPLICATION • Contains PTFE & synthetic fibers for superior performance • Can be pressurized immediately following application

RECOMMENDED FOR
• Galvanized Steel • Iron • Brass • Copper • Aluminum • Stainless Steel • Polyethylene • RTRP • PVC • CPVC • ABS

FEATURES
- Non-hardening
- Lead free
- 2 year shelf life
- Certified to NSF/ANSI/CAN 61



FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

RectorSeal Tru-Blu™

Blue - vibration resistant pipe thread sealant



Code	Description	Qty
31780	1-¾ oz.	24
31631	¼ pt.	24
31551	½ pt.	24
31431	1 pt.	12
31300	1 qt.	12
Canada		
31001	¼ pt.	12
31002	½ pt.	8
31003	1 pt.	12

APPLICATION • For high vibration environments such as refrigeration and industrial applications • Designed for sealing vibration prone NPT connections

RECOMMENDED FOR • Galvanized Steel • Iron • Brass • Copper • Aluminum • Stainless Steel • PVC • Polyethylene • Reinforced fiberglass

FEATURES
- Fast drying / Flexible set
- Contains PTFE
- Lead free
- 2 year shelf life
- Certified to NSF/ANSI/CAN 61



WARNING: This product can expose you to Formaldehyde (gas), which is known to the State of California to cause cancer, And Bisphenol A, which is know to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



No. 5® Special

Gray - low odor pipe thread sealant

Code	Description	Qty
26551	½ pt.	24
26431	1 pt.	12
26390	1 qt.	12
26112	55 gal.	1

FEATURES
- Low temperature application
- Non-hardening
- Lead free
- 2 year shelf life

APPLICATION • Non-staining, non-setting for use on gas piping or gas detection equipment • Can be pressurized immediately

RECOMMENDED FOR • Galvanized Steel • Iron • Brass • Copper • Aluminum • Stainless Steel • Polyethylene • RTRP • PVC

WARNING: This product can expose you to Formaldehyde (gas), which is known to the State of California to cause cancer, And Bisphenol A, which is know to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



See ordering chart for container sizes available

No. 5® Sub-Zero

White- low temperature, low odor pipe thread sealant

Code	Description	Qty
27731	¼ pt.	24
27651	½ pt.	24
27541	1 pt.	12
27460	1 qt.	12

FEATURES
- Low temperature application -35° F
- All weather formula
- Lead free
- 2 year shelf life

APPLICATION • Odorless, non-staining, low temperature application • Brushable to -35° F • Can be pressurized immediately

RECOMMENDED FOR
- Galvanized Steel
- Iron • Brass • Copper
- Aluminum • Stainless Steel
- Polyethylene • RTRP • PVC

WARNING: This product can expose you to Formaldehyde (gas), which is known to the State of California to cause cancer, And Bisphenol A, which is know to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



BLUE+™

Blue - PTFE Enriched Non-hardening Thread Pipe Sealant

Code	Description	Qty
31633	¼ pt.	24
31553	½ pt.	24
31433	1 pt.	12

FEATURES
- Non-hardening
- Lead Free
- 2 year shelf life
- Certified to NSF/ANSI/CAN 61

APPLICATION • Use on lines carrying potable water (hot or cold), DWV, natural gas, LPG, compressed air, and most other industrial gases. • Up to 10,000 psi liquid and 2,000 psi gases. • Temperature service range of -15° F to 350° F. • Not recommended for oxygen.

RECOMMENDED FOR • Iron • Galvanized Steel • Stainless Steel • Brass • Copper • Aluminum • Polyethylene • PVC • ABS • CPVC • Reinforced Fiberglass



FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

No. 7

○ Black - corrosive chemical pipe thread sealant



Code	Description	Qty
17432	1 pt.	4

FEATURES
- Soft set
- Lead free
- 2 year shelf life

APPLICATION • Slow drying sealant for use with lines carrying corrosive chemicals: diluted acids, caustics and other chemical solutions

RECOMMENDED FOR
• Galvanized Steel • Iron • Brass • Copper • Aluminum • Stainless Steel

WARNING: This product can expose you to chemicals including Methyl Isobutyl Ketone, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.



No. 21

○ Black - slow dry/soft set pipe thread sealant

Code	Description	Qty
28651	½ pt.	24
28541	1 pt.	12

FEATURES
- Black sealant
- Multi-purpose
- Lead free
- 2 year shelf life

APPLICATION • Soft set sealant for lines carrying a wide range of liquids and gases • For applications where black color is preferred • Brushable from 20° F to 140° F

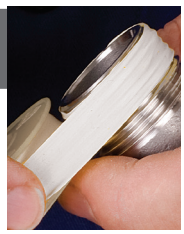
RECOMMENDED FOR
• Galvanized Steel • Iron • Brass • Copper • Aluminum • Stainless Steel • Polyethylene • RTRP • PVC

WARNING: This product can expose you to Formaldehyde (gas), which is known to the State of California to cause cancer, And Bisphenol A, which is know to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



PTFE Tape

100% pure PTFE pipe thread sealant tape



Code	Description	Qty
35942	½" x 260"	12
35943	½" x 520"	12
35944	½" x 1296"	12
35946	¾" x 520"	12
35947	¾" x 1296"	12
35949	1" x 520"	12
66687	½" x 260"	100
66688	½" x 520"	100
66689	½" x 260" (yellow)	100

APPLICATION • Resistant to most liquids and gases as it is completely inert • Available in a wide variety of sizes





RECTORSEAL LOW-VOC SOLVENT CEMENTS

Apply all solvent cements in conjunction with RectorSeal primer

Pete™ 602L

○ Clear - medium body PVC solvent cement



Code	Description	Qty
55922	¼ pt.	24
55924	½ pt.	24
55926	1 pt.	12
55928	1 qt.	12
55916	1 gal. wide mouth	4

APPLICATION • Polyvinyl chloride (PVC) solvent cement used for joining PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • For up to 6" for schedule 40; 1 ¼" for schedule 80

RECOMMENDED FOR • Potable water • Pressure pipe • Conduit • Sewers • DWV systems • Industrial

FEATURES

- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC

WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.



Gene™ 404L

○ Clear - regular body PVC solvent cement

Code	Description	Qty
55901	¼ pt.	24
55902	½ pt.	24
55904	1 pt.	12
55906	1 qt.	12
55908	1 gal.	4

FEATURES
- Fast setting formula
- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC

WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.

APPLICATION • Polyvinyl chloride (PVC) solvent cement used for joining PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • Schedule 40 up to 2" pressure; up to 4" non-pressure pipe (DWV) • ABS to PVC non-pressured transition joints

RECOMMENDED FOR • Potable water • Pressure pipe • Conduit • Sewers • DWV systems



Gold™ 844L

○ Clear - heavy body PVC solvent cement

Code	Description	Qty
55951	½ pt.	24
55952	1 pt.	12
55954	1 qt.	12
55955	1 gal. wide mouth	4

FEATURES
- Excellent gap filling
- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC

WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.

APPLICATION • Polyvinyl chloride (PVC) solvent cement used for joining PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • For pipe up to 12" Schedule 40 and Schedule 80

RECOMMENDED FOR
- Potable water • Pressure pipe
- Conduit • Sewers
- DWV systems
- Industrial



Homer™ 828L

Gray - heavy body PVC solvent cement



Code	Description	Qty
55961	1 pt.	12
55963	1 qt.	12
55964	1 gal. wide mouth	4

FEATURES
- Superior bonding strength
- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564, CSA B137.3, CSA B181.2
- Low-VOC

WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.

APPLICATION • Polyvinyl chloride (PVC) solvent cement used for joining PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • For pipe up to 12" Schedule 40 and Schedule 80 • Remains stable from 40°F to 110°F

RECOMMENDED FOR
- Potable water • Pressure pipe
- Conduit • Sewers • DWV systems
- Industrial



Arctic™ 616L

Clear - medium body PVC solvent cement

Code	Description	Qty
55919	1 pt.	12
55948	1 qt.	12
55953	1 gal. wide mouth	4

FEATURES
- Formulated for use in cold weather
- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC
- State of Wisconsin Approved

WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.

APPLICATION • Premium polyvinyl chloride (PVC) solvent cement used for joining PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • Pipe up to 6" Schedule 40; Up to 1 ¼" Schedule 80 • Remains stable from 0°F to 120°F

RECOMMENDED FOR
- Potable water • Pressure pipe
- Conduit • Sewers
- DWV systems



Charlie™ 412L

Orange - regular body CPVC solvent cement

ode	Description	Qty
55956	¼ pt.	24
55957	½ pt.	24

FEATURES
- For CPVC pipe
- LEED compliant
- 2 year shelf life
- Meets ASTM F493 specs
- Low-VOC
- NSF approved for potable water

APPLICATION • Chlorinated polyvinyl chloride (CPVC) solvent cement for joining CPVC pipe, tubing and socket-type fittings which meet Class 23467 as defined in ASTM specification D1784 • For use on CPVC pipe up to 2" Schedule 40

RECOMMENDED FOR
- Potable water • Pressure pipe
- DWV systems



John™ 647L

Black - ABS medium body solvent cement

Code	Description	Qty
55938	¼ pt.	24
55940	½ pt.	24
55942	1 pt.	12
55944	1 qt.	12

FEATURES
- UPC (IAPMO) listed
- Meets ASTM D2235 specifications
- LEED compliant
- 2 year shelf life
- Low-VOC

APPLICATION • For joining ABS plastic pipe and socket-type fittings up to 6" schedule 40 and Schedule 80 • Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 325 g/l.

RECOMMENDED FOR
- Sewer pipe
- DWV systems



Heavy Duty 811L

Orange - heavy body CPVC solvent cement

Code	Description	Qty
55967	1 pt.	12
55968	1 qt.	12

FEATURES
- For CPVC pipe
- LEED compliant
- 2 year shelf life
- Meets ASTM F493 specs
- Low-VOC
- NSF approved for potable water

APPLICATION • Chlorinated polyvinyl chloride (CPVC) solvent cement for joining CPVC pipe, tubing and socket-type fittings which meet Class 23467 as defined in ASTM specification D1784 • For use on CPVC pipe up to 12" Schedule 40 and Schedule 80

RECOMMENDED FOR
- Potable water • Pressure pipe
- DWV systems



WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.

Mike™ 425L

Amber - medium body multi purpose solvent cement

Code	Description	Qty
55969	¼ pt.	24
55970	½ pt.	24
55973	1 pt.	12
55974	1 qt.	12

FEATURES
- Multi purpose
- LEED compliant
- 2 year shelf life
- Low-VOC

APPLICATION • For use on PVC, CPVC and plastic pipe and socket-type fittings • Can be used on transitions joints to join PVC to CPVC and PVC • Pipe up to 6" Schedule 40

RECOMMENDED FOR
- Pressure pipe
- DWV systems



WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.

Dura-Gold ™ 627L

Gold - Medium body CPVC solvent cement

Code	Description	Qty
55992	½ pt.	24
55998	1 pt.	12

FEATURES
- One-step, no primer needed*
- LEED compliant
- 2 year shelf life
- Meets ASTM F493
- Low-VOC
- NSF approved for potable water

*when code allows

APPLICATION • Chlorinated polyvinyl chloride (CPVC) solvent cement for joining FlowGuard Gold®* CPVC and fittings • For pipe up to 2" Schedule 40 and 1 ¼" Schedule 80

RECOMMENDED FOR
• One step cement • Potable water • Pressure pipe • DWV systems

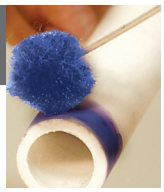
*FlowGuard Gold is a licensed trademark of The Lubrizol Corporation

WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.



Hot ™ 203L

Blue - medium body PVC solvent cement



Code	Description	Qty
55988	¼ pt.	24
55989	½ pt.	24
55990	1 pt.	12
55993	1 qt.	12
55994	1 gal. wide mouth	4

FEATURES
- Very fast drying
- Excellent in cold weather
- LEED compliant
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC
- NSF approved for potable water

APPLICATION • Polyvinyl chloride (PVC) solvent cement joins both rigid and flexible PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • For all rigid PVC classes up to 6" Schedule 40 and 1 ¼" Schedule 80

RECOMMENDED FOR
• Potable water
• Pressure pipe • Conduit
• Sewers • DWV systems
• Irrigation Lines

WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.



PVC Electrical Conduit 633L

Clear/Gray - medium body solvent cement



Code	Description	Qty
55980	½ pt. - clear	24
55983	1 pt. - clear	12
55985	1 qt. - clear	12
55996	1 qt. - gray	12
55979	1 gal. wide mouth clear	4

FEATURES
- Conduit types I & II
- LEED compliant
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC
- NSF approved for potable water

APPLICATION • Clear or gray to match conduit color • Thick formula to reduce runoff • Up to 6" Schedule 40 and Schedule 80

RECOMMENDED FOR
• PVC conduit

WARNING: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.

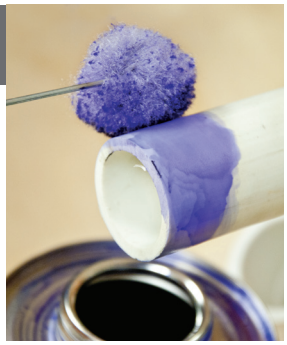


Gray Clear



Jim™ PR-1L

Purple - Low-VOC hi-etch primer



Code	Description	Qty
55910	¼ pt.	24
55912	½ pt.	24
55914	1 pt.	12
55918	1 qt.	12
55920	1 gal.	4

APPLICATION • Prepares surfaces for superior bonding strength • For use on PVC and CPVC pipe, tubing and socket-type fittings in both Schedule 40 and Schedule 80

RECOMMENDED FOR
• Potable water • Pressure pipe • Conduit
• Sewers • DWV systems • Irrigation Lines
• Industrial

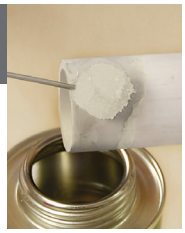
FEATURES
- Fast acting
- Superior bonding
- LEED compliant
- 3 year shelf life
- Meets ASTM F656
- NSF approved for potable water
- Low-VOC

pw-dwv-sw



Clear PR-2L

○ Clear - Low-VOC hi-etch primer



Code	Description	Qty
55972	1 pt.	12
55981	1 qt.	12
55982	1 gal.	4

NSF pw-dwv-sw

FEATURES
- Fast acting
- Superior bonding
- LEED compliant
- 3 year shelf life
- Low-VOC
- Meets ASTM F656
- NSF approved for potable water

APPLICATION • Prepares surfaces for superior bonding strength • For use on PVC and CPVC pipe, tubing and socket-type fittings in both Schedule 40 and Schedule 80

RECOMMENDED FOR
• Potable water • Pressure pipe
• Conduit • Sewers • DWV systems
• Irrigation Lines • Industrial



Also available in gallon can.

Bill™ PR-3

○ Clear - Low-VOC hi-etch primer

Code	Description	Qty
55705	1 pt.	12
55707	1 qt.	12

NSF pw-dwv-sw

FEATURES
- PVC & CPVC systems
- Etches & penetrates
- 3 year shelf life
- Low-VOC
- LEED compliant
- Meets ASTM F656
- NSF approved for potable water

APPLICATION • Primer for use on all PVC and CPVC pipe, tubing and socket-type fittings to etch and penetrate the surface increasing body strength • Use with all sizes and classes in both Schedule 40 and Schedule 80

RECOMMENDED FOR
• Potable water • Pressure pipe
• Conduit • Sewers • DWV systems
• Irrigation Lines • Industrial



Sam™ CL-3L

○ Clear - cleaner

Code	Description	Qty
55929	¼ pt.	24
55930	½ pt.	24
55932	1 pt.	12
55934	1 qt.	12
55936	1 gal.	4

FEATURES
- Fast acting
- Safe for potable water
- 3 year shelf life
- Low-VOC

APPLICATION • Clear cleaner for dissolving grease and dirt to prepare bonding surfaces for solvent cementing • Use for PVC, CPVC and ABS pipe, tubing and socket-type fittings Schedule 40 and Schedule 80

RECOMMENDED FOR
• Potable water • Pressure pipe
• Conduit • Sewers • DWV systems
• Irrigation Lines • Pool, spa, flexible hose • Industrial



Also available in gallon can.

Applicator

PVC solvent cement roller

Code	Description	Qty.
19073	Roller Applicator	4

Quicker application
for larger diameter pipe sizes.
Fits both wide mouth
can and regular gallon cans.



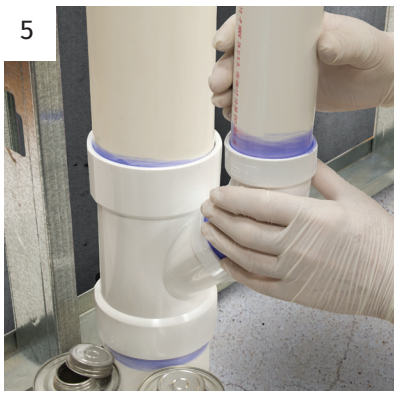
SOLVENT CEMENT WELDING INSTRUCTIONS

1


2


3


4


5


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1. Supplies needed to make weld: pipe fittings, primer, cleaner (if needed), solvent cement and deburring tool.

2. Before welding, dry fit the assembly, making sure the pipe and fittings are set snug and correctly positioned. Apply cleaner to both surfaces to be welded.

3. Apply primer to the outside of the male connection and to the inside of the female socket to etch the surfaces to be welded. For ABS pipe use a clear cleaner, not a primer.

4. Apply cement liberally over the primer on the male connection to the depth of the socket. Coat entire surface. Apply a thin coat of cement on the inside of the socket, being careful not to puddle cement, weakening the joint.

5. Once cement is applied, parts must be assembled quickly. If cement dries, recoat both surfaces before welding. Push pipe or fitting into socket with a quarter turn motion until you feel it bottom out. Hold the weld together for 30 seconds to prevent push out. Hold longer as needed for colder weather application.

6. Wipe off excess solvent to finish weld. Allow 15 minutes to set. Both size of pipe and temperature will affect actual cure times.

GENERAL SERVICE RECOMMENDATIONS

SOLVENT CEMENTS

Product Name	PVC							
	Gene 404L	Pete 602L	Arctic 616L	Hot 203L	Electrical Conduit 633L	Electrical Conduit 633L	Gold 844L	Homer 828L
Body	Regular	Medium					Heavy	
Color	Clear	Clear	Clear	Blue	Clear	Gray	Clear	Gray
Low-VOC	✓	✓	✓	✓	✓	✓	✓	✓
Max. Pipe Size Schedule 40	4 in	6 in	6 in	6 in	6 in	6 in	12 in	12 in
Max. Pipe Size Schedule 80	-	1 ¼ in	1 ¼ in	1 ¼ in	6 in	6 in	12 in	12 in
Max. Pipe Size Schedule 40 (pressure)	2 in	6 in	6 in	6 in	-	-	12 in	12 in
Max. Pipe Size Schedule 80 (pressure)	-	1 ¼ in	1 ¼ in	1 ¼ in	-	-	12 in	12 in
One Step Cement	-	-	-	-	-	-	-	-
Potable Water	✓	✓	✓	✓	-	-	✓	✓
Pressure Pipe	✓	✓	✓	✓	-	-	✓	✓
Gas Lines	-	-	-	-	-	-	-	-
Conduit	✓	✓	✓	✓	✓	✓	✓	✓
Sewer Pipe	✓	✓	✓	✓	-	-	✓	✓
DWV Systems	✓	✓	✓	✓	-	-	✓	✓
Irrigation lines	-	-	-	✓	-	-	-	-
Pool, Spa, Flexible hose	-	-	-	-	-	-	-	-
Industrial	-	✓	-	-	-	-	✓	✓
Max Service Temp	140˚	140˚	140˚	140˚	140˚	140˚	140˚	140˚
Hot Water (180˚)	-	-	-	-	-	-	-	-
Recommended Application Temp	40˚–120˚F	40˚–120˚F	0˚–120˚F	40˚–120˚F	40˚–120˚F	40˚–120˚F	40˚–120˚F	40˚–120˚F
Cure Time	Fast	Fast	Fast	Very Fast	Fast	Fast	Medium	Medium
LEED Compliant	✓	✓	✓	✓	✓	✓	✓	✓
Product code - Qtr. Pint (24)	55901	55922	-	55988	-	-	-	-
Product code - Half Pint (24)	55902	55924	-	55989	55980	-	55951	-
Product code - Pint (12)	55904	55926	55919	55990	55983	-	55952	55961
Product code - Quart (12)	55906	55928	55948	55993	55985	55996	55954	55963
Product code - Gallon (4)	55908	55916	55953	55994	55979	-	55955	55964
Shelf Life	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year

	ABS	CPVC			PVC/CPVC Multipurpose
	John 647L	Charlie 412L	Dura-Gold 627L	Heavy Duty 811L	Mike 425L
	Medium	Regular	Medium	Heavy	Medium
	Black	Orange	Gold	Orange	Light Amber
	✓	✓	✓	✓	✓
	6 in	2 in	2 in	12 in	6 in
	6 in	-	1 ¼ in	12 in	-
	-	2 in	2 in	12 in	2 in
	-	-	1 ¼ in	12 in	-
	-	-	✓	-	-
	-	✓	✓	✓	-
	-	✓	✓	✓	✓
	-	-	-	-	-
	-	-	-	-	-
	✓	-	-	-	-
	✓	✓	✓	✓	✓
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	✓	-
	180˚	180˚	180˚	180˚	180˚
	-	✓	✓	✓	-
	40˚–120˚F	40˚–120˚F	40˚–120˚F	40˚–120˚F	40˚–120˚F
	Fast	Fast	Fast	Medium	Fast
	-	✓	✓	✓	-
	55938	55956	-	-	55969
	55940	55957	55992	-	55970
	55942	-	55998	55967	55973
	55944	-	-	55968	55974
	-	-	-	-	-
	2 year	2 year	2 year	2 year	2 year

PRIMERS & CLEANERS

	PVC CPVC	PVC CPVC	PVC CPVC	PVC/CPVC ABS
	Jim PR-1L	Clear PR-2L	Bill PR-3	Sam CL-3L
	Hi-Etch Primer			Cleaner
	Purple	Clear	Clear	Clear
	✓	✓	✓	✓
	All	All	All	All
	All	All	All	All
	All	All	All	All
	All	All	All	All
	-	-	-	-
	✓	✓	✓	✓
	✓	✓	✓	✓
	-	-	-	-
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
	-	-	-	✓
	✓	✓	✓	✓
	180˚	180˚	180˚	-
	✓	✓	✓	✓
	-15˚–120˚F	-15˚–120˚F	-15˚–120˚F	-15˚–120˚F
	-	-	-	-
	✓	✓	✓	-
	55910	-	-	55929
	55912	-	-	55930
	55914	55972	55705	55932
	55918	55981	55707	55934
	55920	55982	-	55936
	3 year	3 year	3 year	3 year



Nokorode® Aqua Flux™

Water washable flux

Code	Description	Qty
74047	4 oz.	24
74046	16 oz.	12

APPLICATION • Superior wetting ability; Allows solder to flow easily and uniformly into joints • Lead free

RECOMMENDED FOR
• Solid wire solders 95/5, 60/40, 50/50 and 40/60 • For use with the silicone family of metal alloy products





Certified to NSF/ANSI/CAN 61

FEATURES
- Lead free
- Creamy, smooth paste
- Safe for potable water systems
- Certified to NSF/ANSI/CAN 61
- Complies with AB1953 requirements



Nokorode® Regular

Multi-purpose paste flux

Code	Description	Qty
14000	1.7 oz.	48
14010	4 oz.	24
14020	8 oz. tool box	24
14030	1 lb.	12

APPLICATION • All purpose, soft soldering paste flux with a special oil base that protects the solder against corrosive attack • Non-aggressive formula. Ideal for copper and brass fittings

RECOMMENDED FOR • All solder alloys including 95/5 and lead free solders

Certified to NSF/ANSI/CAN 61

FEATURES
- Lead Free
- Cleans & fluxes all at one time
- Safe for potable water systems
- Certified to NSF/ANSI/CAN 61
- Meets OF 506 Type 1A & A-A-51145, MIL-F-4995, MIL-FS-6872A



Nokorode® Hot Weather

Does not liquefy in hot temperatures

Code	Description	Qty
14820	8 oz. tool box	24
14830	1 lb.	12

FEATURES
- Lead Free
- Cleans & fluxes all at one time
- Meets OF 506 Type 1A & A-A-51145, MIL-F-4995, MIL-FS-6872A

APPLICATION • Formulated to remain firm and stable in higher temperatures • Non-aggressive formula for use on copper and brass fittings

RECOMMENDED FOR • All solder alloys including 95/5 and lead free solders



Nokorode® Cold Weather

Does not harden in cold temperatures

Code	Description	Qty
14720	8 oz. tool box	24
14730	1 lb.	12

FEATURES
- Lead Free
- Cleans & fluxes all at one time
- Meets OF 506 Type 1A & A-A-51145, MIL-F-4995, MIL-FS-6872A

APPLICATION • Formulated to stay soft and sticky in cold weather • Low corrosivity, scorching and spattering • Works to deliver a strong, leak-free joint

RECOMMENDED FOR • All solder alloys including 95/5 and lead free solders



Nokorode® Pre-Tinning

95/5 paste flux

Code	Description	Qty
14115	8 oz. tool box	24

FEATURES
- Lead free
- Cleans, pre-tins and fluxes
- Excellent wetting ability

APPLICATION • Formulated with 95/5 tin/antimony which pre-tins before wire solder is applied • Excellent for use on large diameter fittings or faster soldering of smaller diameter fittings

RECOMMENDED FOR • 95/5 • 50/50 • Common metals (copper, tin, zinc, nickel and sheet lead)



Nokorode® C-Flux®

High quality flux

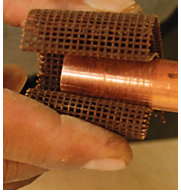
Code	Description	Qty
74026	3 oz.	48
74025	12 oz.	24

FEATURES
- Lead free
- Blend of 95/5 tin/antimony

APPLICATION • Soft soldering, multi-purpose paste that contains a blend of flux and powdered solder (95/5 tin/antimony) • Cleans, fluxes and pre tins in one operation

RECOMMENDED FOR • 95/5 • 60/40 • 50/50 • 40/60 • All solderable metals (copper, tin, zinc, nickel and sheet lead)





Rectorshield™

Heat absorption paste

Code	Description	Qty
83554	11 oz. tube	24

FEATURES
- Biodegradable*
- Odorless

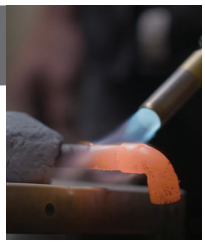
APPLICATION • A heat absorption paste to help prevent damage to sensitive controls, valves, plastic faucet parts, equipment and other soldered connections • Reduces heat transfer by absorbing thermal energy from heat and flames

RECOMMENDED FOR
• Copper • Other types of metal pipe



Cool Braze™

Reusable Heat Absorption Putty



Code	Description	Qty
83562	8 oz.	6

FEATURES
- Reusable for life
- Blocks direct and conductive heat
- Stops the transfer of heat up to 3000°F (1650°C)
- Non-Toxic
- Non-Flammable
- Odor free
- Biodegradable*
- Can be used as a jigging tool
- Stops warpage on thin metal

APPLICATION • Block direct and conductive heat transfer on any surface or metals when brazing, soldering or welding • Protects heat sensitive parts and eliminate discoloration, warpage and distortion • Hold, align and jig parts for brazing, soldering or welding • Works as a heat shield when protecting valves and fittings • Effective while using MAPP gas, Oxy-Acetylene, MIG, TIG, Arc and propane torches

RECOMMENDED FOR • All types of surfaces and metals, including joints, valves, fittings, composite panels, copper, brass, rubber and plastics





Regular Sandcloth

Standard abrasion

Code	Description	Qty
61730	25 yd.	20

FEATURES
- Sharp, aluminum-oxide quality sandcloth
- Strong, flexible cloth backing

APPLICATION • Ideal for the preparation of copper tubing and fittings where water and solvents are not a major factor

Acid and fitting brushes available

* Contains the best available biodegradable surfactants and detergents.



Break-Out™

High temperature anti-seize

Code	Description	Qty
73551	8 oz.	12
73861	12 oz. aerosol	12
73431	1 lb.	12

FEATURES
- Will not wash off
- Contains no lead
- Exceeds military spec MIL-PRF-907F

APPLICATION • Fine copper flakes and graphite particles dispersed in a high temperature, corrosion resistant grease for use on bolts, nuts and screws • Resists seizure for easy breakout up to 1800°F • Color: bronze

RECOMMENDED FOR • Threaded connections • Pump housings • Flanges • Studs • Exhaust manifold bolts • Compressor heads



Food Grade

Food contact anti-seize and lubricant

Code	Description	Qty
73931	1 lb.	12

FEATURES
- Food Grade
- Use with potable water
- Conforms to FDA regulation CFR21 Part 178.3570
- Conforms to military specification MIL-PRF-907F

APPLICATION • Specifically for use when incidental food contact is possible • PTFE for added lubricity • Prevents rust, corrosion, seizing and galling of metal compounds • Color: white

RECOMMENDED FOR
• Service rating -65°F to 1800°F



Copper-Rich™

High temperature anti-seize and lubricant

Code	Description	Qty
72851	8 oz.	12
72841	1 lb.	12

FEATURES
- Highly conductive
- Exceeds military spec MIL-PRF-907F
- Color: copper

APPLICATION • Pure micro-sized copper flakes dispersed in a non-melt, high temperature grease • Resists seizure

RECOMMENDED FOR • All metal connections including stainless steel to 1800°F • Ideal for use where electrical conductivity is important



Nickel-Rich™

High temperature anti-seize and lubricant

Code	Description	Qty
73851	8 oz.	12
73831	1 lb.	12

FEATURES
- Will not wash off
- Brushable down to 0°F
- Exceeds military spec MIL-PRF-907F
- Color: silver

WARNING: This product can expose you to Nickel, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

APPLICATION • Pure nickel flakes dispersed in a high temperature, corrosion resistant grease • Resists attack by acidic and caustic chemicals

RECOMMENDED FOR • Bolts • Heat exchangers • Manifolds • Furnace hinges • Manway studs



Moly-Rich™

High temperature corrosion resistant anti-seize and lubricant

Code	Description	Qty
71431	1 lb.	12

FEATURES
- Will not wash off
- Not affected by vibration
- Exceeds military spec MIL-PRF-907F
- Low coefficient of friction allows easy breakout up to 1050°F
- Color: blue

APPLICATION • Fine Molybdenum disulfide, graphite particles and extreme pressure additives dispersed in a high temperature, corrosion resistant grease

RECOMMENDED FOR • Steel • Aluminum • Stainless steel • Cast iron • Titanium • Copper • Brass • Alloys • Plastic • Gasket materials



RECTORSEAL

PLUMBING SOLUTIONS

DWV

Clean Check®

Hubsett™

Tom-Kap™

G-O-N®

SureSeal®

Guardian Drain Lock®

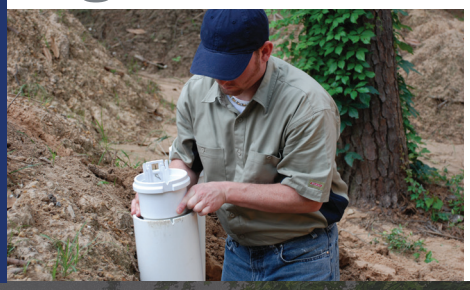
Magic Vent®



CLEAN CHECK®

EXTENDABLE BACKWATER VALVE

Inground backwater control.





- Prevents the reverse flow of backwater into a structure as a result of a plugged sewer system, excess volume in the system or ground water flooding.
- Installs discretely outside, below grade, between the structure and the standard clean-out.
- Lifts up and out of housing for above ground maintenance and inspection.

Ground level access.

Inground flapper eliminates costly manhole

Up to 12' below grade

Waste water flow from structure. (Flapper opens)

Reverse backwater flow from sewer line. (Flapper seals closed)

Action videos and full details @ rectorseal.com/cleancheck



Clean Check®

Extendable Backwater Valve Kit









PVC

ABS

Code	Description	Qty
97023	3" PVC	1
97024	4" PVC	1
97026	6" PVC	1
97034	4" PVC w/adapter & plug	1
97003	3" ABS	1
97004	4" ABS	1
97014	4" ABS w/adapter & plug	1
96980	3"–4" flapper	1
96983	6" flapper	1
97022	3"–4" PVC rebuild kit	1
97025	6" PVC rebuild kit	1

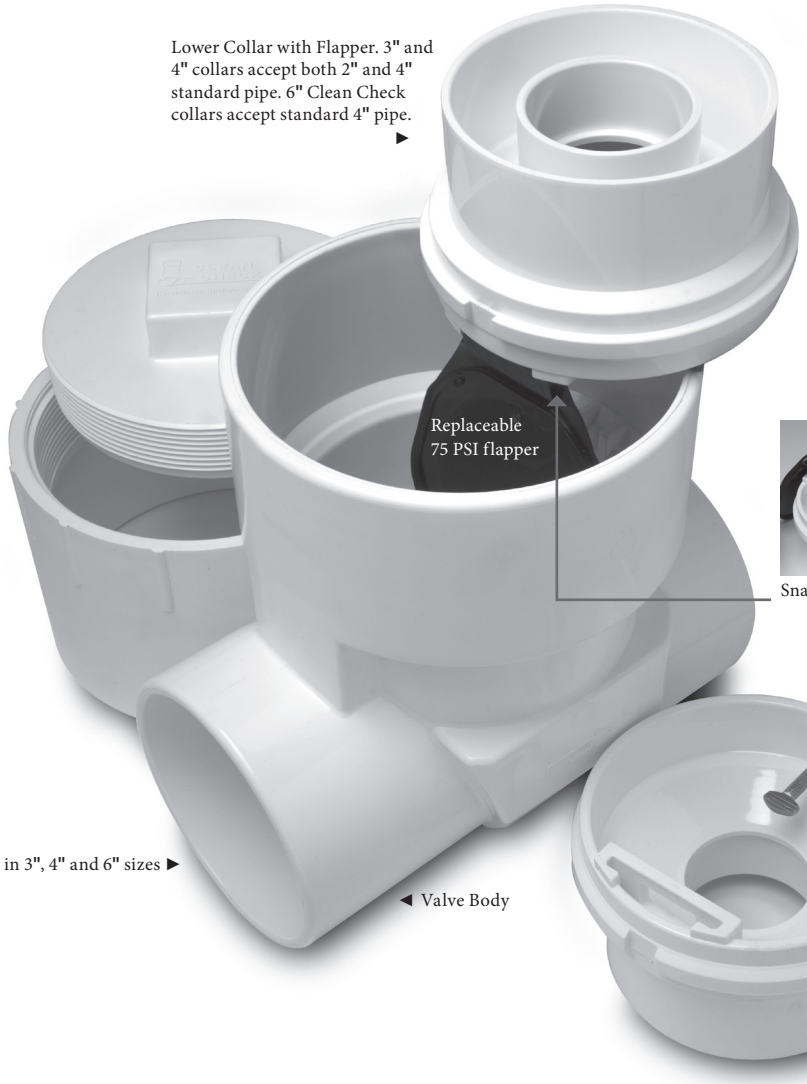
Application • Prevents sewage backup into plumbed structures as a result of a plugged sewer system, excess volume in the system or groundwater flooding

Recommended for • PVC • ABS

FEATURES

- No manhole required
- Installs discretely outside - up to 12' below ground level
- Above ground outdoor maintenance accessibility eliminates hidden access indoor applications, and the sewer odor and mess of indoor maintenance

STATE OF WISCONSIN APPROVED



Hubsett™

Code	Description	Qty
97050	3" ABS	12
97051	3" PVC	12
97052	4" ABS	12
97053	4" PVC	12
97063	4" PVC w/ hub & spigot	12

FEATURES
- Holds pressure every time
- Safe to use
- No pump or special tools needed
- Test with air or water
- 12 ft. cord
- State of Wisconsin approved

Test coupling



APPLICATION • Uniquely designed coupling and test device all-in-one • Allows the building's drain waste and vent system to be connected to the sewer line prior to the initial test • Easily removed with one quick pull on the release cord

RECOMMENDED FOR • ABS • PVC

Includes • Dome • Coupling • Float



Tom-Kap™

Code	Description	Qty
97481	2" PVC	24
97483	3" PVC	24
97484	4" ABS	24
97485	4" PVC	24
97486	4" ABS	12
97489	3" ABS	12

FEATURES
- Reduces installation cost
- Simplifies rough-in

Flush-fit cleanout adapter & plug



APPLICATION • Threaded adapter cements inside the pipe, providing a flush-finished cleanout for DWV systems

RECOMMENDED FOR • Schedule 40 • SDR-35 • Foam core

Includes • Top fitting • Cap





G-O-N®

Glue-on nozzle installs directly onto PVC drain pipe

Code	G-O-N kit	Qty
82701	2 in.	2
82702	3 in.	2
82704	4 in.	2
82705	6 in.	2
82707	8 in.	2
82713	10 in.	1
82715	12 in.	1

Code	Dura G-O-N kit	Qty
82763	3 in.	1
82764	4 in.	1
82766	6 in.	1

Code	Bird Screen*	Qty
82720	2 in.	1
82723	3 in.	1
82725	4 in.	1
82727	6 in.	1
82730	8 in.	1
82733	10 in.	1
82735	12 in.	1

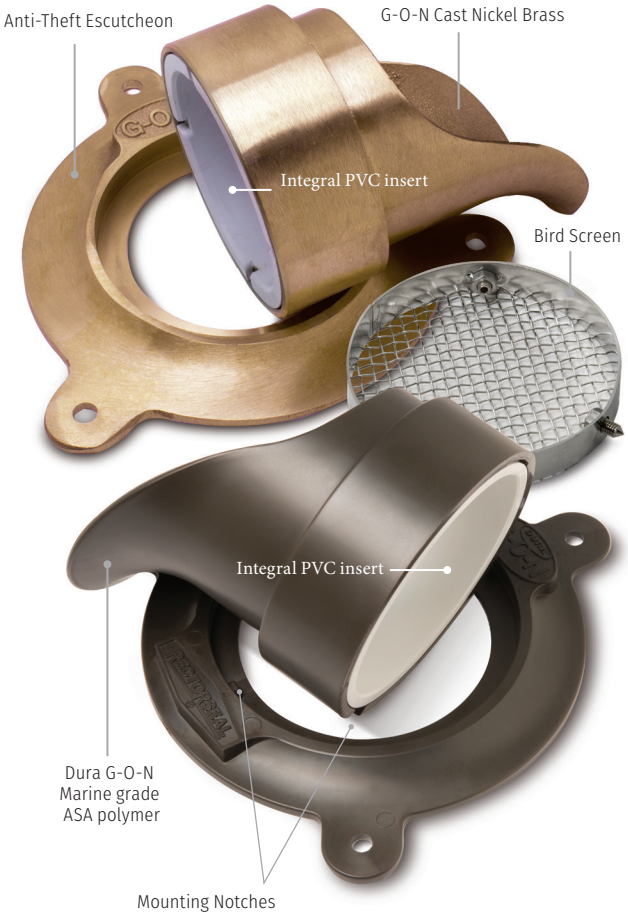
*Fits both G-O-N and Dura G-O-N

US Patent No 7,618.067

WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

APPLICATION • G-O-N provides easier installation of downspout nozzle • PVC insert allows quick gluing. • Eliminates the need for coordinating additional site work with masonry or stucco crews.

Action videos and full details @ rectorseal.com/gon





Caulk wall opening.



Anchor escutcheon.



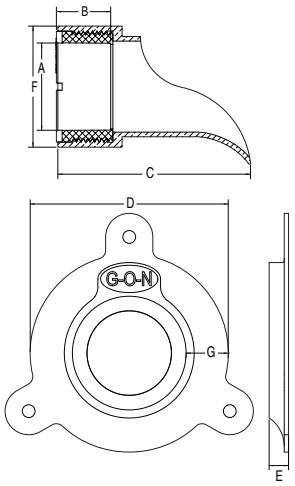
Measure/cut pipe.



Solvent weld nozzle onto pipe and into escutcheon.

Dura G-O-N requires the mounting notch in the escutcheon and the nozzle be aligned for proper contact.

SPECIFICATIONS



G-O-N	Approx. weight in lbs.	A Inside diameter	B Hub depth	C Nozzle depth	D Escutcheon width	E Escutcheon depth	F Overall dimension	G Escutcheon width
2"	3	2.39"	1.5"	5.25"	5.75"	.50"	3.25"	1.25"
3"	5	3.52"	1.5"	5.37"	7.00"	.57"	4.50"	1.25"
4"	7	4.52"	1.5"	5.37"	8.00"	.57"	5.50"	1.25"
6"	10	6.65"	1.5"	5.62"	10.25"	.57"	7.50"	1.25"
8"	13	8.65"	1.5"	5.62"	12.37"	.57"	10.00"	1.25"
10"	21	10.78"	2.5"	6.50"	14.50"	.57"	12.00"	1.25"
12"	26	12.78"	2.5"	7.50"	16.50"	.50"	14.00"	1.25"

GUARDIAN®
DRAIN LOCK

LOCKING FLOOR SINK AND DRAINS

Secure floor sinks and drains





Prevents unwanted debris from clogging & backing up plumbing lines.

- **Innovative, tamperproof design**
- **Pre-assembled for quick install**
- **Less maintenance**

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

Guardian Drain Lock®

Floor sink and floor drain lock

NOTE: The units are individually packaged to allow for resale by a distributor.

Code	Description	Qty
Floor Sinks		
GDL2000	2" Guardian Drain-Lock	1
GDL3000	3" Guardian Drain-Lock	1
GDL4000	4" Guardian Drain-Lock	1
GDLDOME2000	2" Guardian Dome-D-Lock	1
GDLDOME3000	3" Guardian Dome-D-Lock	1
GDLDOME4000	4" Guardian Dome-D-Lock	1
GDLDUO4500BSKR	Duo 2-in-1 - 9.5" Round Sediment Basket	1
GDLDUO4500BSKS	Duo 2-in-1 - 8.5" Square Sediment Basket	1
Floor Drains		
GDLRFD3500J	4.65" Round Floor Drain - Josam	1
GDLRFD3500S	4.70" Round Floor Drain - Smith	1
GDLRFD3500Z	5" Square Floor Drain - Zurn	1
GDLSFD3500J	4.52" Square Floor Drain - Josam	1
GDLSFD3500S	4.57" Square Floor Drain - Smith	1
GDLSFD3500Z	4.68" Square Floor Drain - Zurn	1
GDLRLO3500J	4.65" Round Lockout Floor Drain - Josam	1
GDLRLO3500S	4.70" Round Lockout Floor Drain - Smith	1
GDLRLO3500Z	5" Round Lockout Floor Drain - Zurn	1
GDLSLO3500J	4.52" Square Lockout Floor Drain - Josam	1
GDLSLO3500S	4.57" Square Lockout Floor Drain - Smith	1
GDLSLO3500Z	4.68" Square Lockout Floor Drain - Zurn	1
Tamper Proof Torx Key		
GDLT40	Tamper Resistant Key for 2" Drains	1
GDLT45	Tamper Resistant Key for 3" & 4" Drains	1

FEATURES

- Cuts down on solid waste from clogging drains line and causing flooding in common areas
- Reduces unwanted plumbing expenses from clogs; prevents damage to P-Traps from cabling after clog removal
- Easily installed or removed
- Less maintenance

APPLICATION • Designed to secure commercial floor sink and floor drain strainers from unintended access and removal • Developed specifically for commercial settings and offers more than just drain protection; provides assurance against unexpected issues

RECOMMENDED FOR • Commercial use • Restaurants, malls, warehouses, public restrooms, office buildings



Drain-Lock
Available in 2", 3" & 4"



Dome-D-Lock
Available in 2", 3" & 4"



8.5" Strainer Basket for Dome-D-Locks



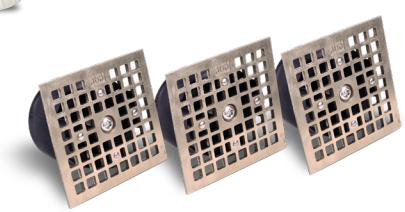
9.5" Round Strainer Basket for Dome-D-Locks



Round Floor Drain
Available replacements for Zurn, Josam, and Smith floor drains



Tamper Proof Torx Keys



Square Floor Drain
Available replacements for Zurn, Josam, and Smith floor drains

WARNING • This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

WATERLESS INLINE DRAIN TRAP SEAL

Superior drain odor control.



SureSeal press-fit installation



Patented memory hinge.
Complete seal every time.

Press-fit gasket installation.
No silicone needed.

Patented
pressure relief valve.
Prevents air lock.

Side hinge operation.
Allows unobstructed flow in
heavy drainage situations.

Thicker substrate.
Longer seal life.

Action videos and full details
@ rectorseal.com/sureseal

SureSeal®

Waterless inline floor drain trap seal. Simple press-fit installation

Code	Description	Qty
97041 (SS2009V)	2" Drain trap seal	6
97042 (SS3009V)	3" Drain trap seal	6
97043 (SS3509V)	3-½" Drain trap seal	6
97044 (SS4009V)	4" Drain trap seal	6
97081 contractor pk	2" Drain trap seal	24
97082 contractor pk	3" Drain trap seal	24
97084 contractor pk	4" Drain trap seal	24

1072
AF-GW

FEATURES

- Stops drain odors and bugs
- Simple one-piece installation
- Patented air relief valve
- Economical
- Saves water - eliminates need for trap primer
- Models available to fit any manufacturer's ANSI/ASME conforming drain
- For use in any drain - in any location
- Ontario BMEC Authorization No. 22-02-398
- State of Massachusetts approved
- State of Wisconsin approved

SureSeal waterless inline drain trap seal solves odor and bug problems associated with infrequently used floor drains. Patented memory hinge and pressure relief valve deliver superior, longer lasting operation.

APPLICATION • SureSeal can be used with all 2", 3", and 4" floor drains and in 3½" and 4" floor drain strainers to trap odors. i.e. shower drains, outdoor drains, basement drains, water heater drains, HVAC condensation drains, maintenance areas, floor/mop sinks, residential bathrooms, under kitchen sinks, apartment and condo bathrooms • SureSeal can be easily retrofitted to older drains, as its variety of designs ensure compatibility with all other drain types

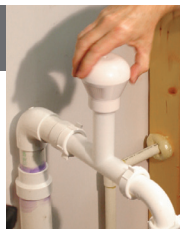
U.S. Patent No. 9,010,363 B2; 9,416,986

LIMITED 10YR WARRANTY



Magic Vent®

Air Admittance valves



Code	Description	Qty
97400	Micro	12
97405	Micro w/ PVC adapter	12
97406	Micro w/ ABS adapter	12

APPLICATION • Performs the function of a DWV system vent stack, protecting the trap seal from siphonage without the need for additional piping to the outdoors

RECOMMENDED FOR • ABS • PVC

NSF DWV ASSE 1051 AAV Only

ASSE 1051

ICC ES PMG

FEATURES

- Eliminates roof penetrations
- Great design flexibility
- Saves time and money
- Permitted for use in accordance with: Chapter 9 of the IPC, Chapter 31 of IRC, & Subpart G of the 24 CFR 3280 manufactured Home Construction and Safety Standards
- Tested and complies with NSF/ANSI 14



Magic Trap™

Tubular polypropylene fitting

Code	Description	Qty
97402	Trap with threaded tee	12

APPLICATION • 1-½" fitting replaces any standard 1-½" tubular trap • Magic Vent® Micro threads directly onto the tee connection of the Magic Trap™

FEATURES

- Automatically places AAV 4" above drain pipes
- Saves time and money
- Tee threads directly into AAV



RECTORSEAL

PLUMBING SOLUTIONS

MAINTENANCE

Calci-free™

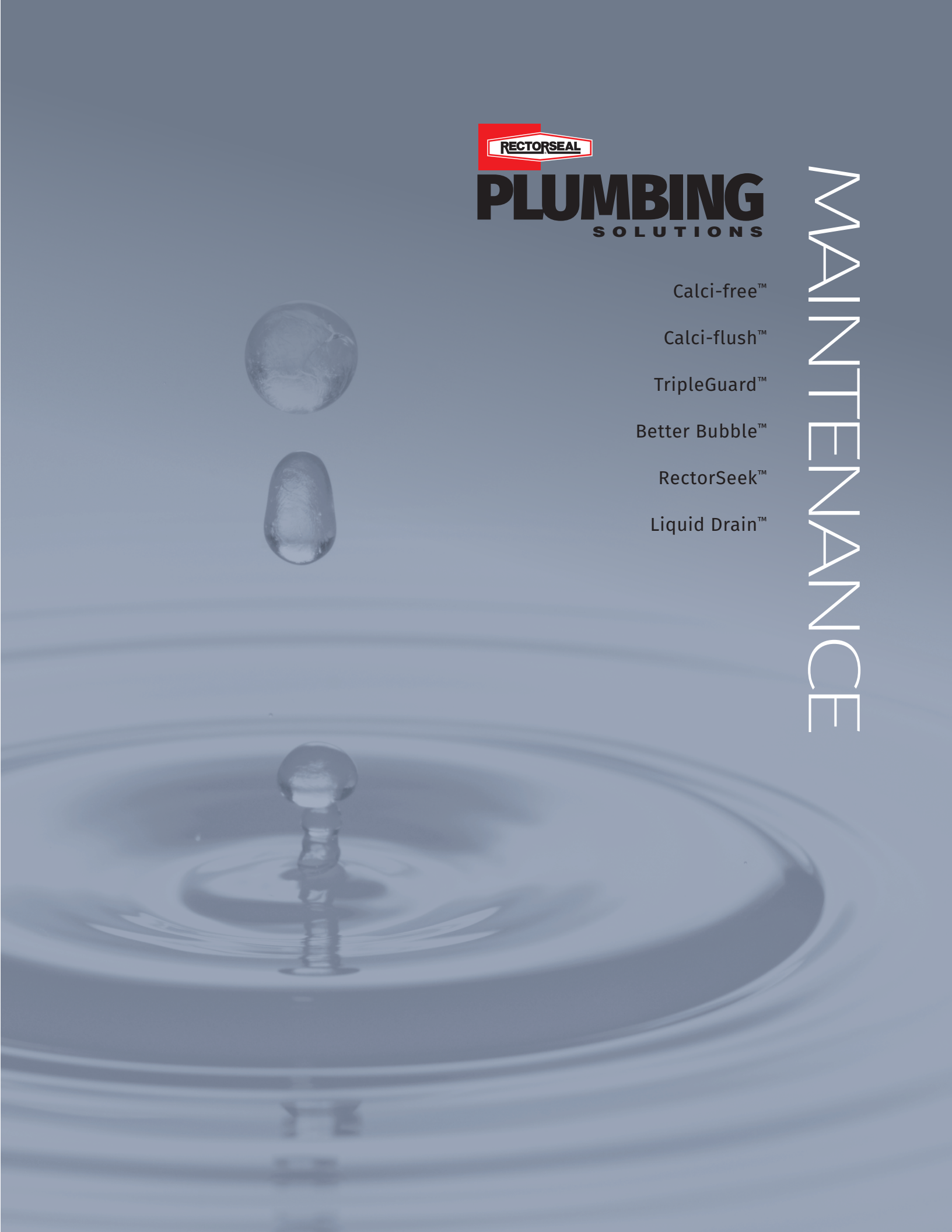
Calci-flush™

TripleGuard™

Better Bubble™

RectorSeek™

Liquid Drain™

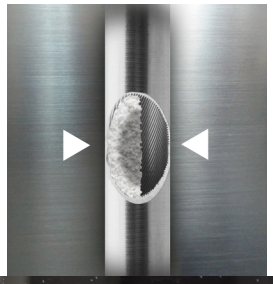


Calci-free™

TANKLESS WATER HEATER FLUSH

Flush heating coil deposits.







Restricted - Restored Flushed Deposits

Tankless water heater coils can buildup deposits that restrict hot water pressure.

Calci-free removes coil deposits and fully restores hot water flow and efficiency.

RESTORE CIRCULATION & PRESSURE IN UNDER **20** MINUTES

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



Calci-free™

Tankless water heater flush

Code	Description	Qty
68708	Flush 1.2 lbs.	12

NSF Certified to NSF/ANSI/CAN 60

FEATURES
- Restores circulation in 20 minutes
- More effective than vinegar
- Easy to use with no strong odor
- Cleans heat exchanger fast
- Biodegradable*

APPLICATION • Economical chemical cleaner to restore circulation and pressure in commercial and residential tankless water heaters • Unique combination of organic, inorganic and corrosion inhibiting components

RECOMMENDED FOR • Routine cleaning to remove calcium and other solid deposits from heating coils in tankless water heaters



Calci-free™ Kit

Complete tankless water heater flush kit

Code	Description	Qty
68711	Kit with 1.2 lbs. flush	1

FEATURES
- A complete cleaning system
- Cleans in only 20 minutes
- Heavy duty, chemical resistant utility pump
- Biodegradable*

APPLICATION
• Restores circulation and pressure in commercial and residential tankless water heaters • Cleans heater coils thoroughly

RECOMMENDED FOR • Routine cleaning to remove calcium and other solid deposits from heating coils in tankless water heaters



* Contains the best available biodegradable surfactants and detergents.

Calci-flush™

STANDARD TANK WATER HEATER FLUSH

Dissolve and flush tank deposits.







Standard gas and electric water heaters form deposits that inhibit heat transfer.

Standard gas and electric water heaters buildup tank deposits that inhibit the transfer of heat from the heating element to the water.

Calci-flush restores tank and hot water temperature efficiency.

RESTORE TANK & WATER TEMPERATURE IN **60** MINUTES

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com



Calci-flush™

Standard tank water heater flush

Code	Description	Qty
68707	1 gallon	4

NSF Certified to NSF/ANSI/CAN 60

FEATURES

- Removes tank sediment
- Restores water temperature
- More effective than vinegar
- Easy to use with no strong odor
- Biodegradable*

WARNING: This product can expose you to chemicals including Methyl Methanesulfonate, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

APPLICATION • Highly effective chemical cleaner to dissolve and flush standard water heaters and heat exchangers • Unique combination of cleaning and corrosion inhibiting components

RECOMMENDED FOR • Routine cleaning to remove calcium and other solid deposits from tanked water heaters



Adapter allows secure connection and quick application.

* Contains the best available biodegradable surfactants and detergents.



TripleGuard ACTIVE

Automatic appliance leak shutoff

Code	Description	Qty
97720	Appliance Leak Shutoff	6

FEATURES

- Cold water shut off unit
- 10 ft cable
- Water leak detector
- Battery operated
- Easy installation
- Valve meets the requirements of NSF/ANSI 372

APPLICATION • Designed to protect homes from damages caused by a leaking water heater, washing machine or other appliance • When a leak is detected by the water leak detector, the automatic intake shutoff activates to close off the water source • No SMART monitoring capability







Battery operated

AUTOMATIC APPLIANCE WATER INTAKE SHUTOFF

WATER LEAK DETECTOR



Better Bubble™

Gas leak locator

Code	Description	Qty
65554	8 oz. - dauber top	12
65432	32 oz. - trigger spray	12
65273	1 gal.	4

FEATURES
- Fast acting
- Long lasting
- Easy to see bubbles
- Continuous bubbling

APPLICATION • Thick formula pinpoints the smallest natural gas, LPG and A/C refrigerant leaks with well defined elastic bubbles that stand up under pressure and windy conditions • Use on surface temperatures from 20° F to 250° F

RECOMMENDED FOR • All types of pipe, tubing, valves, tanks, pressure vessels, condenser / evaporator coils, refrigeration coils, and many other similar applications



RectorSeek™ Low-Temp

Low temperature leak locator

Code	Description	Qty
61273	1 gal.	4

FEATURES
- Longer bubbling action
- Easy to apply

APPLICATION • Leak locator for use on pipes or tanks containing gases at low temperatures • Effective from -35° F to 200° F

RECOMMENDED FOR • All types of pipe (except CPVC), tubing, valves, cylinders, tanks, pressure vessels, condenser / evaporator coils, refrigeration coils and many other similar applications



RectorSeek™ Mid-Temp

Mid temperature leak locator

Code	Description	Qty
60273	1 gal.	4

FEATURES
- Longer bubbling action
- Easy to apply

APPLICATION • Leak locator for use at normal temperature on pipe or tanks that contain gases • Can be used on oxygen, air or gas at temperatures between 40° F to 200° F

RECOMMENDED FOR • All types of pipe, tubing, valves, cylinders, tanks, pressure vessels, condenser / evaporator coils, refrigeration coils and many other similar applications



Root Destroyer

Destroy root growth

Code	Description	Qty
81394	2 lbs.	12

FEATURES
- Fast acting at dissolving roots
- Will not harm tree or shrub
- Meets EPA Reg. No. 56756-1-51219

APPLICATION • Formulated to destroy and control the growth of roots which enter sewer systems through the pipe joints or cracks • Absorbed only by the roots



Liquid Drain™

Acid-free drain cleaner



Code	Description	Qty
80391	1 qt.	12

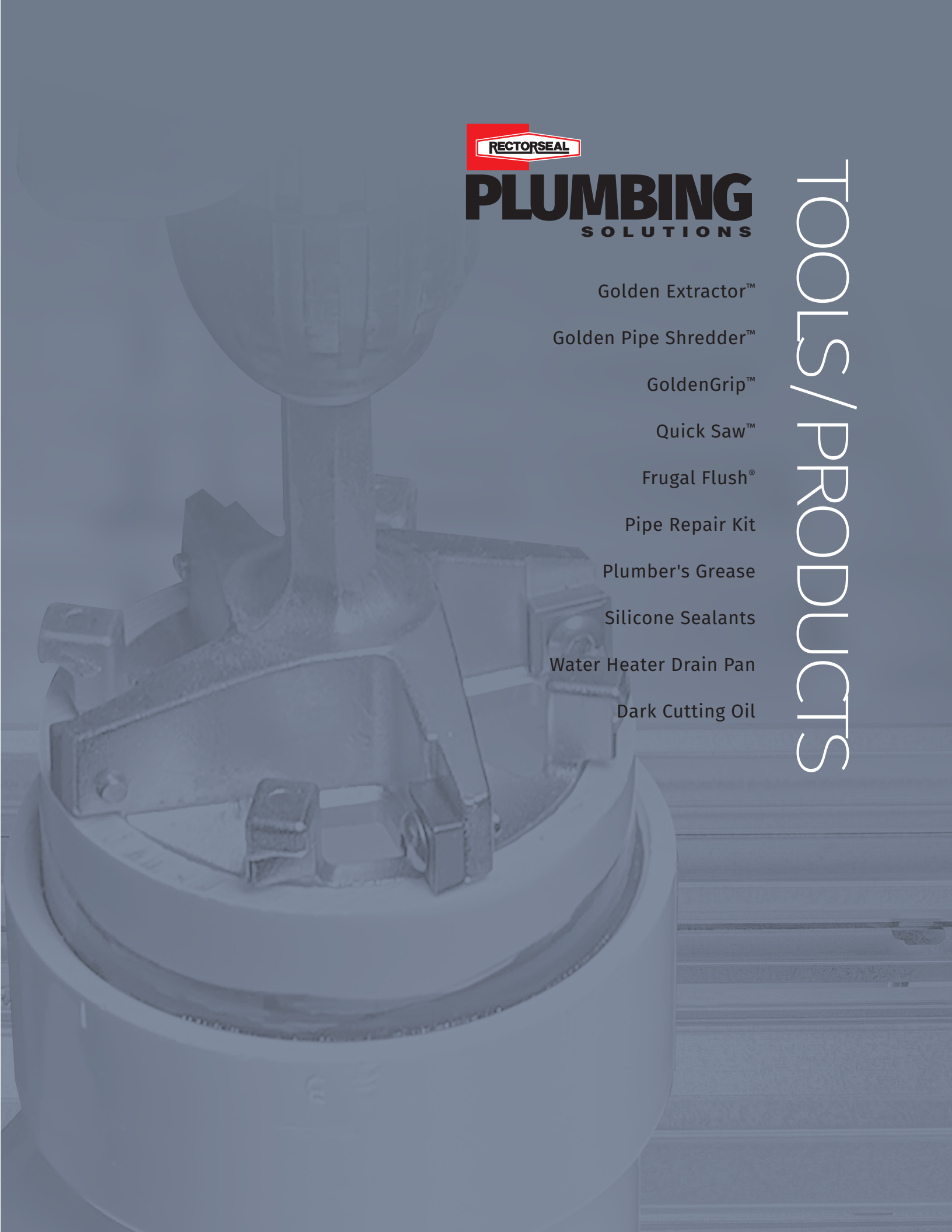
NSF Nonfood Compounds L1

FEATURES
- Non-acid
- Non-flammable
- High foaming
- Odor Free

APPLICATION • Lifts and pushes contaminants off to rapidly clear drain, sewer, or waste line • Disintegrates paper, rags, sanitary products, grease, sludge, soap, fat, wood, hair, food and organic matter • Works in 15-30 minutes

RECOMMENDED FOR • Drains • Waste lines • Traps • Tubs and toilet bowls • Shower stalls • Sewers • Garbage disposals





RECTORSEAL

PLUMBING SOLUTIONS

TOOLS/PRODUCTS

Golden Extractor™

Golden Pipe Shredder™

GoldenGrip™

Quick Saw™

Frugal Flush®

Pipe Repair Kit

Plumber's Grease

Silicone Sealants

Water Heater Drain Pan

Dark Cutting Oil



Golden Extractor™

Tub drain tool

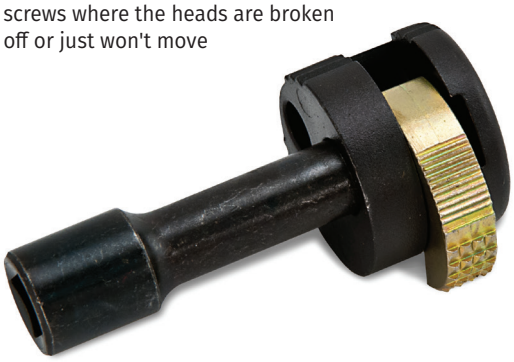


Code	Description	Qty
97258	Universal	3

FEATURES
- Quickly extracts tub drains
- Use to install new tub drains
- Built in bolt/screw remover
- Universal size
- Made of heat tempered steel

U.S. Patent No. 7,024,972

APPLICATION • For extracting tub drains • Utilizes a standard 3/8" drive ratchet to remove tub drains even when the cross arms are broken • Installs new drains • Removes bolts/screws where the heads are broken off or just won't move



Golden Pipe Shredder™

Restore welded plastic pipe



Code	Description	Qty
98050	Set of 4 tools	1

FEATURES
- Self-locking & reversible
- Works in tight spaces

APPLICATION • Reams out solvent welded plastic fittings so they can be reused • Cuts stub outs to be flush or recessed with wall • Removes cracked water closet flanges



Sold as a set of four with durable carry case

GoldenGrip™

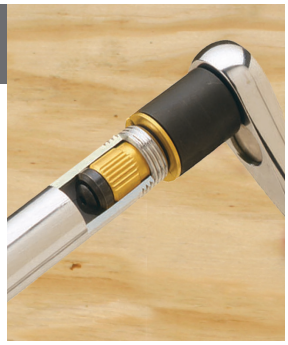
Internal pipe wrench

Code	Description	Qty
97250	Single ½"	6
97252	Double 1" - 1-¼"	3
97256	Set of 4 tools	1

FEATURES
- Self-locking & reversible
- No thread damage
- Works in tight spaces

APPLICATION • The right tool for quick and easy installation or extraction of pipe nipples • Self-locking, reversible internal wrench can be used with ratchets, extensions and impact wrenches

RECOMMENDED FOR
• Chrome pipe • Brass pipe • Cast Iron pipe • Galvanized pipe • Steel pipe • Can also be used to extract corroded pipe





Sold separately in two sizes or as a set of four with durable carry case

Plumber's Grease

Lubricates faucets, stems and valves

Code	Description	Qty
50811	2 oz.	12

FEATURES
- Meets MIL-G-25537C specifications

APPLICATION • Lubricates in services up to 180°F



RectorSeal® Silicone Sealant

General purpose

Code	Description	Qty
57505	10.3 oz. tube - white	12
57506	10.3 oz. tube - clear	12

FEATURES
- Remains flexible
- Vibration resistant
- Indoors/outdoor
- 100% silicone

APPLICATION • Ideal for general sealing • Dries to touch in 30 minutes and fully cures in 24 hours

RECOMMENDED FOR • Around electrical panels • Windows • Doors • Pipes/vents • Corner joints • Aluminum siding • Other interior / exterior building materials



RectorSeal® Hi-Temp™

100% RTV silicone caulk

Code	Description	Qty
57500	10.1 oz. cartridge	24

FEATURES
- One component
- USDA specs for use in federally inspected meat and poultry plants
- MIL-A-46106A Amendment 2, Type 1

APPLICATION • Cures to a strong durable resilient rubber

RECOMMENDED FOR • Glass • Clean metal • Most types of non-oily wood • Vulcanized silicone rubber • Silicone resins • Natural and synthetic fiber • Ceramic • Paper • Many painted and plastic surfaces



Water Heater Drain Pan

For gas or electric water heaters



APPLICATION • An easy and inexpensive way to prevent water damage. Located under the water heater, it catches water from leaks, spillage, or drips, and prevents costly floor or ceiling water damage.

RECOMMENDED FOR • Gas and electric tanked water heaters

Code	Description	Qty
Water heater pans with 1" PVC fitting		
WHPA18	Al Water heater pan 18" - PVC	5
WHPA20	Al Water heater pan 20" - PVC	5
WHPA22	Al Water heater pan 22" - PVC	5
WHPA24	Al Water heater pan 24" - PVC	5
WHPA26	Al Water heater pan 26" - PVC	5
WHPA28	Al Water heater pan 28" - PVC	5
WHPA30	Al Water heater pan 30" - PVC	5
WHPA32	Al Water heater pan 32" - PVC	5
Water heater pans with 1" CPVC fitting		
WHPA18C	Al Water heater pan 18" - CPVC	5
WHPA20C	Al Water heater pan 20" - CPVC	5
WHPA22C	Al Water heater pan 22" - CPVC	5
WHPA24C	Al Water heater pan 24" - CPVC	5
WHPA26C	Al Water heater pan 26" - CPVC	5
WHPA28C	Al Water heater pan 28" - CPVC	5
WHPA30C	Al Water heater pan 30" - CPVC	5
WHPA32C	Al Water heater pan 32" - CPVC	5

FEATURES

- 23 gauge aluminum
- 1" PVC or CPVC fitting with rubber gasket
- For either gas or electric water heaters
- Pre-drilled, includes drain adapter
- Meets International Plumbing Code



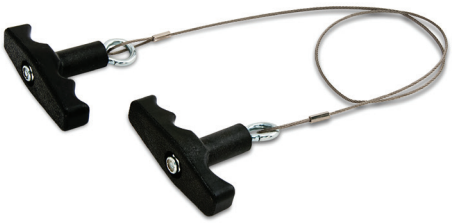
Quick Saw

Cable saw

Code	Description	Qty
97575	Cable Saw	12

FEATURES
- Economical, durable
- Contoured, detachable handles
- 24" cable

APPLICATION • Ideal for cutting buried PVC pipe • Pipe located between joists • Cutting PVC pipe flush with walls or floors



Frugal Flush®

Adjustable flapper valve

Code	Description	Qty
97760	Retropflapper	12
97771	Universal 1.6 Blistercard	12

FEATURES
- Early closing flapper
- Superior performance
- Adjustable dial

APPLICATION • Water conservation device • Adjustable dial allows for water savings

RECOMMENDED FOR • Retroflapper™ reduces water consumption in 3.5, 5 and 7 gal. tanks • Universal 1.6 replacement flapper is for 1.6 gal. tanks



Pipe Repair Kit

Quick-fix pipe repair system

Code	Description	Qty
82112	Pipe repair kit	12

FEATURES
- Easy to use
- Fast setting, durable repair
- Reduces repair cost
- Withstands pressure up to 450 PSI

APPLICATION • Stops leaks on all rigid pipes • Consists of a 2" x 4' knitted fiberglass cloth coated with a water-activated polyurethane resin that adheres to all metal, plastic, fiberglass and concrete piping

RECOMMENDED FOR • Plumbing • Pool • Spa • Irrigation • HVAC applications



Dark Cutting Oil

Low rpm machine thread cutting oil

Code	Description	Qty
94392	1 qt.	12
94273	1 gal.	4

FEATURES
- Increased lubricity/ longer die life
- Penetrates quickly
- Keeps dies cool

APPLICATION • Designed to reduce friction • Effective coolant and anti-weld agent • An extreme pressure lubricant during thread cutting operations • Will not congeal above 20° F



Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

RECTORSEAL

PLUMBING SOLUTIONS

Potable Water Expansion Tanks

Water Heater Connectors

Commercial Water Connectors

Specialty Connectors

Water Softener Connectors

Braided Water Connectors

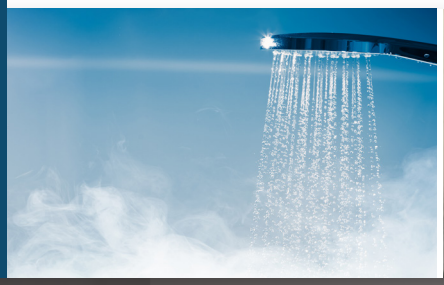
Water Connection



Falcon®

THERMAL EXPANSION TANKS

Safe and secure under pressure.







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Potable Water Expansion Tanks

For water heaters and boilers

Code	Description	Qty
EXPTMINI	Mini Thermal expansion tank - 1/2" MIP SS connection	1
EXPT2	Thermal expansion tank - 2.1 gallon - 3/4" MIP SS connection	1
EXPT4	Thermal expansion tank - 4.8 gallon - 3/4" MIP SS connection	1
EXPT10	Thermal expansion tank - 10.1 gallon - 3/4" MIP SS connection	1
EXPT14	Thermal expansion tank - 14.5 gallon - 1" FIP SS connection*	1

NSF/ANSI 61
NSF/ANSI 372

FEATURES

- 16 gauge cold rolled steel tank
- 100% BUTYL rubber diaphragm
- Stainless steel connection
- 100% pressure tested
- Brass air valve with o-ring seal

*Item is a floor mount expansion tank

APPLICATION • Absorb excess pressure created by thermal expansion in water heating systems

RECOMMENDED FOR

• Commercial and residential water heaters • Mini tankless water heaters • Boilers

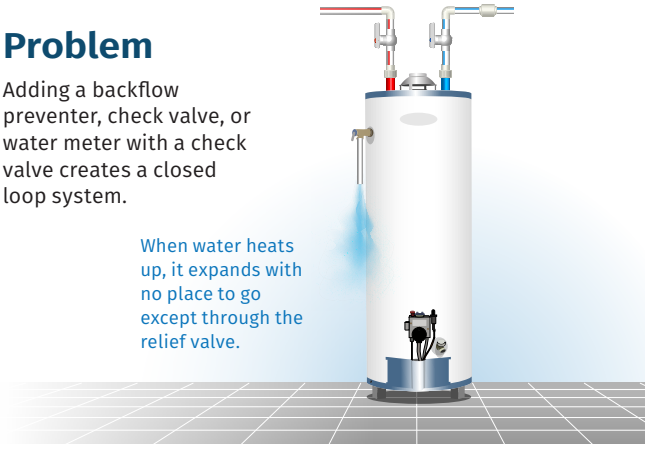
5YR WARRANTY



Problem

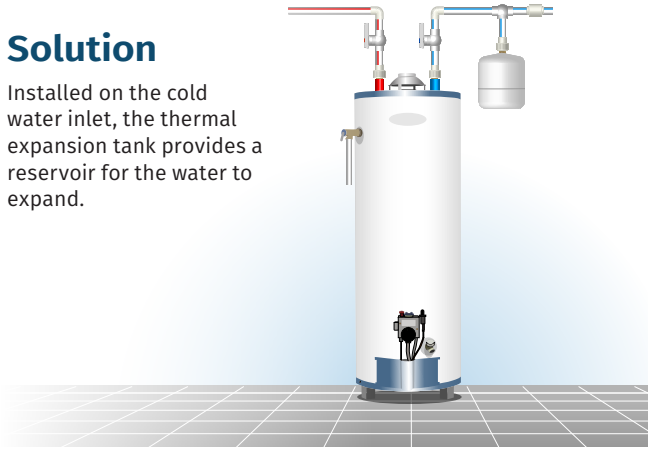
Adding a backflow preventer, check valve, or water meter with a check valve creates a closed loop system.

When water heats up, it expands with no place to go except through the relief valve.



Solution

Installed on the cold water inlet, the thermal expansion tank provides a reservoir for the water to expand.



Size selection chart

Volume (Gallons)	Maximum Water temperature			
	130° F	140° F	160° F	180° F
30	EXPT2	EXPT2	EXPT2	EXPT2
40	EXPT2	EXPT2	EXPT2	EXPT2
50	EXPT2	EXPT2	EXPT2	EXPT4
60	EXPT2	EXPT2	EXPT2	EXPT4
80	EXPT2	EXPT4	EXPT4	EXPT4
100	EXPT4	EXPT4	EXPT4	EXPT10
120	EXPT4	EXPT4	EXPT4	EXPT10
150	EXPT4	EXPT4	EXPT10	EXPT10
175	EXPT4	EXPT10	EXPT10	EXPT10

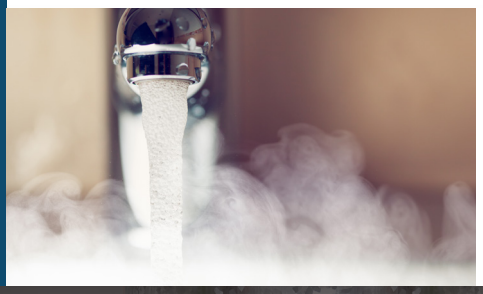
Sizing based on water heater recovery from 40° F, water supply pressure of 60 PSIG, and relief valve set at 150 PSIG. Adjust tank precharge to equal incoming water pressure.

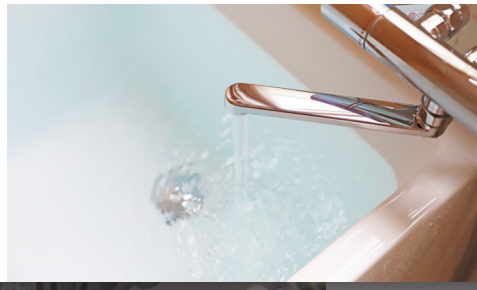
⚠ **WARNING** • This product can expose you to chemicals including Carbon Disulfide, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Falcon®

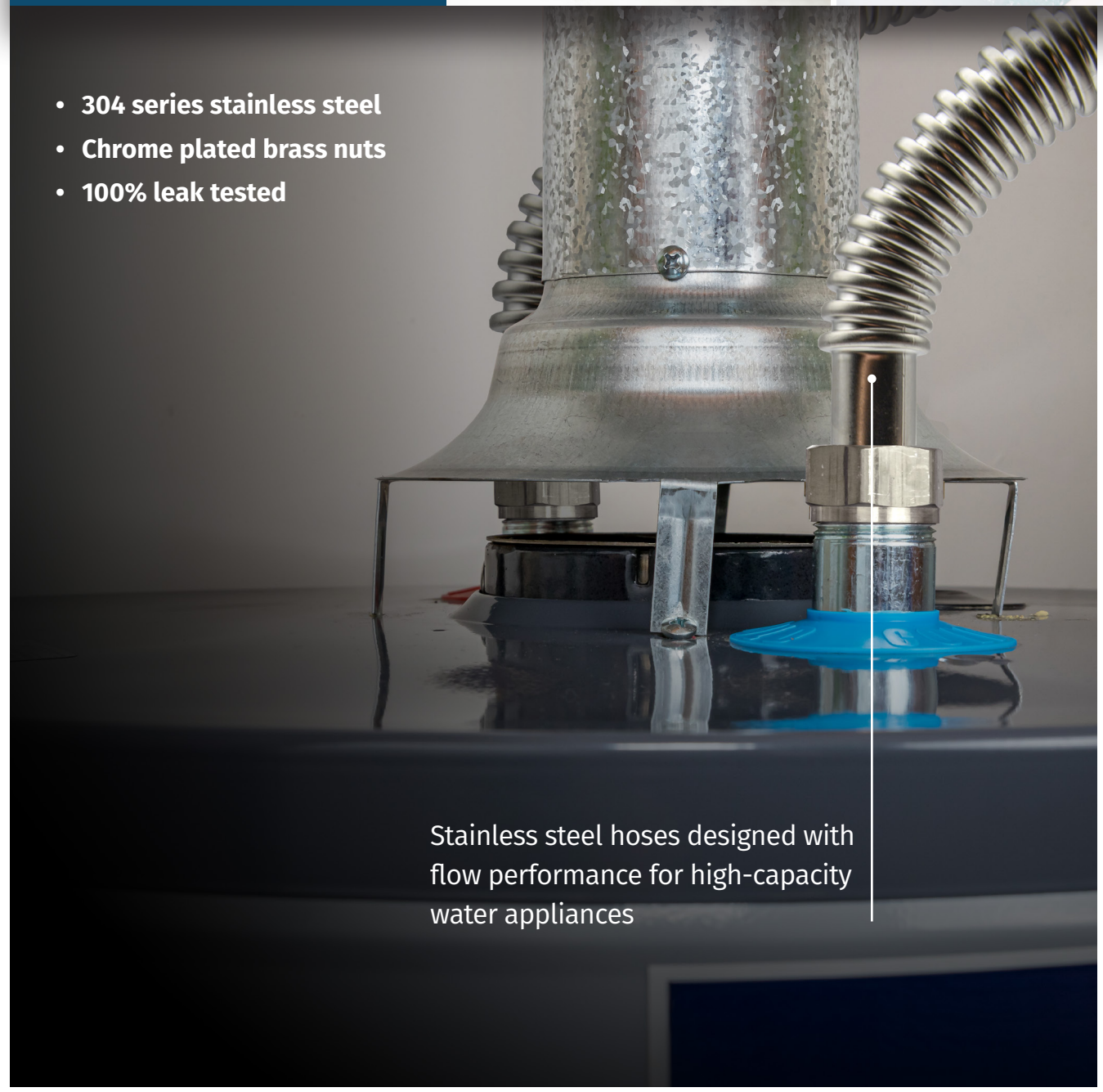
WATER CONNECTION

Flexible water connectors





- **304 series stainless steel**
- **Chrome plated brass nuts**
- **100% leak tested**



Stainless steel hoses designed with flow performance for high-capacity water appliances

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designed for residential and commercial applications.





WATER CONNECTOR APPLICATIONS



Water connectors are flexible, stainless steel lines designed to connect various equipment to the available water supply.

Commercial and residential applications for the following equipment:

- Boilers
- Softeners
- Tanked Water Heaters
- Tankless Water Heaters
- Pumps *(using over braid connector)*
- Water Treatment

WATER CONNECTOR TYPES



Threaded
Traditional, screw on connector for use with metal and plastic threaded male connectors.



Push to Connect
Pushes onto piping. For use with copper, PEX and CPVC pipe.



PEX
Inserted into a PEX line and held in place with ridges on the connector.



Nylon
Threaded, nylon connector used with water softeners.



Copper Sweat
Slips over copper pipe. Can be soldered or cut at bell and soldered into a ball valve.



Copper Press
Solderless copper connector requires professional crimping tool for connection.

Water Heater Connectors

For residential applications

Code	Description	Qty
GEN-U-Flex - 3/4" O.D. water connectors		
GFF030418	3/4" O.D. SS flex with 3/4" FIP X 3/4" FIP X 18"	25
GFF030424	3/4" O.D. SS flex with 3/4" FIP X 3/4" FIP X 24"	25
Super-Flex - 3/4" I.D. water connectors		
FF12	3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 12"	25
FF15	3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 15"	25
FF18	3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 18"	25
FF24	3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 24"	25
FF36	3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 36"	25
FF48	3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 48"	25
FF60	3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 60"	25
Ultra-Flex - 3/4" I.D. water connectors		
SWC34006	3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 6"	25
SWC34012	3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 12"	25
SWC34015	3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 15"	25
SWC34018	3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 18"	25
SWC34024	3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 24"	25
Copper sweat water connectors		
SWTF15	3/4" I.D. SS flex with 3/4" FIP X 7/8" copper SWT X 15"	25
SWTF18	3/4" I.D. SS flex with 3/4" FIP X 7/8" copper SWT X 18"	25
SWTF24	3/4" I.D. SS flex with 3/4" FIP X 7/8" copper SWT X 24"	25
SWTF13418	3/4" I.D. SS flex with 1" FIP X 7/8" copper SWT X 18"	25
SWTF13424	3/4" I.D. SS flex with 1" FIP X 7/8" copper SWT X 24"	25
1/2" I.D. water connectors		
S0212	1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 12"	25
S0216	1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 16"	25
S0220	1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 20"	25
S0230	1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 30"	25
S0236	1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 36"	25

APPLICATION • Corrugated 304 stainless steel flexible connector used to connect the cold and hot water supply lines to water appliances.

RECOMMENDED FOR

• Water heaters • Mini tankless water heaters

Lifetime LIMITED WARRANTY



ICC ES

FEATURES

- 304 series stainless steel
- Maintains optimal flow with full port design
- 100% leak tested
- Chrome plated brass nuts
- High temp EPDM washer chlorine and chloramine resistant
- No dielectric union required
- 250 maximum PSI
- -40°F to 220°F

CERTIFICATIONS

- Complies to ASME A112.18.6
- Complies to CSA B125.6
- NSF 61 compliant
- NSF 372 compliant

WARNING • This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Commercial Water Connectors

For water heaters, softeners and boilers

Code	Description	Qty
1" I.D. water connectors		
SWC112	1" I.D. SS flex with 1" FIP X 1" FIP X 12"	25
SWC118	1" I.D. SS flex with 1" FIP X 1" FIP X 18"	25
SWC124	1" I.D. SS flex with 1" FIP X 1" FIP X 24"	25
SWC136	1" I.D. SS flex with 1" FIP X 1" FIP X 36"	25
1-1/4" I.D. water connectors		
SWC114X18	1-1/4" I.D. SS flex with 1-1/4" FIP X 1-1/4" FIP X 18"	25
SWC114X24	1-1/4" I.D. SS flex with 1-1/4" FIP X 1-1/4" FIP X 24"	25
1-1/2" I.D. water connectors		
SWC112X18	1-1/2" I.D. SS flex with 1-1/2" FIP X 1-1/2" FIP X 18"	25
SWC112X24	1-1/2" I.D. SS flex with 1-1/2" FIP X 1-1/2" FIP X 24"	25
2" I.D. water connectors		
SWC2X18	2" I.D. SS flex with 2" FIP X 2" FIP X 18"	25
SWC2X24	2" I.D. SS flex with 2" FIP X 2" FIP X 24"	25

APPLICATION • Corrugated 304 stainless steel flexible connector used to connect the cold and hot water supply lines of higher flow water appliances.

RECOMMENDED FOR

• Commercial water heaters • Boilers
• Water softeners

Lifetime LIMITED WARRANTY

ICC ES

FEATURES

- 304 series stainless steel
- Maintains optimal flow with full port design
- 100% leak tested
- Chrome plated brass nuts
- High temp EPDM washer chlorine and chloramine resistant
- No dielectric union required
- 250 maximum PSI
- -40°F to 220°F

CERTIFICATIONS

- Complies to ASME A112.18.6
- Complies to CSA B125.6
- NSF 61 compliant
- NSF 372 compliant



Specialty Connections

For water heaters and softeners

Code	Description	Qty
Copper press water connectors		
FSPP18	3/4" I.D. SS flex with 3/4" FIP X 7/8" copper press X 18"	25
FSPP24	3/4" I.D. SS flex with 3/4" FIP X 7/8" copper press X 24"	25
Pex A water connectors		
UPEXFXP18	3/4" I.D. SS flex with 3/4" FIP X 3/4" Uponor* PEX X 18"	25
UPEXFXP24	3/4" I.D. SS flex with 3/4" FIP X 3/4" Uponor* PEX X 24"	25
Pex B/C water connectors		
PEXGF18	3/4" O.D. SS flex with 3/4" FIP X PEX barb X 18"	25
PEXGF24	3/4" O.D. SS flex with 3/4" FIP X PEX barb X 24"	25
Push to connect water connectors		
PTCPTC3418A	3/4" I.D. SS flex with 3/4" JG PTC X 3/4" JG PTC X 18"	25
PTC34JG18A	3/4" I.D. SS flex with 3/4" JG PTC X 3/4" FIP X 18"	25
PTC34JG24A	3/4" I.D. SS flex with 3/4" JG PTC X 3/4" FIP X 24"	25
PTCFIPV18A	3/4" I.D. SS flex with 3/4" PTCBALL VLV X 3/4" FIP X 18"	25
PTCFIPV24A	3/4" I.D. SS flex with 3/4" PTCBALL VLV X 3/4" FIP X 24"	25
PTC34JGCLKQC18A	3/4" I.D. SS flex with 3/4" JG PTC X Clack QC X 18"	25
PTC34JGCLKQC24A	3/4" I.D. SS flex with 3/4" JG PTC X Clack QC X 24"	25
PTC34JG1N18A	3/4" I.D. SS flex with 3/4" JG PTC X 1" nylon FIP X 18"	25
PTC34JG1N24A	3/4" I.D. SS flex with 3/4" JG PTC X 1" nylon FIP X 24"	25
PTC34JG114N18A	3/4" I.D. SS flex with 3/4" JG PTC X 1-1/4" nylon FIP X 18"	25
PTC1JG1N18A	1" I.D. SS flex with 1" JG PTC X 1" nylon FIP X 18"	25
PTC1JG1N24A	1" I.D. SS flex with 1" JG PTC X 1" nylon FIP X 24"	25
PTC1JGCLKQC18A	1" I.D. SS flex with 1" JG PTC X Clack QC X 18"	25
PTC1JGCLKQC24A	1" I.D. SS flex with 1" JG PTC X Clack QC X 24"	25
PTC1JG114N18A	1" I.D. SS flex with 1" JG PTC X 1-1/4" nylon FIP X 18"	25
PTC1JG114N24A	1" I.D. SS flex with 1" JG PTC X 1-1/4" nylon FIP X 24"	25

APPLICATION • Corrugated 304 stainless steel flexible connector used to connect the cold and hot water supply lines to any water appliance. Various specialty connection options for copper, CPVC, PEX A, and PEX B/C.

RECOMMENDED FOR

• Water heaters • Water softeners

Lifetime LIMITED WARRANTY



ICC ES

FEATURES

- 304 series stainless steel
- Maintains optimal flow with full port design
- 100% leak tested
- Chrome plated brass nuts
- High temp EPDM washer chlorine and chloramine resistant
- No dielectric union required
- 250 maximum PSI
- -40°F to 220°F

CERTIFICATIONS

- Complies to ASME A112.18.6
- Complies to CSA B125.6
- NSF 61 compliant
- NSF 372 compliant

*Uponor is a registered trademark of Uponor Corporation

Water Softener Connectors

For softeners & commercial heaters

Code	Description	Qty
3/4" I.D. water connectors		
SWC13418	3/4" I.D. SS flex with 1" FIP X 3/4" FIP X 18"	25
SWC13424	3/4" I.D. SS flex with 1" FIP X 3/4" FIP X 24"	25
Nylon threaded		
SWCN13418	3/4" I.D. SS flex with 1" nylon FIP X 3/4" FIP X 18"	25
SWCN1143418	3/4" I.D. SS flex with 1-1/4" nylon FIP X 3/4" FIP X 18"	25
SWCN1143424	3/4" I.D. SS flex with 1-1/4" nylon FIP X 3/4" FIP X 24"	25
SWCN114112	1" I.D. SS flex with 1-1/4" nylon FIP X 1" FIP X 12"	25
SWCN114118	1" I.D. SS flex with 1-1/4" nylon FIP X 1" FIP X 18"	25
SWCN114124	1" I.D. SS flex with 1-1/4" nylon FIP X 1" FIP X 24"	25
Male X Female water connectors		
FM18	3/4" I.D. SS flex with 3/4" FIP X 3/4" MIP X 18"	25
FM24	3/4" I.D. SS flex with 3/4" FIP X 3/4" MIP X 24"	25
FM118	1" I.D. SS flex with 1" FIP X 1" MIP X 18"	25
FM124	1" I.D. SS flex with 1" FIP X 1" MIP X 24"	25
Clack™ quick disconnect water connectors		
CLKQC34FIP18	3/4" I.D. SS flex with Clack QC X 3/4" FIP X 18"	25
CLKQC34FIP24	3/4" I.D. SS flex with Clack QC X 3/4" FIP X 24"	25
CLKQC1FIP18	1" I.D. SS flex with Clack QC X 1" FIP X 18"	25
CLKQC1FIP24	1" I.D. SS flex with Clack QC X 1" FIP X 24"	25
CLKQCQC18	1" I.D. SS flex with Clack QC X Clack QC X 18"	25
CLKQCQC24	1" I.D. SS flex with Clack QC X Clack QC X 24"	25
ClackSET	Nut, split ring, o-ring for Clack	100
Copper sweat water connectors		
SWTF115	1" I.D. SS flex with 1" FIP X 1-1/8" copper SWT X 15"	25
SWTF118	1" I.D. SS flex with 1" FIP X 1-1/8" copper SWT X 18"	25
SWTF124	1" I.D. SS flex with 1" FIP X 1-1/8" copper SWT X 24"	25

APPLICATION • Corrugated 304 stainless steel flexible connector used to connect the cold and hot water supply lines to water appliances.

Nylon thread and Clack QC allow for connection to water softener bypasses.

RECOMMENDED FOR

• Water softeners • Commercial water heaters

Lifetime LIMITED WARRANTY

ICC ES

FEATURES

- 304 series stainless steel
- Maintains optimal flow with full port design
- 100% leak tested
- Chrome plated brass nuts
- High temp EPDM washer chlorine and chloramine resistant
- No dielectric union required
- 250 maximum PSI
- -40°F to 220°F

CERTIFICATIONS

- Complies to ASME A112.18.6
- Complies to CSA B125.6
- NSF 61 compliant
- NSF 372 compliant



Braided Water Connectors

For pumps, softeners and boilers

Code	Description	Qty
3/4" I.D. water connectors		
SWC34018OB	Braided SS Flex I.D. 3/4" FIP X 3/4" FIP X 18"	25
SWC34024OB	Braided SS Flex I.D. 3/4" FIP X 3/4" FIP X 24"	25
1" I.D. water connectors		
SWC118OB	Braided SS Flex I.D. with 1" FIP X 1" FIP X 18"	25
SWC124OB	Braided SS Flex I.D. with 1" FIP X 1" FIP X 24"	25
1-1/4" water connectors		
SWC11418OB	Braided SS Flex I.D. with 1-1/4" FIP X 1-1/4" FIP X 18"	25
SWC11424OB	Braided SS Flex I.D. with 1-1/4" FIP X 1-1/4" FIP X 24"	25
1-1/2" I.D. water connectors		
SWC11218OB	Braided SS Flex I.D. with 1-1/2" FIP X 1-1/2" FIP X 18"	10
SWC11224OB	Braided SS Flex I.D. with 1-1/2" FIP X 1-1/2" FIP X 24"	10
SWC11236OB	Braided SS Flex I.D. with 1-1/2" FIP X 1-1/2" FIP X 36"	10
2" I.D. water connectors		
SWC218OB	Braided SS Flex I.D. with 2" FIP X 2" FIP X 18"	10
SWC224OB	Braided SS Flex I.D. with 2" FIP X 2" FIP X 24"	10

APPLICATION • Braided 304 stainless steel flexible connector used to connect the cold and hot water supply lines to water appliances.

Overbraid allows for repeated bending and vibration.

RECOMMENDED FOR

• Water heaters • Water softeners • Pumps • Boilers

Lifetime Limited Warranty

ICC ES

FEATURES

- 304 series stainless steel
- Maintains optimal flow with full port design
- 100% leak tested
- Chrome plated brass nuts
- High temp EPDM washer chlorine and chloramine resistant
- No dielectric union required
- 300 maximum PSI
- -40°F to 220°F

CERTIFICATIONS

- Complies to ASME A112.18.6
- Complies to CSA B125.6
- NSF 61 compliant
- NSF 372 compliant



RECTORSEAL

PLUMBING SOLUTIONS

Coated Connectors

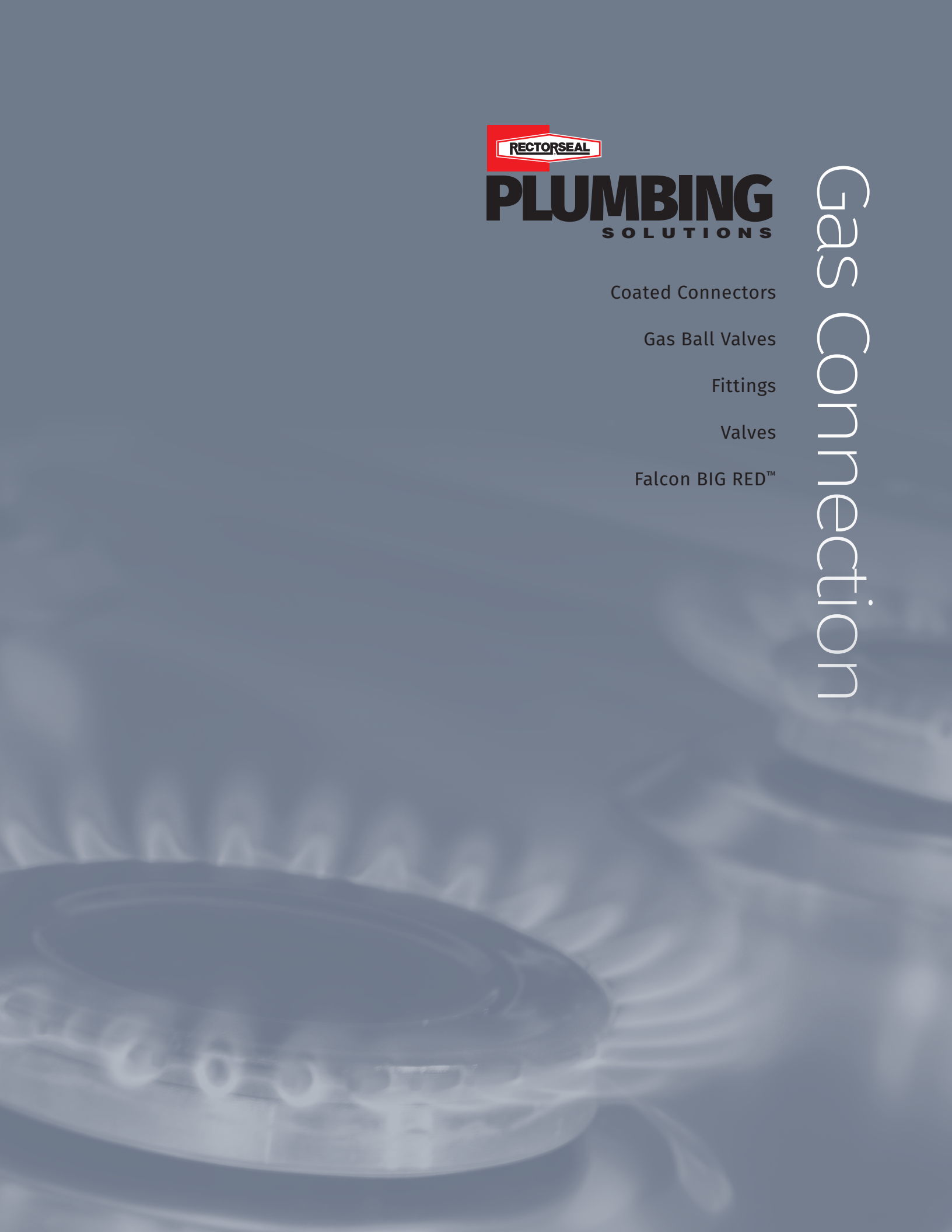
Gas Ball Valves

Fittings

Valves

Falcon BIG RED™

Gas Connection

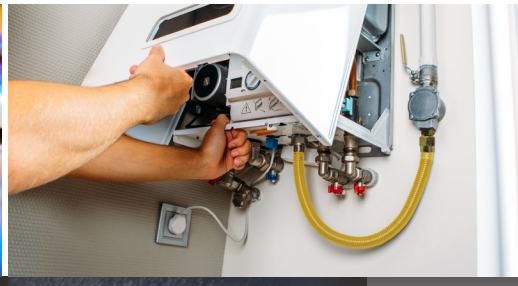


Falcon®

GAS CONNECTION

Flexible coated connectors



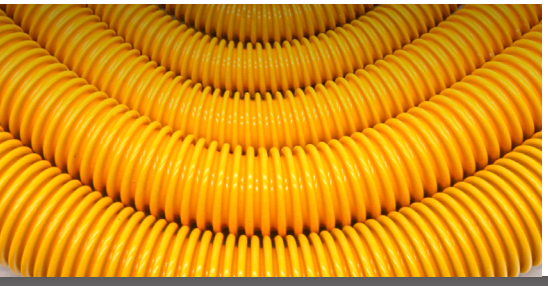
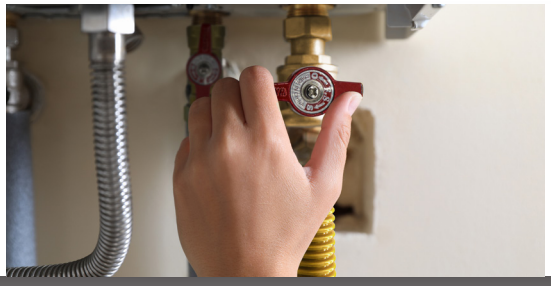
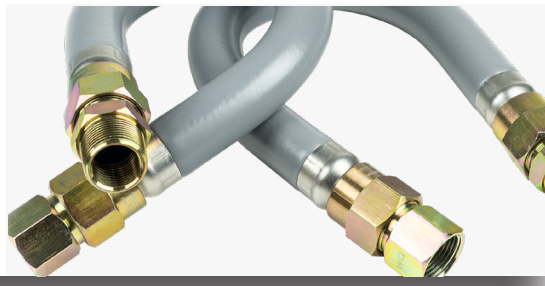


- **304 series stainless steel**
- **Epoxy resin coated**
- **100% leak tested**

Coated stainless steel hoses designed to provide a safe connection to residential and commercial gas equipment

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

designed for gas appliances.

APPLICATION

• Corrugated 304 stainless steel coated flexible connector used to connect appliances to the gas supply line

RECOMMENDED FOR

• Gas ranges, gas dryers, water heaters, furnaces, tankless water heaters, boilers, fireplaces, fire logs, space heaters

FEATURES

- 304 series stainless steel
- Eco-friendly trivalent chromium fittings
- Epoxy resin coated
- 100% leak tested
- CSA tested listed & approved

CERTIFICATIONS

- Complies to ANSI Z21.24/CSA 6.10
- Complies to ANSI Z21.75/CSA 6.27

Limited Lifetime Warranty



⚠ **WARNING** • This product can expose you to chemicals including Chromium (hexavalent compounds), which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Contact: RectorSeal® (P) 713-263-8001 | 800-231-3345 (F) 713-263-7577 | 800-441-0051 (W) rectorseal.com

3/8" O.D. (1/4" I.D.) Coated gas connector

Code	Description	Qty
Connector with fittings		
SGC38ODC12M12F12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 12"	25
SGC38ODC12M12M12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 12"	25
SGC38ODC12M38F38	1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 12"	25
SGC38ODC18M12F12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 18"	25
SGC38ODC18M12M12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 18"	25
SGC38ODC18M38F38	1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 18"	25
SGC38ODC24M12F12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 24"	25
SGC38ODC24M12M12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 24"	25
SGC38ODC24M38F38	1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 24"	25
SGC38ODC30M12F12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 30"	25
SGC38ODC30M12M12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 30"	25
SGC38ODC30M38F38	1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 30"	25
SGC38ODC36M12F12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 36"	25
SGC38ODC36M12M12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 36"	25
SGC38ODC36M38F38	1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 36"	25
SGC38ODC48M12F12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 48"	25
SGC38ODC48M12M12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 48"	25
SGC38ODC48M38F38	1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 48"	25
SGC38ODC60M12F12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 60"	25
SGC38ODC60M12M12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 60"	25
SGC38ODC60M38F38	1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 60"	25
SGC38ODC72M12F12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 72"	25
SGC38ODC72M12M12	1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 72"	25
SGC38ODC72M38F38	1/4" I.D. SS coated gas connector – 3/8" MIP X 1/2" FIP X 72"	25
Connector with straight valve		
SGC38ODS1C12	1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 12"	25
SGC38ODS1C18	1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 18"	25
SGC38ODS1C24	1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 24"	25
SGC38ODS1C30	1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 30"	25
SGC38ODS1C36	1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 36"	25
SGC38ODS1C48	1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 48"	25
SGC38ODS1C60	1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 60"	25
SGC38ODS1C72	1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 72"	25
Fittings		
PS1	3/8" O.D. (5/8"-18) flare X 3/8" FIP	250
PS10	3/8" O.D. (5/8"-18) flare X 3/8" MIP	250
PSTWO	3/8" O.D. (5/8"-18) flare X 1/2" FIP	300
PS11	3/8" O.D. (5/8"-18) flare X 1/2" MIP	300
Valves		
BS138FL	3/8" O.D. (5/8"-18) flare X 1/2" FIP gas valve	10
BS112FIP	1/2" FIP X 1/2" FIP gas valve - STD port	10

1/2" O.D. (3/8" I.D.) Coated gas connector

Code	Description	Qty
Connector with fittings		
SGC12ODC12M12F12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 12"	25
SGC12ODC12M12M12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 12"	25
SGC12ODC12M38M38	3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 12"	25
SGC12ODC18M12F12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 18"	25
SGC12ODC18M12M12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 18"	25
SGC12ODC18M38M38	3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 18"	25
SGC12ODC24M12F12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 24"	25
SGC12ODC24M12M12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 24"	25
SGC12ODC24M38M38	3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 24"	25
SGC12ODC30M12F12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 30"	25
SGC12ODC30M12M12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 30"	25
SGC12ODC30M38M38	3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 30"	25
SGC12ODC36M12F12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 36"	25
SGC12ODC36M12M12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 36"	25
SGC12ODC36M38M38	3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 36"	25
SGC12ODC48M12F12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 48"	25
SGC12ODC48M12M12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 48"	25
SGC12ODC48M38M38	3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 48"	25
SGC12ODC60M12F12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 60"	25
SGC12ODC60M12M12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 60"	25
SGC12ODC60M38M38	3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 60"	25
SGC12ODC72M12F12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 72"	25
SGC12ODC72M12M12	3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 72"	25
SGC12ODC72M38M38	3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 72"	25
Connector with straight ball valve		
SGC12ODS1C12	3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 12"	25
SGC12ODS1C18	3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 18"	25
SGC12ODS1C24	3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 24"	25
SGC12ODS1C30	3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 30"	25
SGC12ODS1C36	3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 36"	25
SGC12ODS1C48	3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 48"	25
SGC12ODS1C60	3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 60"	25
SGC12ODS1C72	3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 72"	25
Fittings		
PS3	1/2" O.D. (3/4"-16) flare X 3/8" FIP	250
PS12	1/2" O.D. (3/4"-16) flare X 3/8" MIP	250
PS4	1/2" O.D. (3/4"-16) flare X 1/2" FIP	200
PS13	1/2" O.D. (3/4"-16) flare X 1/2" MIP	200
PS5	1/2" O.D. (3/4"-16) flare X 3/4" FIP	300
PS14	1/2" O.D. (3/4"-16) flare X 3/4" MIP	200
Valves		
BS112F	1/2" O.D. (3/4"-16) flare X 1/2" FIP gas valve	10
BS112FIP	1/2" FIP X 1/2" FIP gas valve - STD port	10

5/8" O.D. (1/2" I.D.) Coated gas connector

Connector with fittings		
Code	Description	Qty
SGC58ODC12M12F12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 12"	25
SGC58ODC12M12M12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 12"	25
SGC58ODC12M12M34	1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 12"	25
SGC58ODC12M34F34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 12"	25
SGC58ODC12M34M34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 12"	25
SGC58ODC18M12F12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 18"	25
SGC58ODC18M12M12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 18"	25
SGC58ODC18M12M34	1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 18"	25
SGC58ODC18M34F34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 18"	25
SGC58ODC18M34M34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 18"	25
SGC58ODC24M12F12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 24"	25
SGC58ODC24M12M12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 24"	25
SGC58ODC24M12M34	1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 24"	25
SGC58ODC24M34F34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 24"	25
SGC58ODC24M34M34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 24"	25
SGC58ODC30M12F12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 30"	25
SGC58ODC30M12M12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 30"	25
SGC58ODC30M12M34	1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 30"	25
SGC58ODC30M34F34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 30"	25
SGC58ODC30M34M34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 30"	25
SGC58ODC36M12F12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 36"	25
SGC58ODC36M12M12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 36"	25
SGC58ODC36M12M34	1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 36"	25
SGC58ODC36M34F34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 36"	25
SGC58ODC36M34M34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 36"	25
SGC58ODC48M12F12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 48"	25
SGC58ODC48M12M12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 48"	25
SGC58ODC48M12M34	1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 48"	25
SGC58ODC48M34F34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 48"	25
SGC58ODC48M34M34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 48"	25
SGC58ODC60M12F12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 60"	25
SGC58ODC60M12M12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 60"	25
SGC58ODC60M12M34	1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 60"	25
SGC58ODC60M34F34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 60"	25
SGC58ODC60M34M34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 60"	25
SGC58ODC72M12F12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 72"	25
SGC58ODC72M12M12	1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 72"	25
SGC58ODC72M12M34	1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 72"	25
SGC58ODC72M34F34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 72"	25
SGC58ODC72M34M34	1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 72"	25

(...continued) **5/8" O.D. (1/2" I.D.)** Coated gas connector

Connector with straight ball valve		
Code	Description	Qty
SGC58ODS2C18	1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 18"	25
SGC58ODS2C24	1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 24"	25
SGC58ODS2C30	1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 30"	25
SGC58ODS2C36	1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 36"	25
SGC58ODS2C48	1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 48"	25
SGC58ODS2C60	1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 60"	25
SGC58ODS2C72	1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 72"	25
SGC58ODS3C18	1/2" I.D. SS coated GC - 1/2" MIP X 3/4" FIP STR VLV X 18"	25
SGC58ODS3C24	1/2" I.D. SS coated GC - 1/2" MIP X 3/4" FIP STR VLV X 24"	25
SGC58ODS3C36	1/2" I.D. SS coated GC - 1/2" MIP X 3/4" FIP STR VLV X 36"	25
SGC58ODS3C48	1/2" I.D. SS coated GC - 1/2" MIP X 3/4" FIP STR VLV X 48"	25
Fittings		
PS6	5/8" O.D. (15/16"-16) flare X 1/2" FIP	200
PS15	5/8" O.D. (15/16"-16) flare X 1/2" MIP	200
PS7	5/8" O.D. (15/16"-16) flare X 3/4" FIP	200
PS16	5/8" O.D. (15/16"-16) flare X 3/4" MIP	200
Valves		
BS11516FL	5/8" O.D. (15/16"-16) flare X 1/2" FIP gas valve	10
BS11515FLFIP	5/8" O.D. (15/16"-16) flare X 3/4" FIP gas valve	5
BS112FIP	1/2" FIP X 1/2" FIP gas valve - STD port	10
BS134FIP	3/4" FIP X 3/4" FIP gas valve - STD port	5

1" O.D. (3/4" I.D.) Coated gas connector

Connector with fittings		
Code	Description	Qty
SGC1ODC12M34F34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 12"	25
SGC1ODC12M34M34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 12"	25
SGC1ODC18M34F34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 18"	25
SGC1ODC18M34M34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 18"	25
SGC1ODC24M34F34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 24"	25
SGC1ODC24M34M34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 24"	25
SGC1ODC36M34F34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 36"	25
SGC1ODC36M34M34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 36"	25
SGC1ODC48M34F34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 48"	25
SGC1ODC48M34M34	3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 48"	25
Fittings		
PS8	1" O.D. (1-1/8"-16) flare X 3/4" FIP	250
PS17	1" O.D. (1-1/8"-16) flare X 3/4" MIP	200

1-1/4" O.D. (1" I.D.) Coated gas connector

Connector with fittings		
Code	Description	Qty
SGC114ODC18M1F1	1" I.D. SS coated gas connector – 1" MIP X 1" FIP X 18" high BTU	25
SGC114ODC18M1M1	1" I.D. SS coated gas connector – 1" MIP X 1" MIP X 18" high BTU	25
SGC114ODC24M1F1	1" I.D. SS coated gas connector – 1" MIP X 1" FIP X 24" high BTU	25
SGC114ODC24M1M1	1" I.D. SS coated gas connector – 1" MIP X 1" MIP X 24" high BTU	25
SGC114ODC36M1F1	1" I.D. SS coated gas connector – 1" MIP X 1" FIP X 36" high BTU	25
SGC114ODC36M1M1	1" I.D. SS coated gas connector – 1" MIP X 1" MIP X 36" high BTU	25
Fittings		
PS18	1-1/4" O.D. (1-3/8"-16) flare X 1" MIP	100
PS19	1-1/4" O.D. (1-3/8"-16) flare X 1" FIP	100

1" O.D. (3/4" I.D.) PVC Stationary gas connector

Connector with fittings		
Code	Description	Qty
SGC1ODPVC12M34F34	3/4" ID SS PVC Coated GAS CONNECTOR - 3/4" MIP x 3/4" FIP x 12"	10
SGC1ODPVC18M34F34	3/4" ID SS PVC Coated GAS CONNECTOR - 3/4" MIP x 3/4" FIP x 18"	10
SGC1ODPVC24M34F34	3/4" ID SS PVC Coated GAS CONNECTOR - 3/4" MIP x 3/4" FIP x 24"	10
SGC1ODPVC30M34F34	3/4" ID SS PVC Coated GAS CONNECTOR - 3/4" MIP x 3/4" FIP x 30"	10
SGC1ODPVC36M34F34	3/4" ID SS PVC Coated GAS CONNECTOR - 3/4" MIP x 3/4" FIP x 36"	10
SGC1ODPVC48M34F34	3/4" ID SS PVC Coated GAS CONNECTOR - 3/4" MIP x 3/4" FIP x 48"	10
SGC1ODPVC60M34F34	3/4" ID SS PVC Coated GAS CONNECTOR - 3/4" MIP x 3/4" FIP x 60"	10
SGC1ODPVC72M34F34	3/4" ID SS PVC Coated GAS CONNECTOR - 3/4" MIP x 3/4" FIP x 72"	10

BTU Rating chart

Natural Gas

For natural gas (per ANSI Z21.24/CSA 6.10 & ANSI Z21.75/CSA 6.27) straight length capacity – BTU per hr 0.64 SG., 1,000 BTU per cu. ft. at 0.5 inch water column (124 Pa) pressure drop

Series	Nominal OD	Nominal I.D.	12"	18"	24"	30"	36"	48"	60"	72"
3/8"	3/8"	1/4"	48,000	43,800	40,000	36,400	33,400	28,300	24,900	23,100
1/2"	1/2"	3/8"	102,000	93,100	85,000	77,100	71,100	60,500	33,200	49,100
5/8"	5/8"	1/2"	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
1"	1"	3/4"	349,000	318,500	290,500	270,000	255,900	215,000	197,400	173,900
1-1/4"	1-1/4"	1"	698,000	637,000	581,800	545,200	515,900	442,700	398,900	347,800

Propane Gas

For propane gas (per ANSI Z21.24/CSA 6.10 & ANSI Z21.75/CSA 6.27) straight length capacity – BTU per hr 1.55 SG., 2,500 BTU per cu. ft. at 0.5 inch water column (124 Pa) pressure drop

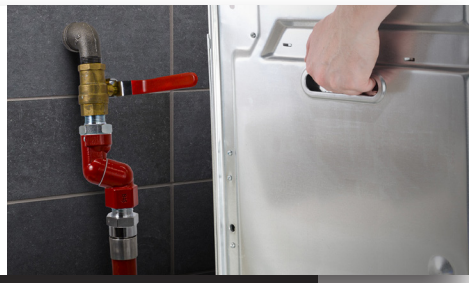
Series	Nominal OD	Nominal I.D.	12"	18"	24"	30"	36"	48"	60"	72"
3/8"	3/8"	1/4"	76,800	70,080	64,000	58,240	53,440	45,280	39,840	36,960
1/2"	1/2"	3/8"	163,200	148,960	136,000	123,360	113,760	96,800	85,120	78,560
5/8"	5/8"	1/2"	288,000	262,720	240,000	217,600	200,000	169,600	149,120	137,600
1"	1"	3/4"	558,400	509,600	465,440	432,800	409,440	34,400	315,840	278,240
1-1/4"	1-1/4"	1"	1,116,800	1,019,200	930,880	872,320	825,440	708,320	638,240	556,480

Falcon BIG RED

GAS CONNECTION

Where flexibility meets movement.





- **NSF listed PVC sleeve**
- **360° sealed rotational fittings**
- **Braided stainless steel design for flexibility**



Flexible hoses designed to provide a quick connection—in any direction—for moveable gas appliances

Contact: RectorSeal® P 713-263-8001 | 800-231-3345 F 713-263-7577 | 800-441-0051 W rectorseal.com

Falcon BIG RED™

Hose Kits for Commercial Gas Appliances

Standard Commercial Gas Appliance Kits		
Code	**Description**	**Qty**
BR1236KIT	BIG RED 3/4" I.D. Standard kit - 1/2" MIP x 1/2" MIP x 36"	1
BR1248KIT	BIG RED 3/4" I.D. Standard kit - 1/2" MIP x 1/2" MIP x 48"	1
BR1OD36SKIT	BIG RED 3/4" I.D. Standard kit - 3/4" MIP x 3/4" MIP x 36"	1
BR1OD48SKIT	BIG RED 3/4" I.D. Standard kit - 3/4" MIP x 3/4" MIP x 48"	1
BR1OD60SKIT	BIG RED 3/4" I.D. Standard kit - 3/4" MIP x 3/4" MIP x 60"	1

Kit includes: 1/2" or 3/4" Street Elbow, 1/2" or 3/4" Gas quick disconnect, Restraining kit, 1/2" or 3/4" Full port gas ball valve.

Deluxe Commercial Gas Appliance Kits		
BR1OD36DKIT	BIG RED 3/4" I.D. Deluxe kit - 3/4" MIP x 3/4" MIP x 36"	1
BR1OD48DKIT	BIG RED 3/4" I.D. Deluxe kit - 3/4" MIP x 3/4" MIP x 48"	1
BR1OD60DKIT	BIG RED 3/4" I.D. Deluxe kit - 3/4" MIP x 3/4" MIP x 60"	1

Kit includes: 3/4" 360° Gas swivel, (2) 3/4" Street elbows, 3/4" Gas quick disconnect, Restraining kit, 3/4" Full port gas ball valve.

1" O.D. Commercial BIG RED Gas Hose		
BR1ODPVC36M12M12	3/4" I.D. SS Red PVC coated gas connector - 1/2" MIP x 1/2" MIP x 36"	25
BR1ODPVC36M34M34	3/4" I.D. SS Red PVC coated gas connector - 3/4" MIP x 3/4" MIP x 36"	25
BR1ODPVC48M12M12	3/4" I.D. SS Red PVC coated gas connector - 1/2" MIP x 1/2" MIP x 48"	10
BR1ODPVC48M34M34	3/4" I.D. SS Red PVC coated gas connector - 3/4" MIP x 3/4" MIP x 48"	10
BR1ODPVC60M34M34	3/4" I.D. SS Red PVC coated gas connector - 3/4" MIP x 3/4" MIP x 60"	10
Restraining Kits		
RK-30	30" Tether cable with 2 carabiner hooks & mount hardware	1
RK-44	44" Tether cable with 2 carabiner hooks & mount hardware	1
RK-50	50" Tether cable with 2 carabiner hooks & mount hardware	1
Commercial Gas Accessories		
34SWIVELR	3/4" 360° Gas swivel	1
12GASQD	1/2" Gas quick disconnect	1
34GASQD	3/4" Gas quick disconnect	1
SE12	Black 1/2" street elbow	1
SE34	Black 3/4" street elbow	1
BS12FIPFIP	1/2" FIP x 1/2" FIP full port gas ball valve	1
BS134FIPFP	3/4" FIP x 3/4" FIP full port gas ball valve	1

APPLICATION • PVC coated flexible braided stainless steel tube for connecting gas supply lines to gas appliances • 1/2 maximum PSI • For indoor use only, not recommended in temperatures below 32°F

RECOMMENDED FOR
• Commercial gas equipment • Moveable appliances

3YR LIMITED WARRANTY



FEATURES
- NSF listed PVC sleeve
- 360° sealed rotational fittings
- Chrome plated brass fitting
- Braided stainless steel design for flexibility -Kit provides all essential pieces for a safe install including Restraining Kit

APPROVALS
- ANSI Z21.69 / CSA 6.16
- ANSI Z21.75 / CSA 6.27
- NSF 51 PVC Sleeve

WARNING • This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

RECTORSEAL

PLUMBING SOLUTIONS

FIRESTOPPING

Cast-In-Place Device

Intumescent Sealants

Elastomeric Sealants

Pipe Collars

Intumescent Sleeves

Putty Pads/Sticks

Composite Sheet

Firestop Pillows

Fire Rated Mortar

Blaze Foam™

Joint / Wrap Strip

Smoke Sealants

Accessories

CID

CAST-IN-PLACE DEVICE

Intumescent service supply.





Metacaulk CID provides through floor firestop protection for all types of building service penetrations.

Action videos and full details
@ rectorseal.com/cid



Cast-In-Place Device

Firestop for through floor penetration

Code	Cast-in-Place Device	Qty
67202	2-inch device (8-in. height)	12
67203	3-inch device (8-in. height)	12
67204	4-inch device (8-in. height)	12
67206	6-inch device (8-in. height)	6
Code	**Height Extension**	**Qty**
67232	4-in. extension for 2-in. device	6
67233	4-in. extension for 3-in. device	6
67234	4-in. extension for 4-in. device	6
67236	4-in. extension for 6-in. device	6
Code	**Deck Adapter Kit**	**Qty**
67222	2-in. adapter w/4 in. ext.	6
67223	3-in. adapter w/4 in. ext.	6
67224	4-in. adapter w/4 in. ext.	6
67226	6-in. adapter w/4 in. ext.	6

Metacaulk CID Cast-In-Place Device is a single component pass through system which has been design to form an embedded Firestop solution in concrete floor assemblies. Constructed from a highly durable virgin resin, the CID is strong enough to withstand the force and load of a concrete pour, but lightweight enough to permit easy placement and handling. It contains a powerful Intumescent graphite material which provide firestop protection for combustible and metallic pipes and all types of cabling. Tested in accordance with ASTM E814 (UL1479) CAN UL/C S-115 the CID can provide up to a 4 hour fire resistance rating.

Metacaulk CID Cast-In-Place Device comes complete with a wide range of features and accessories making it a truly versatile built in firestop solution. The connection alignment stubs allow easy, unlimited grouping to optimize through penetration's foot print, while the 'snap-fit' cover cap, extension sleeve and metal deck adaptor cater for many variations of floor assemblies.

RECOMMENDED FOR • Combustible plastic/metal pipe, power & telephone cable floor penetrations in multi-floor construction
• Installs using either temporary wood or metal forms

30YR LIMITED WARRANTY

FEATURES

- Integrated intumescent firestop UL CLASSIFIED systems up to 4 hour
- Eliminates drilling of concrete
- Reduces labor time
- Tested in accordance with ASTM E814 (UL 1479), CAN/ULC-S115
- VOC compliant - CDPH Standard Method v1.2



*FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with Flowguard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

Cast-In-Place Device

Firestop CID accessory for tub drains

Code	Description	Qty
67212	Tub Box with 2" Metacaulk CID	1
67213	Tub Box with 3" Metacaulk CID	1

FEATURES

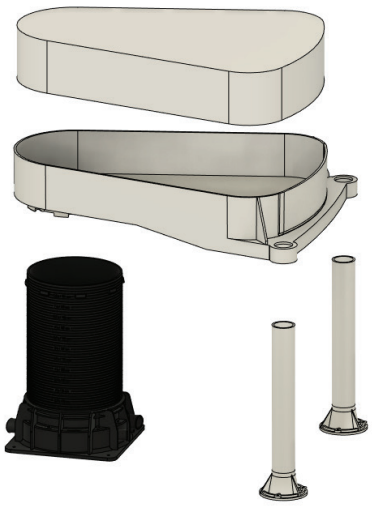
- Integral intumescent firestop
- UL classified systems up to 3 hour
- Eliminates drilling of concrete
- Available in two sizes to accommodate up to 2" & 3" pipes
- Maximum slab height with included components is 10"
- Tested in accordance with ASTM E814 (UL 1479)
- For slabs 10" or greater, Metacaulk CID extensions are available. Use 3/4" PVC coupling and pipe to extend the tub box legs as needed.

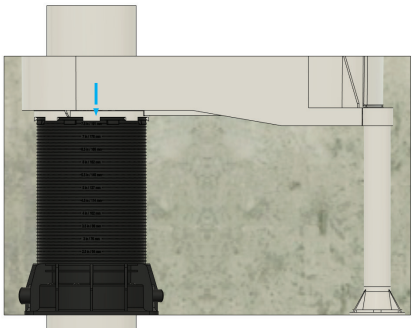
Designed to prevent the spread of fire from bathtub or jetted-tub drains to upper level. Installed prior to concrete pour.

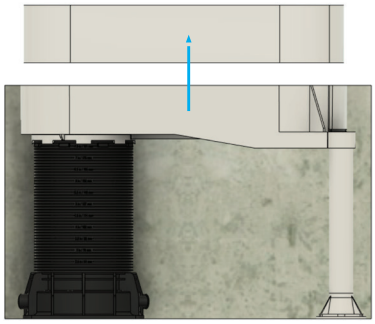
RECOMMENDED FOR • Providing through penetration firestop protection for both plastic and metal drain pipes

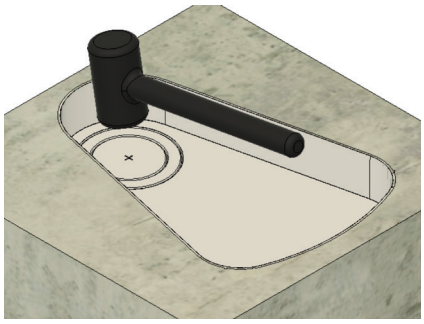
30YR WARRANTY

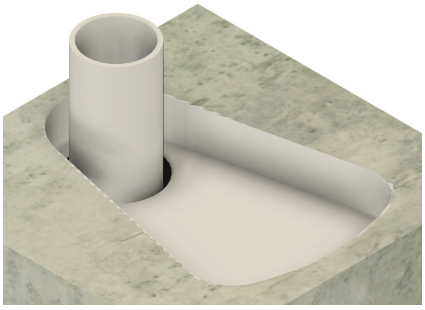


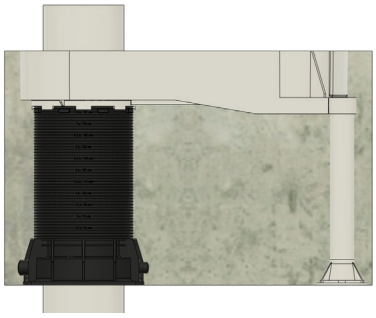














Metacaulk® 1000

Highly intumescent firestop sealant

Code	Description	Qty
66640	10.3 oz (310 ml) Cartridge	12
66312	20.2 oz (600 ml) Sausage pack	12
66303	30 oz (900 ml) Cartridge	12
66309	5 gal (19 L) Pail	1

FEATURES

- Highly intumescent
- Non sag
- Freeze-thaw capabilities
- Mold inhibitor
- VOC compliant - CDPH Standard Method v1.2
- STC rating 62
- 3 year shelf life
- Tested I.A.W ASTM E814 (UL 1479), ASTM E1966 (UL 2079), ASTM E1399, CAN/ULC-S115, ASTM E84 (UL723), ASTM E90, ASTM G21
- UL Classified systems up to 4 hr
- Complies to UL required Accelerated Aging and High Humidity Testing
- Color: Red

Metacaulk 1000 is a single component water-based intumescent sealant which is suitable for sealing construction joints and service penetrations in both vertical and horizontal applications. Metacaulk 1000 can provide up to a 4 hour fire resistance rating in accordance with the ASTM E814 (UL1479), ASTM E1966 (UL 2079) test standards.

It exhibits excellent non-sag characteristics, and has been designed to help maintain the sound reduction index of a structure. It is easy to apply and cures to an elastomeric seal, suitable for where dynamic movement may occur.

RECOMMENDED FOR • Metallic pipes • Combustible pipes • Insulated pipes • Construction joints • Air ducts • Single & bunched cables • Cable trays & bus bars

WARNING: This product can expose you to Acrylamide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to *www.P65Warnings.ca.gov*

30YR LIMITED WARRANTY



*FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with Flowguard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.



Metacaulk® 350i

Highly Intumescent Firestop Sealant

Code	Description	Qty
66616	10.3 oz. (310 ml) Cartridge	12
66611	20.2 oz. (660 ml) Sausage pack	12
66613	5 gal (19 L)	1

FEATURES

- Flexible
- Excellent freeze-thaw
- For interior use - paintable
- STC rating 53
- Tested in accordance with ASTM E814 (UL 1479) & ASTM E1966 (UL 2079)
- 3 year shelf life
- Complies to UL required Accelerated Aging and High Humidity Testing
- Color: Red

Metacaulk 350i is a single component, water based intumescent sealant which is design for a wide range of applications in both vertical and horizontal orientations. Tested in accordance with ASTM E814 (UL 1479) and ASTM E1966 (UL 2079) standards can provide up to a 3 hour fire resistance rating.

It exhibits excellent non-sag characteristics, and has been designed to help maintain the sound reduction index of a structure. It is easy to apply and cures to an elastomeric seal, suitable for where dynamic movement may occur, and is protected in a wet and dry stage against mold growth.

RECOMMENDED FOR • Metal pipes • Insulated pipes • Fiberglass & plastic pipes • Wall construction joints • Power & telephone cables

30YR LIMITED WARRANTY



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Metacaulk® 150+

General purpose firestop sealant

Code	Description	Qty
66648	10.3 oz (310 ml) Cartridge	12
66385	20.2 oz (600 ml) Sausage pack	12
66383	30 oz (900 ml) Cartridge	12
66389	5 gal (19 L) Pail	1

FEATURES

- Flexible cure
- Non sag
- Freeze-thaw capabilities
- Mold inhibitor
- VOC compliant - CDPH Standard Method v1.2
- STC rating 65
- 3 year shelf life
- Tested I.A.W ASTM E814 (UL 1479), ASTM E1966 (UL 2079), ASTM E1399, CAN/ULC-S115, ASTM G21, ASTM E84 (UL 723), ASTM E90
- UL Classified systems up to 4 hr
- Color: Red
  (Grey Color option available upon request)

Metacaulk 150+ is a single component, general purpose firestop sealant which is designed for a wide range of applications in both vertical and horizontal orientations. Tested in accordance with ASTM E814 (UL 1479) and ASTM E1966 (UL 2079) standards can provide up to a 4 hour fire resistance rating.

It exhibits excellent non-sag characteristics, and has been designed to help maintain the sound reduction index of a structure. It is easy to apply and cures to an elastomeric seal, suitable for where dynamic movement may occur, and is protected in a wet and dry stage against mold growth in accordance with ASTM G21.

RECOMMENDED FOR • Metallic pipes • Combustible pipes • Insulated pipes • Construction joints • Air ducts • Single & bunched cables • Bus bars

WARNING: This product can expose you to Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to *www.P65Warnings.ca.gov*

30YR LIMITED WARRANTY



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Metacaulk® 835+

Elastomeric, silicone firestop sealant

Code	Description	Qty
66645	10.15 oz (310 ml) Cartridge	12
66300	20.2 oz (600 ml) Sausage pack	12
66301	20.2 oz (600 ml) Sausage pack - Self-Leveling Grade	12
66019	5 gal (19 L) Pail	1
66295	5 gal (19 L) Spray	1

Intertek
CONTROL NO. 5009113 (SPRAY ONLY)

FEATURES

- Flexible cure
- Non sag
- Freeze-thaw capabilities
- Mold inhibitor
- VOC compliant - CDPH Standard Method v1.2
- STC rating 55
- 2 year shelf life; 18 months for Spray
- STC rating 55
- Caulk - Meets ASTM C920, Type S, Grade NS, Class 25, Use NT, M, G, A, O
- SL Self Leveling: Meets ASTM C920, Type S, Grade SL, Class 25, Use NT, M, A
- UL Classified systems up to 3 hr
- Color: Grey

Metacaulk 835+ is a single component, low modulus, non-slumping silicone firestop sealant designed for a variety of service penetration, construction and perimeter joint applications in both vertical and horizontal construction assemblies. Tested in accordance with ASTM E814 (UL 1479), ASTM E1966 (UL 2079), ASTM E2307, ASTM E84 (UL723) standards to provide up to a 3 hour fire resistance rating.

Resistant to cracking, ultraviolet radiation and ozone, it forms a pressure tight seal resistant to water, smoke and toxic gases and can be used for both internal or external applications. It help maintain the sound reduction index of a structure in accordance with ASTM E90, is easy to apply and cures to an elastomeric seal, suitable for where dynamic movement may occur (ASTM C719), and is protected in a wet and dry stage against mold growth.

RECOMMENDED FOR • Metallic pipes • Insulated pipes • Insulated air duct • Single & bunched cables • Cable trays & bus bars • Construction joints • Perimeter fire barrier

30YR LIMITED WARRANTY



Spray

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Metacaulk® Firestop Collars

Prefabricated system

Code	Description	Qty
66352	1-½" (25-32 mm) Pipe Collar	12
66353	2" (50 mm) Pipe Collar	12
66350	3" (75 mm) Pipe Collar	6
66351	4" (100 mm) Pipe Collar	6
66354	6" (150 mm) Pipe Collar	2

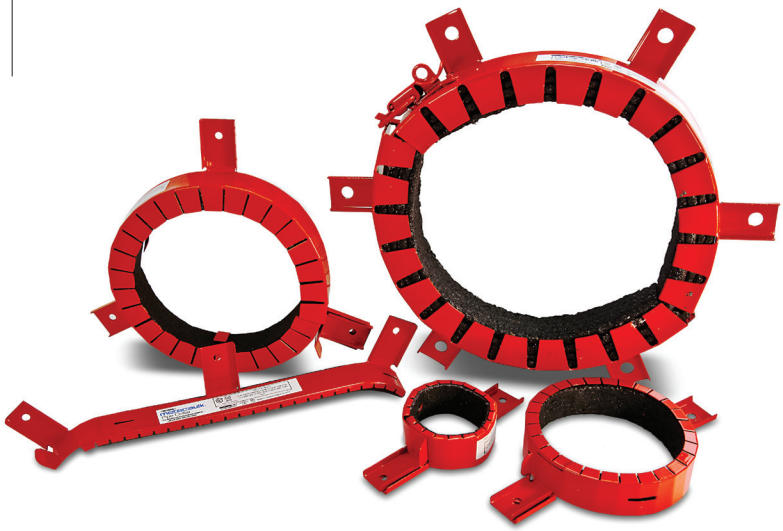
FEATURES

- Economical - 25% reduction of installation times
- Fits in limited access areas
- Pre-fixed attachment lugs
- Open & closed pipe systems
- Tested I.A.W ASTM E814 (UL 1479), CAN/ULC-S115
- UL Classified systems up to 3 hr
- Complies to UL required Accelerated Aging and High Humidity Testing
- FBC System Compatible

Metacaulk Firestop Collars are a prefabricated, powder coated, galvanized steel housing which contains a highly reactive graphite-based intumescent material. The easy locking tab ensures quick and efficient installation on a wide range of combustible pipe materials, single or bunched cables and insulated pipes. Tested in accordance with ASTM E814 (UL1479), ASTM E119 (UL 263) and CAN/ULC-S115.

RECOMMENDED FOR • Single & bunched cables • Combustible pipes (PVC, UPVC, XFR-PVC, CPVC, ABS, FRPP, PEX tubing , PP, PVDF) • Insulated pipes (PVC/ABS, foam core, glass wool)

30YR WARRANTY



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Metacaulk® Intumescent Sleeves

Firestop device

Code	Description	Qty
66584	2", 3" & 4" (50, 75 & 100 mm) pipe	6
66582	6" & 8" (150 & 200 mm) pipe	1

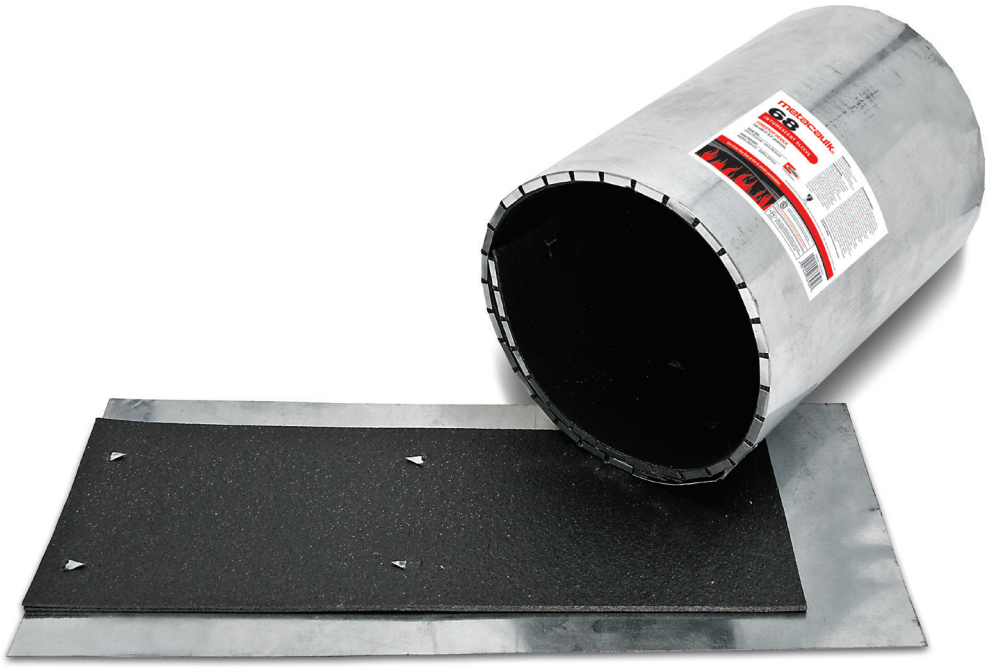
FEATURES

- Economical
- No steel bolts or fasteners
- Retrofit
- Open & closed pipe systems
- Tested I.A.W ASTM E814 (UL 1479), CAN/ULC-S115
- UL Classified systems up to 3 hr
- Complies to UL required Accelerated Aging and High Humidity Testing

Metacaulk Intumescent Sleeves are a prefabricated, galvanized steel sheet which is lined with a highly reactive graphite-based intumescent material. The intumescent sleeve simply wraps around the combustible penetrant and held in place with either tape or pipe clamps. It can be slid into position through the fire rated assembly, and is ideal for uneven contours of a concrete fluted deck assemblies or where the penetrant is at less than a 90° angle. Tested in accordance with ASTM E814 (UL1479), ASTM E119 (UL 263), CAN/ULC-S115.

RECOMMENDED FOR • Combustible pipes (PVC, CPVC, ABS, FRPP, PEX tubing , PP, PVDF, RNC) • Insulated pipes (EPDM, glass wool)

30YR WARRANTY





Metacaulk® Box Guard™ and Cover Guard™

Fire-rated pad and gasket for electrical boxes

only for Box Guard
Intertek
CONTROL NO.
5007154

CERTIFIED
CLEAN AIR GOLD

FEATURES

- Easy to install
- Cost effective
- Good sound insulator
- Highly intumescent
- Non-conductive
- Dielectric Breakdown Voltage 22V/mil (ASTM D149)
- STC Rating 53
- Complies to UL required Accelerated Aging and High Humidity Testing
- VOC Compliant - CDPH Standard Method v1.2
- Tested in accordance with UL 263/ ASTM E119 and ASTM E814 (UL 1479)

Metacaulk Box Guard and Cover Guard are a single component, highly intumescent, graphite-based composition which has been designed for use with electrical boxes.

Metacaulk Box Guard is simply inserted on the inside back wall of a metallic electrical box prior to cable installation and held in place with a pre-installed adhesive tape. If access is restricted, then the Metacaulk Cover Guard can easily be fitted as a gasket prior to the electrical box cover plate being installed. When used as directed, the horizontal separation between outlet boxes on opposite sides of the wall may be less than 24 in (600 mm), and the Metacaulk Cover Guard can also be used as a solution for standard electrical boxes when the 100 sq. in. (0.06 sq. m) rule has been violated.

Tested in accordance with ASTM E814 (UL1479), ASTM E119 (UL 263) standard to provide up to a 2 hour fire resistance rating.

RECOMMENDED FOR • Metallic electrical boxes

LIMITED 30YR WARRANTY

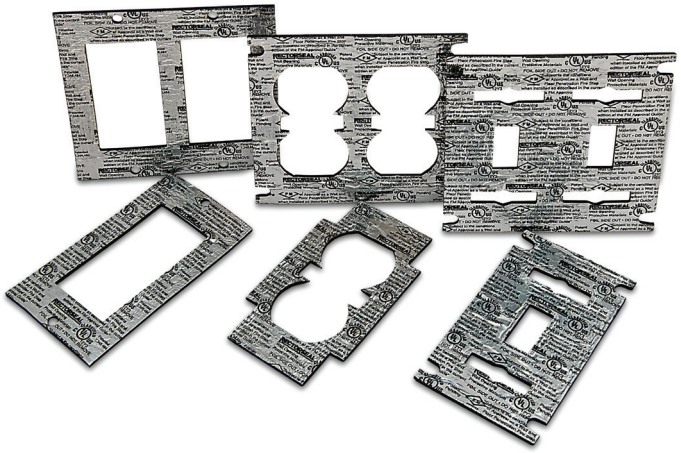
BOX GUARD

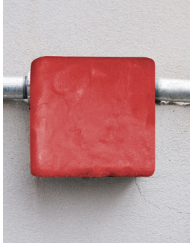
Code	Description	Qty
66366	Single box – 1-13⁄16" x 2-13⁄16" x 1⁄4" (47 mm x 71 mm x 6 mm)	50
66367	Double box – 3-3⁄4" x 3-11⁄16" x 1⁄4" (94 mm x 95 mm x 6 mm)	50
66369	4-3⁄8" x 4-3⁄8" x 1⁄4" (111 mm x 111 mm x 6 mm)	50



COVER GUARD

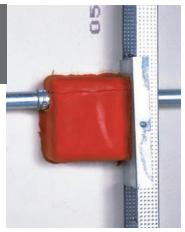
Code	Description	Qty
66270	Double receptacle	50
66272	Single receptacle	50
66274	Double switch	50
66276	Single switch	50
66265	Single decor	50
66266	Double decor	50





FRP

Fire-rated putty pads & sticks



Code	Description	Qty
66345	18 cubic inch stick	12
66340	6" x 7" x 1/8" thick	20
66335	7" x 7" x 1/8" thick	20
66475	9" x 9" x 1/8" thick	20

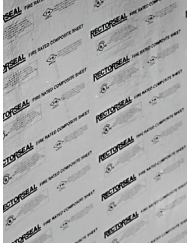
APPLICATION • Putty sticks are used to seal around penetrating items through fire-rated walls, floors and within blank openings • Putty pads are used to maintain the hourly rating of fire-rated walls containing electrical metal and non-metallic outlet boxes and to reduce sound transmission • Hand moldable with no curing time

30YR LIMITED WARRANTY

FEATURES

- Applied by hand
- No asbestos fillers
- Pads - STC rating 60
- For interior use
- Adheres to all common building surfaces
- Tested in accordance with ASTM E814 (UL 1479), UL 263 / ASTM E119, ASTM G21
- VOC compliant - CDPH Standard Method v1.2





Composite Sheet

For large openings with or without penetrating items

Code	Description	Qty
66320	36" x 36"	1

FEATURES

- Easy to install
- Re-enterable
- Non-magnetic
- VOC compliant - CDPH Standard method v1-2
- Tested I.A.W ASTM E814 (UL 1479)
- UL Classified systems up to 4 hr
- Complies to UL required Accelerated Aging and High Humidity Testing

Metacaulk® Composite Sheet is a rigid fire resistive panel, which is used to restore the fire integrity of floor/ceilings or walls in which large openings have been made to accommodate penetrants. Designed from a reinforced, highly intumescent material which is bonded on one side to a non-magnetic (#304) stainless steel sheet, helps ensure good weather ability and virtually no inductive loss in cables. In addition to sealing penetrations through large openings, Metacaulk Composite Sheet is also used for shielding cable trays, conduit, and vital process equipment from radiant heat, flame spread and smoke. The Metacaulk Composite Sheet functions as an effective intermediate fire-break within horizontal and vertical cable tray runs and is excellent for both new and retrofit construction. When exposed to a fire, the material forms a refractory char that retards heat transmission and tightly seals penetrations against flame spread, smoke and toxic fumes. It is lightweight and can be easily installed with common trade tools. It provides up to a 4 hour fire resistance. In accordance with ASTM E814 (UL1479), ASTM E119 (UL 263).

RECOMMENDED FOR • Blank openings • Metallic pipes • Cable trays • Combustible pipes (cPVC, PVC, RNC)

30YR LIMITED WARRANTY



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Firestop Pillows

For large temporary openings

Code	Description	Qty
66362	2" x 9" x 6"	10
66363	3" x 9" x 6"	10

FEATURES

- Easy to install
- Re-enterable
- Re-usable
- Dry installation
- Tested I.A.W ASTM E814 (UL 1479), CAN/ULC-S115
- UL Classified systems up to 3 hours
- FM Approved 3971 & 4990

Metacaulk® Firestop Pillows are a unique combination of a highly intumescent graphite material, mixed with a mineral fibre blend covered in a durable PVC bag. Designed for either temporary or permanent installation, for a wide range of applications in both vertical and horizontal orientations. Metacaulk Pillows are a reusable, easy to install and have been tested in accordance with ASTM E814 (UL1479) to provide up to a 3 hour fire resistance rating.

RECOMMENDED FOR • Blank openings • Metallic pipes • Cable trays • Combustible pipes (cPVC, PVC, RNC) • Insulated pipes





Metacaulk® Fire Rated Mortar

Fire-rated mortar for large openings

Code	Description - (Red)	Qty
66334	45 lb (20 kg) Bag	1

FEATURES

- Non sag
- Freeze-thaw capabilities
- Mold inhibitor
- High yield
- VOC compliant - LEED-NC, CS, CI
- 2 year shelf life
- Tested I.A.W ASTM E814 (UL 1479), CAN/ ULC-S115
- UL Classified systems up to 4 hr

Metacaulk Fire Rated Mortar is a specially formulated rapid hardening gypsum/ cement compound, that provides the optimum combination of workability, strength and fire resistance. When mixed with clean water to the required consistency, the Metacaulk FRM sets without shrinking to form a rigid, gas tight, fire resistant seal. Tested in accordance with ASTM E814 (UL 1479) and ULC-S115-95 standards can provide up to 4 hour fire resistance on a wide range of firestop penetrations where they pass through fire rated walls or floor assemblies. Can easily be cut or drilled and resealed if future penetrants are needed. No special tools are required to mix or install the product. Metacaulk Fire Rated Mortar systems are rated for up to 4 hours.

Metacaulk Fire Rated Mortar is protected in a wet stage as well as in a dry stage against mold growth with a combination of biocides.

RECOMMENDED FOR • Metallic pipes • Insulated pipes • Insulated air duct • Single & bunched cables • Cable trays & bus bars





Blaze Foam™

Universal flexible intumescent material

Code	Description	Qty
66024	48" X ⅝" X 1 ½"	80

FEATURES

- Quick & Easy Install
- Flexible
- Not Affected by Temperature
- No Hazardous Ingredients
- No Mechanical Fastening Required
- Up to 50% compression & 100% extension
- STC Rating 64
- Tested I.A.W ASTM E1966 (UL2079)
- L Rating < 1 CFM/LF

Metacaulk Blaze Foam is a pre-formed, highly intumescent, compressible foam designed to reinstate the fire resistance of construction joint applications in both vertical and horizontal orientations. Tested in accordance with ASTM E1966 (UL2079), ASTM E119 (UL263), ASTM E84 (UL723) standards to provide up to a 2 hour fire resistance rating, and to maintain the sound reduction index of a structure in accordance with ASTM E90. It is quick and easy to install with no form of mechanical fixing required.

RECOMMENDED FOR • Head of gypsum wall, wall to wall and bottom wall joint applications both dynamic and static • For 1 & 2 hour rated gypsum walls





JOINT STRIP

Joint Strip

Universal Flexible Intumescent Material

Code	Description	Qty
66703	1/16" x 3" x 82' strip	2

FEATURES
- Highly intumescent
- Flexible
- Freeze-thaw capabilities
- VOC compliant - CDPH Standard Method v1.2
- Tested I.A.W ASTM E814 (UL 1479), NFPA 252, UL10c, & CANS 4S104
- UL Classified systems up to 2 hr
- Complies to UL required Accelerated Aging and High Humidity Testing

Metacaulk Joint Strip is a 1/16 in. (1.5mm) thick highly intumescent, graphite-based composition based on an elastomeric synthetic compound. Designed for both combustible service penetrations vertical and horizontal applications in a wide range of building materials. Tested in accordance with ASTM E814 (UL1479) can provide up to a 2 hr fire resistance rating.

RECOMMENDED FOR • Combustible pipes (PVC, CPVC, XFR, PP, HDPE, RNC, ABS) • Insulated pipes • Insulated ducts • Single & bunched cables • Cable trays

30YR LIMITED WARRANTY



WRAP STRIP

Wrap Strip

Flexible intumescent strip for plastic and insulated pipe

Code	Description	Qty
66440	1" x 18'	2
66441	1" x 36'	4
66442	2" x 18'	1
66443	2" x 36'	2

FEATURES
- No cure time • Easy to apply
- VOC compliant - CDPH Standard Method v1.2
- Long length means less waste
- Systems up to 14" PVC
- Highly intumescent
- Tested in accordance with ASTM E814 (UL 1479), ASTM G21, ASTM E84 and CAN/ULC-S115
- Complies to UL required Accelerated Aging and High Humidity Testing

APPLICATION • Simply wrap required number of strips around penetrating item to completely fill the annular space or as required by system design • When exposed to heat, expands to form a hard char to seal off the penetration

RECOMMENDED FOR
• Plastic and insulated pipe applications

30YR LIMITED WARRANTY



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METACAULK SMOKE AND ACOUSTIC SEALANT

Metacaulk® SAS

General purpose firestop sealant

Code	Description	Qty
66650	5 gal (18.9 L)	1
66652	20.2 oz (600 ml) Sausage pack	12

FEATURES

- Meets LEED requirements for low emitting materials for adhesives and sealants
- Excellent for large openings
- Impedes sound transfer
- Water clean up
- Easy to dispense
- Use both vertically or horizontally
- Interior application
- STC rating 69
- 2 year shelf life
- Color: White

Metacaulk Smoke and Acoustic Sealant is high-grade acrylic latex sealant formulated to provide a permanent seal for penetrations, membrane openings, and static or dynamic joints in smoke or sound rated assemblies. Metacaulk Smoke and Acoustic Sealant has been tested in accordance to the following standards: ASTM E84, ASTM E90, ASTM E1399, ASTM C834, ASTM G21 and tested for air leakage in accordance to modified UL 1479 and modified UL 2079. Metacaulk Smoke and Acoustic Sealant meets the requirements for LEED criteria under Environmental Air Quality and Regional Materials. Metacaulk Smoke and Acoustic Sealant is protected in a wet stage as well as in a dry stage against mold growth with a combination of biocides.



RECOMMENDED FOR • Metallic pipes • Combustible pipes • Insulated pipes • Construction joints • Air ducts • Single & bunched cables • Bus bars

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Metacaulk® RS 136

Fireblock / Smoke seal caulk

Code	Description	Qty
66408	10.3 oz. cartridge	12

FEATURES

- Smoke & acoustic caulk
- Non-combustible
- Interior application
- Tested in accordance with ASTM E136
- 2 year shelf life
- Color: Red

APPLICATION • General purpose fireblock, draft stop • Beds and seals small voids, splices and gaps • Water soluble • Not for use in vibration or wet environments

RECOMMENDED FOR • Any application where a non-combustible sealant is required that meets ASTM E136 specification in non-rated construction





FIRESTOP ACCESSORIES

Caulking Guns

Cartridge & sausage

Code	Description	Qty
66114	10.3 oz. gun	1
66115	30 oz. gun	1
66116	20.2 oz. foil pack gun	1
66117	Replacement tips	25

FEATURES
- Industrial grade



6 lb./ cu. ft. Safing

Mineral wool backing

Code	Description	Qty
79001	2" thick	10

FEATURES
- Non-combustible



Universal Collar

For concrete, wood & gypsum

Code	Description	Qty
66091	2" x 50' roll	1
66095	1" x 50' roll	1

FEATURES
- Galvanized steel



Foam Backer Rod

Fills gaps prior to sealing

Code	Description	Qty
66112	1" x 75'	1

FEATURES
- Easy-to-use



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