



A CSW Industrials Company

# Solutions

installation/maintenance/repair

# ELECTRICAL

2023

rectorseal.com

*Leading the industry in quality, warranty and support.*



3-Year Limited Warranty  
Now Standard on RectorSeal® Products.



No Registration Required.

RectorSeal is well-known for offering innovative products, so it was natural to apply that thinking to our limited warranty coverage.

Given the product quality control procedures we employ, we're confident that offering a 3-Year Limited Warranty on select products continues to demonstrate our dedication to provide our customers the best products and support possible.

Our 3-year limited warranty is now the basic coverage for a wide array of products. Many products in our portfolio have longer-term limited warranties which further reflects our commitment to often exceeding the quality expected by our customers.

Since day one, our customers have trusted us, and we have trusted them. That's why no registration is required for any limited warranty offered by RectorSeal.

A handwritten signature in black ink, appearing to read 'Jeff Underwood', written over a horizontal line.

Jeff Underwood  
Senior Vice President of Sales and Marketing

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# WIRE PULLING TOOLS

Wire Snagger™

Single-Use Wire Grabber™

**WIRE Snagger™**  
REUSABLE WIRE PULLING TOOL

**WIRE Grabber™**  
SINGLE USE WIRE PULLING TOOL

## Professional wire pulling tools



Reusable Wire Snagger  
secures unstripped wire  
with spring activated teeth.  
Screw cap allows wire  
release after use.

Beveled edge.  
Easier pull around  
corners

Heavy duty  
staggered Lanyards

Single-use Wire Grabber  
secures stripped wire using  
standard crimping tool.

Crimp zones bands  
match crimping die  
size colors



Wire Snagger and Wire Grabber  
staggered lanyards lengths allow easier pull  
through 90° bends.



# proven to dramatically reduce wire pull labor time.

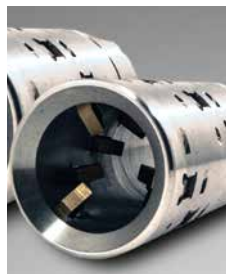


CHOOSE SINGLE USE OR REUSABLE TOOLS



## Wire Snagger™

Wire Snagger reusable tools are machined from solid, stainless steel, high-temperature treated, spring-activated teeth. Providing a stronger grip and a shorter tool body for better navigation through conduit and longer lanyards for better tool spacing, Wire Snagger is the best wire pulling tool on the market. It replaces Pulling Grips, Pulling Knuckles and other less efficient and secure methods. Wire Snagger's have been used by national electrical contracting firms with tremendous success. Wire Snagger tools are machined from solid high-temperature treated stainless steel to exacting standards and their patented design revolutionizes the way wire is pulled. They are faster, safer and more durable than any other method of pulling wire. RectorSeal has combined experience and ingenuity into a tool that saves contractors time and money on every wire pull. Available in 20 sizes or a complete set.



## Wire Grabber™

Simple-Easy-Reliable-Durable low cost single use device for pulling wire. Use once and then recycle along with scrap wire. The RectorSeal Single-Use Wire Grabber is available in 18 sizes (8 AWG through 1000 mcm) to be used in sets to accommodate jobs of different sizes. Works on 600 volts through 35 KV wire and rated for both copper and aluminum wire. The lanyards are available in a variety of lengths to make staggering multiple wire pulls effortless especially through and around nineties. The small pulling head reduces friction; therefore there is no need to oversize conduit to accommodate the pulling head. Grips stripped wire using standard crimping tool and die set.





## REUSABLE WIRE SNAGGER™

### Wire Snagger™

Reusable single lanyard device with spring loaded teeth

Code	Description	Qty
97961	WS-3/0 13" wire lanyard	1
97962	WS-3/0 20" wire lanyard	1
97963	WS-3/0 27" wire lanyard	1
97964	WS-3/0 34" wire lanyard	1
97965	WS-4/0 13" wire lanyard	1
97966	WS-4/0 20" wire lanyard	1
97967	WS-4/0 27" wire lanyard	1
97968	WS-4/0 34" wire lanyard	1
97969	WS-350 13" wire lanyard	1
97970	WS-350 22" wire lanyard	1
97971	WS-350 31" wire lanyard	1
97972	WS-350 40" wire lanyard	1
97973	WS-500 13" wire lanyard	1
97974	WS-500 22" wire lanyard	1
97975	WS-500 31" wire lanyard	1
97976	WS-500 40" wire lanyard	1
97977	WS-600 13" wire lanyard	1
97978	WS-600 22" wire lanyard	1
97979	WS-600 31" wire lanyard	1
97980	WS-600 40" wire lanyard	1

Wire specification chart - page 10



CLICK



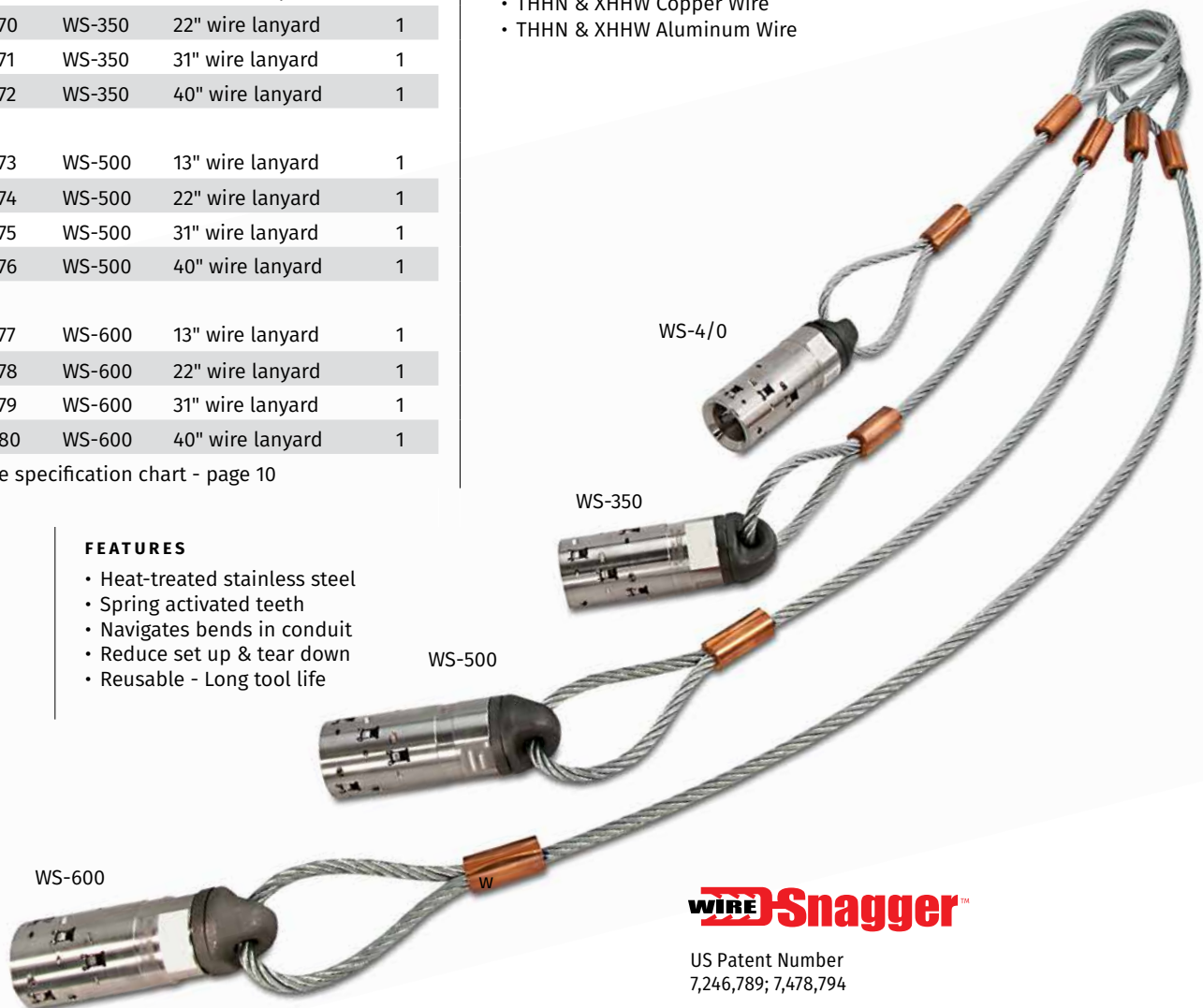
SNAG



PULL

**APPLICATION** • Easy to use wire pulling device • Save time & reduce labor costs • No need to strip, tape, trim or tie wires • Longer lanyards reduce congestion in conduit

**RECOMMENDED FOR**  
 • THHN & XHHW Copper Wire  
 • THHN & XHHW Aluminum Wire



#### FEATURES

- Heat-treated stainless steel
- Spring activated teeth
- Navigates bends in conduit
- Reduce set up & tear down
- Reusable - Long tool life

**WIRE Snagger™**

US Patent Number  
7,246,789; 7,478,794

Wire Snagger™ Master Set

Single lanyard set with carry case

Code	Description	Qty
97958	WS Master Set	1

**FEATURES**

- Complete Set
- 20 tools and accessories
- Rugged tool case

**APPLICATION** • All the features of Wire Snagger in a complete kit

- Kit includes:
  - (4) WS-3/0 w/ 13", 20", 27" & 34" lanyards
  - (4) WS-4/0 w/ 13", 20", 27" & 34" lanyards
  - (4) WS-350 w/ 13", 22", 31" & 40" lanyards
  - (4) WS-500 w/ 13", 22", 31" & 40" lanyards
  - (4) WS-600 w/ 13", 22", 31" & 40" lanyards
  - (1) 11,000 lbs clevis clip



US Patent Number  
7,246,789; 7,478,794





## SINGLE-USE WIRE GRABBER™

### Wire Grabber™

#### FEATURES

- Low initial cost
- Lugs are disposable w/wire
- Save time & money
- Secure with crimping tool
- Bands on body match crimping die size color



Disposable single lanyard device with dual crimp zones



STRIP



CRIMP



PULL

#### APPLICATION

- Single-use tool reduces set-up time & waste
- Compact tool body easily pulls around bends
- Staggered lanyards reduce pulling friction

#### RECOMMENDED FOR

- THHN & XHHW copper wire
- THHN & XHHW aluminum wire
- Medium and High voltage wire

**WIRE** Grabber™

## SINGLE-USE WIRE GRABBER™



### AWG WIRE

Code	Description	Qty
98120	SU8 AWG 11" wire lanyard	6
98117	SU8 AWG 15" wire lanyard	6
98118	SU8 AWG 19" wire lanyard	6
98119	SU8 AWG 23" wire lanyard	6
98137	SU6 AWG 11" wire lanyard	6
98138	SU6 AWG 15" wire lanyard	6
98139	SU6 AWG 19" wire lanyard	6
98140	SU6 AWG 23" wire lanyard	6
98133	SU4 AWG 11" wire lanyard	6
98134	SU4 AWG 15" wire lanyard	6
98135	SU4 AWG 19" wire lanyard	6
98136	SU4 AWG 23" wire lanyard	6
98129	SU3 AWG 11" wire lanyard	6
98130	SU3 AWG 15" wire lanyard	6
98131	SU3 AWG 19" wire lanyard	6
98132	SU3 AWG 23" wire lanyard	6
98125	SU2 AWG 11" wire lanyard	6
98126	SU2 AWG 15" wire lanyard	6
98127	SU2 AWG 19" wire lanyard	6
98128	SU2 AWG 23" wire lanyard	6
98121	SU1 AWG 11" wire lanyard	6
98122	SU1 AWG 15" wire lanyard	6
98123	SU1 AWG 19" wire lanyard	6
98124	SU1 AWG 23" wire lanyard	6
98141	SU1/0 AWG 14" wire lanyard	6
98142	SU1/0 AWG 21" wire lanyard	6
98143	SU1/0 AWG 28" wire lanyard	6
98144	SU1/0 AWG 35" wire lanyard	6
98145	SU2/0 AWG 14" wire lanyard	6
98146	SU2/0 AWG 21" wire lanyard	6
98147	SU2/0 AWG 28" wire lanyard	6
98148	SU2/0 AWG 35" wire lanyard	6
98149	SU3/0 AWG 14" wire lanyard	6
98150	SU3/0 AWG 21" wire lanyard	6
98151	SU3/0 AWG 28" wire lanyard	6
98152	SU3/0 AWG 35" wire lanyard	6
98153	SU4/0 AWG 14" wire lanyard	6
98154	SU4/0 AWG 21" wire lanyard	6
98155	SU4/0 AWG 28" wire lanyard	6
98156	SU4/0 AWG 35" wire lanyard	6

### MCM WIRE

Code	Description	Qty
98157	SU250 MCM 14" wire lanyard	6
98158	SU250 MCM 21" wire lanyard	6
98159	SU250 MCM 28" wire lanyard	6
98160	SU250 MCM 35" wire lanyard	6
98161	SU300 MCM 14" wire lanyard	6
98162	SU300 MCM 21" wire lanyard	6
98163	SU300 MCM 28" wire lanyard	6
98164	SU300 MCM 35" wire lanyard	6
98165	SU350 MCM 14" wire lanyard	6
98166	SU350 MCM 21" wire lanyard	6
98167	SU350 MCM 28" wire lanyard	6
98168	SU350 MCM 35" wire lanyard	6
98169	SU400 MCM 14" wire lanyard	6
98170	SU400 MCM 21" wire lanyard	6
98171	SU400 MCM 28" wire lanyard	6
98172	SU400 MCM 35" wire lanyard	6
98173	SU500 MCM 14" wire lanyard	6
98174	SU500 MCM 21" wire lanyard	6
98175	SU500 MCM 28" wire lanyard	6
98176	SU500 MCM 35" wire lanyard	6
98177	SU600 MCM 14" wire lanyard	6
98178	SU600 MCM 21" wire lanyard	6
98179	SU600 MCM 28" wire lanyard	6
98180	SU600 MCM 35" wire lanyard	6
98181	SU750 MCM 14" wire lanyard	6
98182	SU750 MCM 21" wire lanyard	6
98183	SU750 MCM 28" wire lanyard	6
98184	SU750 MCM 35" wire lanyard	6
98185	SU1000 MCM 14" wire lanyard	6
98186	SU1000 MCM 21" wire lanyard	6
98187	SU1000 MCM 28" wire lanyard	6
98188	SU1000 MCM 35" wire lanyard	6





## WIRE SNAGGER™ LOAD CHART



### WIRE SNAGGER™ SPECIFICATIONS FOR THHN & XHHW COPPER WIRE

Wire Snagger™	Wire Size	Max Intermittent Load (lbs)		Max Continuous Load (lbs)		Min conductor dia. (in)	Max conductor dia. (in)	Max overall dia. (in)	Minimum EMT Conduit Size (in)				
		One Tool	Five Tools	One Tool	Five Tools				1 Wire	2 Wires	3 Wires	4 Wires	5 Wires
WS 3/0	2/0	1000	5000	600	3000	0.376	0.470	0.590	1-½	2	2	2*	2-½
	3/0	1000	5000	600	3000				1-½	2	2*	2*	2-½
WS 4/0	4/0	1600	8000	1000	5000	0.475	0.575	0.720	2	2-½	2-½	2-½	2-½*
	250 MCM	2400	12000	1400	7000				2	2-½	2-½	2-½	2-½*
WS 350	350 MCM	2400	12000	1400	7000	0.616	0.681	0.825	2	2-½	2-½	2-½	3
WS 500	500 MCM	3600	18000	2200	11000	0.736	0.813	0.960	2-½	3	3	3*	3-½
WS 600	600 MCM	3600	18000	2200	11000	0.813	0.893	1.080	2-½	3	3*	3-½	4

For use on THHN & XHHN copper wire only.

\*May require special service (such as removing bushing and installing extra guide pulleys) when pulling Max diameter wires through Min size conduit.

### WIRE SNAGGER™ SPECIFICATIONS FOR THHN & XHHW ALUMINUM BUILDING WIRE

Wire Snagger™	Wire Size	Max Number Strands <sup>1</sup>	Max Intermittent Load (lbs)		Max Continuous Load (lbs)		Min conductor dia. (in)	Max conductor dia. (in)	Min insulation dia. (in)	Max insulation dia. (in)	Minimum EMT Conduit Size (in)			
			One Tool	Four Tools	One Tool	Four Tools					1 Wire	2 Wires	3 Wires	4 Wires
WS 3/0	2/0	12	800	3200	600	2400	0.379	0.461	0.489	0.589	1-½	2	2	2
	3/0	18	900	3600	700	2800					1-½	2	2	2
	3/0 (E194343) <sup>2</sup>	19	550	2200	400	1600					1-½	2	2	2
	4/0 (Simpull)	19	1000	4000	750	3000					2	2-½	2-½	2-½
WS 4/0	4/0	19	1000	4000	750	3000	0.461	0.520	0.589	0.655	2	2-½	2-½	2-½
	250 MCM	23	1000	4000	750	3000					2	2-½	2-½	2-½
	250 MCM	35	900	3600	650	2600					2	2-½	2-½	2-½
WS 350	350 MCM	35	2000	8000	1400	5600	0.600	0.659	0.746	0.789	2	2-½	2-½	2-½
	350 MCM	37	1600	6400	1200	4800					2	2-½	2-½	2-½
	400 MCM	35	2600	10400	1900	7600					2	2-½	2-½	2-½
WS 500	500 MCM (E194343) <sup>2</sup>	35	1400	5600	1000	4000	0.720	0.795	0.866	0.971	2-½	3	3	3
	500 MCM	37	3000	12000	2200	8800					2-½	3	3	3
	600 MCM (Simpull)	41	3300	13200	2200	8800					2-½	3	3	3
WS 600	600 MCM	61	2600	10400	1900	7600	0.813	0.911	0.973	1.071	2-½	3	3	3-½

Notes: 1. Pulling loads for any given wire size decreases as the number of strands increase. 2. Pulling loads vary according to material properties.

3. Contact RectorSeal for wire configurations different from those depicted in this table



## SINGLE-USE WIRE GRABBER™ LOAD CHART



### WIRE GRABBER™ SPECIFICATIONS FOR COPPER & ALUMINUM WIRE

Single-Use Wire Grabber™	Wire Size	Max Load (lbs)		Min conductor dia. (in)	Max conductor dia. (in)	Minimum EMT Conduit Size (in)					Crimper
		One Tool	Five Tools			1 Wire	2 Wires	3 Wires	4 Wires	5 Wires	
SU 8	8 AWG	130	650	0.134	0.146	-	-	-	-	-	12 to 15 ton Die Crimper or Dieless Crimper
SU 6	6 AWG	210	1050	0.169	0.184	-	-	-	-	-	
SU 4	4 AWG	300	1500	0.213	0.232	-	-	-	-	-	
SU 3	3 AWG	400	2000	0.238	0.260	-	-	-	-	-	
SU 2	2 AWG	500	2500	0.268	0.292	-	-	-	-	-	
SU 1	1 AWG	669	3345	0.299	0.332	-	-	-	-	-	
SU 1/0	1/0 AWG	2000	10000	0.336	0.373	1	1-¼	1-¼	1-½	2	
SU 2/0	2/0 AWG	2000	10000	0.376	0.419	1	1-¼	1-½	2	2	
SU 3/0	3/0 AWG	2000	10000	0.423	0.470	1	1-½	1-½	2	2-½	
SU 4/0	4/0 AWG	2000	10000	0.475	0.528	1-¼	1-½	2	2	2-½	
SU 250	250 MCM	2000	10000	0.520	0.575	1-¼	2	2	2-½	2-½	
SU 300	300 MCM	2400	12000	0.570	0.631	1-¼	2	2	2-½	2-½	
SU 350	350 MCM	2400	12000	0.616	0.681	1-½	2	2-½	2-½	3	
SU 400	400 MCM	2400	12000	0.659	0.728	1-½	2-½	2-½	2-½	3	
SU 500	500 MCM	4000	20000	0.736	0.813	1-½	2-½	2-½	3	3-½	15 ton Die Crimper
SU 600	600 MCM	4200	21000	0.813	0.893	2	2-½	3	3	3-½	
SU 750	750 MCM	4300	21500	0.908	0.998	2	3	3	3-½	4	
SU 1000	1000 MCM	5000	25000	1.060	1.153	2	3	3-½	4	4-½	

For use on THHN & XHHN copper & aluminum wire only.

\*May require special service (such as removing bushing and installing extra guide pulleys) when pulling Max diameter wires through Min size conduit.



# WIRE PULLING ACCESSORIES

## Clevis Clip

Join or link multiple lanyards

Code	Description	Qty
97998	11,000 lbs. 1-3/4" x 3-1/2"	2
<b>FEATURES</b> <ul style="list-style-type: none"> <li>• 1-3/4" Clevis</li> <li>• Made of hardened steel</li> <li>• Connect pulling rope to Wire Snagger or Wire Grabber (maximum 11,000 lbs)</li> </ul>		



Up to 1" pulling rope



Connect multiple lanyards



Replace and tighten pin



# FIRESTOPPING

Metacaulk®

Cast-In-Place Device

Intumescent Sealants

Elastomeric Sealants

Pipe Collars/Sleeves

Putty Sticks/Pads

Joint / Wrap Strip

Smoke Sealants



# 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](https://rectorseal.com/cid)

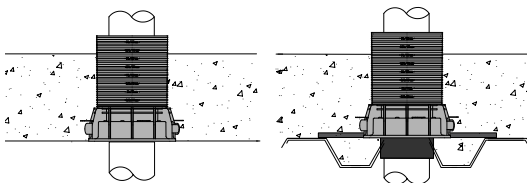
# Cast-In-Place Device

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

**APPLICATION** • Single component Cast-In-Place device, approved for use with a multitude of penetrating items. Will prevent the spread of fire from through-penetration services in concrete floors • Installs prior to concrete pour • Casts directly into the concrete to form an embedded intumescent service supply • Complies to UL required Accelerated Aging and High Humidity Testing

**RECOMMENDED FOR** • Combustible plastic/metal pipe, power & telephone cable floor penetrations in multi-floor construction • Installs using either temporary wood or metal forms



CID Alignment connectors allow tight placement of multiple penetrations.

**30YR**  
WARRANTY



## FEATURES

- Integral intumescent firestop
- UL CLASSIFIED systems up to 4 hrs
- 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
- Assembled in USA

Optional snap-on CID Extension adds 4-inch height ▶

CID height is 8-inches ▶

Alignment connectors ▶ for multiple services

Corrugated metal floor deck adapters ▶



Caps snap-on for concrete pour, snap-off for services

◀ Accepts combustible plastic/metal pipe, power & telephone cable

Height Increments

◀ Identifier Sticker for contractor/application

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.





## METACALK FIRESTOP SEALANTS

### Metacaulk® 1000

Intumescent, water-based firestop sealant

Code	Description	Qty
66640	10.3 oz. cartridge	12
66303	30 oz. cartridge	12
66312	20.2 oz. sausage pack	12
66309	5 gal.	1

**APPLICATION** • Will prevent the spread of fire through joint openings and through-penetrations  
 • No dilution or mixing required • Can be used in areas under constant vibration and movement • Use in fire-rated gypsum wallboard partitions, concrete walls or floors, wood floors and concrete or corrugated steel deck floor/ceiling assemblies

**RECOMMENDED FOR** • Metal pipes • Insulated pipes  
 • Fiberglass & plastic pipes • Wall construction joints  
 • Power & telephone cables



#### FEATURES

- UL CLASSIFIED systems up to 4 hrs
- Highly intumescent
- Excellent freeze-thaw
- For interior use - paintable
- VOC compliant - CDPH Standard Method v1.2
- 3 year shelf life
- STC rating 62
- Tested in accordance with ASTM E814 (UL 1479), ASTM E1966 (UL 2079), ASTM E1399, CAN/ULC-S115, ASTM C834, ASTM G21, ASTM E84
- Complies to UL required Accelerated Aging and High Humidity Testing
- Color: Red



Refer to the Firestop Accessories section for a selection of caulking guns.



\*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 FIRESTOP SEALANTS

### Metacaulk® 350i

#### Intumescent firestop sealant

Code	Description	Qty
66616	10.3 oz. cartridge	12
66611	20.2 oz. foil pack	12
66613	5 gal.	1



#### FEATURES

- Excellent freeze-thaw
- For interior use - paintable
- STC rating 53
- Tested in accordance with ASTM E814 (UL 1479), ASTM E1966 (UL 2079) & ASTM E1399
- VOC compliant - CDPH Standard Method v1.2
- 3 year shelf life
- Complies to UL required Accelerated Aging and High Humidity Testing
- Color: Red

**APPLICATION** • One component, general purpose sealant and smoke seal

- Intumescent, water-based, non-sag caulking grade sealant that is easy to apply and great for retrofits
- Suitable for dynamic movement

#### RECOMMENDED FOR

- Metal pipes • Insulated pipes • Fiberglass & plastic pipes • Wall construction joints • Power & telephone cables



### Metacaulk® MC 150+

#### General purpose firestop sealant

Code	Description - (Red)	Qty
66648	10.3 oz. cartridge	12
66383	30 oz. cartridge	12
66385	20.2 oz. foil pack	12
66389	5 gal.	1
Code	Description - (Gray)	Qty
66424	20.2 oz. foil pack- Gray	12
66425	5 gal. Gray	1



#### FEATURES

- Flexible
- Non-sag
- UL CLASSIFIED up to 4 hrs
- 3 year shelf life
- Tested in accordance with ASTM E814 (UL 1479), ASTM E1966 (UL 2079), ASTM E1399, CAN/ULC-S115, ASTM C834, ASTM G21, ASTM E84
- VOC compliant - CDPH Standard Method v1.2
- STC rating 65
- Color: Red/Gray

**APPLICATION** • One component, general purpose fire-rated sealant and smoke seal for construction joints and through-penetrations on both horizontal and vertical surfaces

- Non-sag caulking grade sealant that is easy to apply as well as to retrofit
- Can be used in areas exposed to vibration or movement

#### RECOMMENDED FOR

- Metal pipes • Insulated pipes • Fiberglass and plastic pipes • Wall construction joints • Power and telephone cables • HVAC, bus ducts • Misc. electrical applications



\*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.

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## METACAULK FIRESTOP SEALANTS

### Metacaulk® 835+

Elastomeric, silicone firestop sealant

Code	Description	Qty
66645	10.15 oz. cartridge	12
66019	5 gal. caulk grade	1
66300	20.2 oz caulk grade	12
66301	20.2 oz self-leveling	12
66295	5 gal. spray	1



#### FEATURES

- Exterior / Interior use
- Weather/chemical resistant
- Excellent moisture resistance
- Caulk & SL tested in accordance with ASTM E814 (UL 1479), ASTM E1966 (UL 2079) & ASTM E1399
- 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
- Spray - Tested in accordance with ASTM E1966 (UL 2079), ASTM E2307 and ASTM E1399
- VOC Compliant - CDPH Standard Method v1.2
- 2 year shelf life, 18 mths Spray
- Color: Gray

**APPLICATION** • Used in systems where dynamic movement is expected • Resistant to chemical exposure

**RECOMMENDED FOR** • Cable and cable trays • EMT • Insulated and uninsulated steel pipe • Construction and control joints • Interior expansion joints



Spray

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## PUTTY & PUTTY STICKS

### FRP

### Fire-rated putty pads & sticks

Code	Description	Qty
66345	18 in <sup>3</sup> 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



#### 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



**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





## ELECTRICAL OUTLET FIRESTOP

### Cover Guard™

Fire-rated gasket for electrical boxes

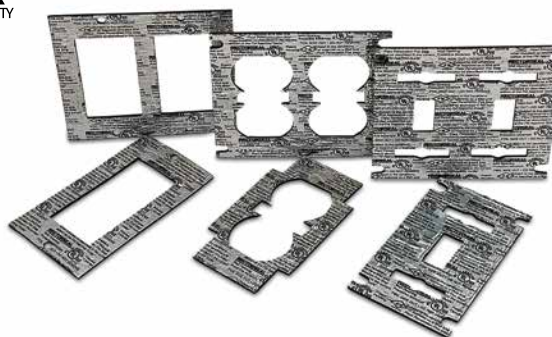
Code	Description	Qty
66270	Double receptacle	50
66272	Single receptacle	50
66274	Double switch	50
66276	Single switch	50
66265	Single decor	50
66266	Double decor	50



#### FEATURES

- Good sound insulator
- Easy to install
- Highly intumescent
- STC rating 54
- 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)

**APPLICATION** • A single component fire-rated gasket for use with metallic electrical boxes to comply with the "24 inch rule" • Fits under the cover plate and does not take up volume



### Box Guard™

Fire-rated pad for electrical boxes

Code	Description	Qty
66366	Single box	50
66367	Double box	50
66369	4-11/16" x 4-11/16"	50



CONTROL NO.  
5007154

#### FEATURES

- Adheres to back of electrical box
- Non-conductive
- Highly intumescent
- STC rating 53
- Tested in accordance with UL 263/ASTM E119, ASTM G21 and ASTM E814 (UL 1479), ASTM E84
- Complies to UL required Accelerated Aging and High Humidity Testing
- VOC Compliant - CDPH Standard Method v1.2

**APPLICATION** • One component fire-rated for use in electrical boxes • It is inserted on the inside back wall of an electrical box prior to wiring • Approved for metal outlet boxes with metal, decora style, or plastic cover plates







## FIRESTOP DEVICES

### Metacaulk® Intumescent Sleeve

Firestop device

Code	Description	Qty
66584	For 2", 3" & 4" Pipe	6
66582	For 6" & 8" Pipe	1



#### FEATURES

- No steel bolts or fasteners
- Can be retrofitted
- Flexible
- Tested in accordance with ASTM E814 (UL 1479) & CAN/ULC-S115
- VOC compliant - CDPH Standard Method v1.2
- Complies to UL required Accelerated Aging and High Humidity Testing

**APPLICATION** • Firestop through penetrations with a single sleeve • Ideal for combustible pipes penetrating a concrete fluted deck assembly • Eliminates the need to firestop on both sides of a penetration

**RECOMMENDED FOR** • PVC • cc-PVC • CPVC • FRPP • PP • ABS • PVDF • PEX • Rigid non-metallic conduit installations • Transitions from PVC to metallic





## FIRESTOP FOR LARGE OPENINGS

### Composite Sheet

For large openings with or without penetrating items

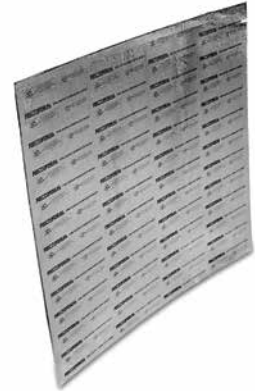
Code	Description	Qty
66320	36" x 36"	1



#### FEATURES

- Light weight
- Thinner sheets
- Re-enterable
- VOC compliant - CDPH Standard Method v1.2
- Tested in accordance with ASTM E814 (UL 1479)
- Complies to UL required Accelerated Aging and High Humidity Testing

**APPLICATION** • Rigid fire resistive panel used to seal penetrations and restore the fire rating to floor/ceilings or walls • Made of reinforced, highly intumescent material bonded on one side to a stainless steel sheet • Ideal for clean room applications • Install using standard sheet metal tools



### FRM

Fire rated mortar - For large openings

Code	Description	Qty
66334	45 lbs. bag	1



#### FEATURES

- Non-sag adjustable consistency
- High yield per lb.
- No special tools needed
- Tested in accordance with ASTM E814 (UL 1479)
- 2 year shelf life
- Color: Red

**APPLICATION** • Rapid hardening gypsum/cement compound for large openings • Sets without shrinking and can form a rigid, gas tight, fire resistant seal • Can be cut or drilled and resealed

#### RECOMMENDED FOR

- Power cables • Fiber optic • Telephone cables • Aluminium or steel cable trays
- EMT • Copper • Steel • Cast iron pipe



### Firestop Pillows

For large temporary openings

Code	Description	Qty
66362	2" x 9" x 6"	10
66363	3" x 9" x 6"	10



#### FEATURES

- Forms a very strong char
- No wire mesh required
- Easy to install - no tools
- Tested in accordance with ASTM E814 (UL 1479) and CAN/ULC-S115
- VOC compliant - CDPH Standard Method v1.2
- Complies to UL required Accelerated Aging and High Humidity Testing

#### APPLICATION

• Intumescent • Designed for use primarily in large temporary or frequently accessed openings with cables, cable trays, blank openings or multiple penetrations



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## JOINT STRIP

### Blaze Foam™

Code	Description	Qty
66024	48" x 5/8" x 1.5"	80 pcs.
66021	48" x 5/8" x 1"	80 pcs.



#### FEATURES

- Easy one step installation
- For 1 & 2 hr rated gypsum walls
- No mechanical fastening required
- Tested in accordance with ASTM E1966 (UL 2079)
- Highly intumescent
- STC rating 64
- L Rating < 1 CFM/LF

### Intumescent compressible firestop foam



**APPLICATION** • Intumescent compressible foam used to firestop head of wall, wall to wall and bottom of wall joint applications both dynamic and static

- Designed for installation within fire resistive joints with up to 2 hours F rating

#### RECOMMENDED FOR

- Head of Gypsum Wall, Wall to Wall and Bottom of Wall joint applications both dynamic and static



## Joint Strip

Code	Description	Qty
66700	1/16" x 1" x 82' strip	6
66701	1/16" x 1-1/2" x 82' strip	4
66704	1/16" x 2" x 82' strip	3
66702	1/16" x 2-1/2" x 82' strip	2
66703	1/16" x 3" x 82' strip	2
66705	1/16" x 4" x 82' strip w/ adhesive	2



#### FEATURES

- No firestop caulk required
- Single sided application
- Simple & easy to use
- Tested in accordance with ASTM E814 (UL 1479), ASTM E1966 (UL 2079), ASTM E84
- VOC compliant - CDPH Standard Method v1.2
- Complies to UL required Accelerated Aging and High Humidity Testing

### Flexible material for up to 2" wide joints

**APPLICATION** • Flexible strip firestop material used in concrete and masonry floor and wall joints up to 2" wide, duct insulation and up to 4" PVC/CPVC & Membrane penetrations • Prevents the passage of fire between joints

#### RECOMMENDED FOR

- Stadium construction, tilt up panels • Curtain wall panels
- All concrete and masonry wall and floor construction joint applications
- Large electrical membrane penetrations and Med Gas units







## WRAP STRIP & COLLARS

### 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



### Metacaulk® Firestop Collars

Prefabricated system

Code	Description	Qty
66352	1-½" Pipe Collar	12
66353	2" Pipe Collar	12
66350	3" Pipe Collar	6
66351	4" Pipe Collar	6
66354	6" Pipe Collar	2

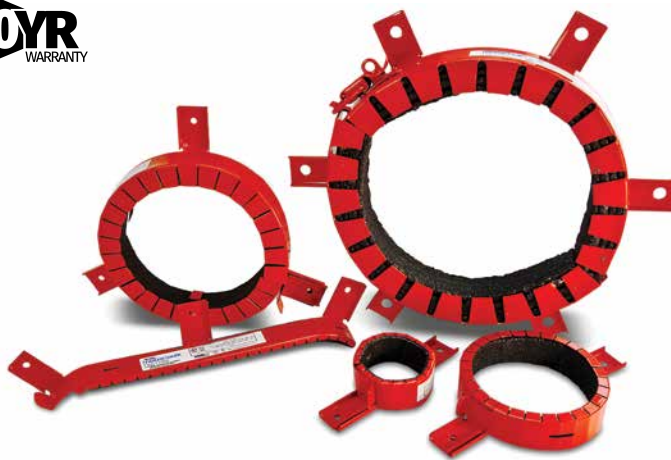


#### FEATURES

- No measurements of material
- Fits in limited access areas
- 25% reduction of installation times
- Tested in accordance with ASTM E814 (UL 1479), ASTM G21, ASTM E84 and CAN/ULC-S115
- VOC compliant - CDPH Standard Method v1.2
- Complies to UL required Accelerated Aging and High Humidity Testing

**APPLICATION** • UL CLASSIFIED for both open and closed systems • Simple locking mechanism for easy installation

**RECOMMENDED FOR** • PVC • CPVC • ABS • PVC foam core • ABS foam core • FRPP • PEX pipe & tubing • PVDF • PP (Aquatherm) • Insulated pipes (FG & AB/PVC) • Electrical cable



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## SMOKE SEALANTS

### SAS Sealant

Code	Description	Qty
66652	20.2 oz. foil pack	12
66650	5 gal.	1



#### FEATURES

- Meets LEED requirements
- Excellent for large openings
- Impedes sound transfer
- Water clean up
- Easy to dispense
- Use both vertically or horizontally
- Interior application
- VOC compliant - CDPH Standard Method v1.2
- Tested in accordance with ASTM G21, ASTM C834 and ASTM E84
- STC rating 69
- 3 year shelf life
- Color: White

### Smoke & Acoustic, high-grade acrylic latex

**APPLICATION** • Provides a permanent seal for penetrations, membrane openings and static or dynamic joints in smoke or sound rated assemblies

- In the event of a fire it will prevent the movement of smoke and impede the transfer of sound in non-fire rated assemblies

#### RECOMMENDED FOR

- Metallic and nonmetallic pipes • Outlet and receptacle boxes
- Membrane penetrations • Head of wall • Bottom of wall • Wall to wall joints



### Metacaulk® RS 136

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

### Fireblock / Smoke seal caulk

**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



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## EXPANDING POLYURETHANE FOAM

### 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



## 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

### Universal Collar

For concrete, wood & gypsum

Code	Description	Qty
66091	2" x 50' roll	1
66095	1" x 50' roll	1

#### FEATURES

- Galvanized steel



### 6 lb./ cu. ft. Safing

Mineral wool backing

Code	Description	Qty
79001	2" thick	10

#### FEATURES

- Non-combustible



### Foam Backer Rod

Fills gaps prior to sealing

Code	Description	Qty
66112	1" x 75'	1

#### FEATURES

- Easy-to-use



# PIPE JOINING

Solvent Cements

Pipe Thread Sealants

Primers and Cleaners





## RECTORSEAL LOW-VOC SOLVENT CEMENTS

Apply all solvent cements in conjunction with RectorSeal primer

### PVC Electrical Conduit 633L

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



pw-clw-vw

#### FEATURES

- Conduit types I & II
- LEED compliant
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC
- NSF approved for potable water



**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](http://www.P65Warnings.ca.gov).

### ○ Clear/Gray - medium body solvent cement

**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



Gray

Clear

### Applicator

Code	Description	Qty
19073	Roller Applicator	4

### PVC solvent cement roller

**QUICKER APPLICATION** • for larger diameter pipe sizes. Fits both wide mouth can and regular gallon cans.





## RECTORSEAL LOW-VOC SOLVENT CEMENTS

Continued

### Homer™ 828L

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

### ○ Gray - heavy body PVC solvent cement

**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

**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](http://www.P65Warnings.ca.gov).



### Arctic™ 616L

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

### ○ Clear - medium body PVC solvent cement

**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 4" Schedule 80 • Remains stable from 0°F to 120°F

#### RECOMMENDED FOR

- Potable water • Pressure pipe
- Conduit • Sewers
- 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](http://www.P65Warnings.ca.gov).



### Hot™ 203L

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

### ● Blue - medium body PVC solvent cement

**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 4" Schedule 80

#### RECOMMENDED FOR

- Irrigation
- Potable water
- Pressure pipe • Conduit
- Sewers • DWV systems
- ENT

**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](http://www.P65Warnings.ca.gov).





## RECTORSEAL LOW-VOC SOLVENT CEMENTS

Continued

### Pete™ 602L

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



pvc-dwv-sw

#### FEATURES

- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC

○ Clear - medium body PVC solvent cement

**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; 4" for Schedule 80

**RECOMMENDED FOR** • Potable water

- Pressure pipe • Conduit • Sewers
- 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](http://www.P65Warnings.ca.gov).



### Gene™ 404L

Code	Description	Qty
55901	¼ pt.	24
55902	½ pt.	24
55904	1 pt.	12
55906	1 qt.	12
55908	1 gal.	4



pvc-dwv-sw

#### FEATURES

- Fast setting formula
- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC

○ Clear - regular body PVC solvent cement

**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



**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](http://www.P65Warnings.ca.gov).



### Gold™ 844L

Code	Description	Qty
55951	½ pt.	24
55952	1 pt.	12
55954	1 qt.	12
55955	1 gal. wide mouth	4



pvc-dwv-sw

#### FEATURES

- Excellent gap filling
- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC

○ Clear - heavy body PVC solvent cement

**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



**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](http://www.P65Warnings.ca.gov).







## RECTORSEAL PRIMERS & CLEANERS

### 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
- Sewers • Conduit • DWV systems
- Irrigation



Also available  
in gallon can.

### 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



NSF-61

#### FEATURES

- Fast acting
- Superior bonding
- LEED compliant
- 3 year shelf life
- Meets ASTM F656
- NSF approved for potable water
- Low-VOC

**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



## GENERAL SERVICE RECOMMENDATIONS

Solvent Cements • Cleaners • Primers

S O L V E N T   C E M E N T S				
Product Name	PVC Electrical Conduit 633L	Gene 404L	Homer 828L	Gold 844L
Application	PVC	PVC & Transition Joints	PVC	PVC
Color	Gray / Clear	Clear	Gray	Clear
Max. Pipe Size Schedule 40	6"	2" Pressure 4" DWV	12"	12"
Max. Pipe Size Schedule 80	6"	—	12"	12"
Body Type	Medium Body	Regular Body	Heavy Body	Heavy Body
Cure Time	Fast Set	Fast Set	Medium Set	Medium Set
ASTM	D2564	D2564	D2564	D2564

S O L V E N T   C E M E N T S			
Product Name	Arctic 616L	Pete 602L	Hot 203L
Application	PVC	PVC	PVC
Color	Clear	Clear	Blue
Max. Pipe Size Schedule 40	6"	6"	6"
Max. Pipe Size Schedule 80	4"	4"	4"
Body Type	Medium Body	Medium Body	Medium Body
Cure Time	Fast Set	Fast Set	Very Fast Set
ASTM	D2564	D2564	D2564

C L E A N E R S   &   P R I M E R S		
Product Name	Sam CL-3L	Jim PR-1L
Product Type	Cleaner	Primer
Application	PVC, CPVC, ABS	PVC, CPVC
Color	Clear	Purple
ASTM		F656



## RECTORSEAL PIPE THREAD SEALANTS

### RectorSeal No. 5®

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



NSF  
Certified to  
ANSI/NSF CAN 61  
NSF pre-2011-01



SAF  
US



ULC



CLASSIFIED  
UL



ULC LISTED  
PIPE JOINT COMPOUND  
MHT229

#### FEATURES

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

#### ● Yellow - multi-purpose pipe thread sealant

**APPLICATION** • Lubricates and protects threaded pipe 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



## RECTORSEAL PIPE THREAD SEALANTS

Continued

### RectorSeal T Plus 2®

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



#### FEATURES

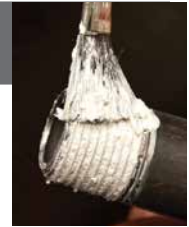
- Non-hardening
- Lead free
- 2 year shelf life
- Certified to NSF/ANSI/CAN 61

#### ● White - PTFE enriched pipe thread sealant

**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



### RectorSeal Tru-Blu™

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



#### FEATURES

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

#### ● Blue - vibration resistant pipe thread sealant

**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



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 PIPE THREAD SEALANTS

Continued

### No. 5<sup>®</sup> Special

Code	Description	Qty
26551	1/2 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

### ○ Gray - low odor pipe thread sealant

**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



See ordering chart for container sizes available

### No. 5<sup>®</sup> Sub-Zero

Code	Description	Qty
27731	1/4 pt.	24
27651	1/2 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

### ● White- low temperature, low odor pipe thread sealant

**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



### BLUE+<sup>™</sup>

Code	Description	Qty
31633	1/4 pt.	24
31553	1/2 pt.	24
31433	1 pt.	12



PIPE JOINT COMPOUND  
MH12259

#### FEATURES

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

### ● Blue - PTFE Enriched Non-hardening Thread Pipe Sealant

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



## RECTORSEAL PIPE THREAD SEALANTS

Continued

### No. 7

#### ● Black - corrosive chemical pipe thread sealant

Code	Description	Qty
17432	1 pt.	4

#### FEATURES

- Soft set
- Lead free
- 2 year shelf life



**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](http://www.P65Warnings.ca.gov).

**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



### 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



### 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



# SPECIALTY PRODUCTS

Duct Seal

Sealants

Caulks

Cleaners

Aerosols

Locking Refrigerant Caps

Ductless A/C Installation Accessories

Fortress®

Slimduct®

## SPECIALTY PRODUCTS

### RectorSeal® Duct Seal

#### Gray putty compound

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



#### 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



### 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



### 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



## SPECIALTY PRODUCTS

### RectorSeal® Silicone Sealant

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

#### General purpose

**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™

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

#### 100% RTV silicone caulk

**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



### 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



#### 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

97602 blister card ▶



◀ 97600 counter display



## DEGREASERS

### Zipp™

#### Quick drying degreaser

Code	Description	Qty
82642	14 oz. aerosol	12

##### FEATURES

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

**WARNING:** This product can expose you to chemicals including Perchloroethylene and Methylene Chloride, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://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



### 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 Propyl bromide, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://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



### Grime-Solv™

#### Foaming, heavy duty cleaner and degreaser

Code	Description	Qty
88436	14 oz. aerosol	12

##### FEATURES

- Safe for metals
- Wipes clean or rinses with water
- Non-flammable

**WARNING:** This product can expose you to chemicals including Perchloroethylene and Methylene Chloride, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**APPLICATION** • Lifts encrusted grime, grease or carbon • Use to remove stains from concrete driveways and brick walls, to clean white wall tires and for cleaning surfaces before painting

**RECOMMENDED FOR** • Oil burning • A/C and refrigeration equipment • Marine and automotive engines • Machinery that can be rinsed with water or wiped with a rag





## SPECIALTY AEROSOLS

### Lets-Go™

Code	Description	Qty
73012	12 oz. aerosol	12
<b>FEATURES</b> <ul style="list-style-type: none"> <li>• Loosens frozen bolts, nuts &amp; joints</li> <li>• Protects from water &amp; weather</li> <li>• Corrosion inhibitor</li> </ul>		

#### Penetrant, lubricant and freeze-up preventer

**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

Code	Description	Qty
86625	16 oz. aerosol	12
<b>FEATURES</b> <ul style="list-style-type: none"> <li>• Stops rust and corrosion</li> <li>• Indoors or outdoors</li> </ul>		
<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .		

#### Protection of hot-dip galvanizing

**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™

Code	Description	Qty
84391	12 oz. aerosol	12
<b>FEATURES</b> <ul style="list-style-type: none"> <li>• High pressure spray</li> <li>• Shoots 20 ft stream</li> <li>• Non-conductive up to 47kV</li> </ul>		

#### Wasp and hornet spray

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



## DUCTLESS A/C INSTALLATION ACCESSORIES

### Mighty Bracket™

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  
Australia Patent AU2014265064  
Other patents pending



### Mini-split installation support tool

**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.



## DUCTLESS A/C INSTALLATION ACCESSORIES

### RectorSeal® NoKink™

#### Flexible mini-split refrigerant line connector

Code	Description	Qty
66731	1/4" x 3' flex hose	4
66733	3/8" x 3' flex hose	4
66737	1/2" x 3' flex hose	4
66735	5/8" x 3' flex hose	4
66732	3/4" x 3' flex hose	4
66734	7/8" x 3' flex hose	4
68231	1/4" x 6' flex hose	4
68233	3/8" x 6' flex hose	4
68235	5/8" x 6' flex hose	4
68237	1/2" x 6' flex hose	4



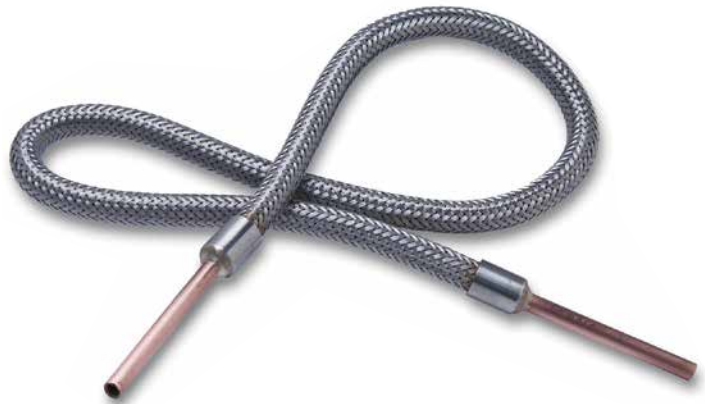
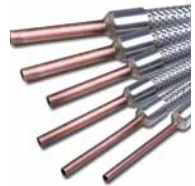
#### FEATURES

- Eliminates kinking of refrigerant line
- Stainless steel internal piping and jacketing
- 3" copper stubs allow for easy flaring and quick connections

**APPLICATION** • Corrugated 300 series stainless steel flexible piping, protected with woven stainless steel jacketing, connects evaporator units to linesets quickly and easily • Eliminate kinks and refrigerant leaks • Allows for ease of future maintenance • UL Recognized for R410A

#### SPECIFICATIONS

36" and 72" overall length  
3" copper stub length  
10 sizes available



### NoKink™ PVC Tubing

#### Reinforced PVC tubing

Code	Description	Qty
83000	1/4" x 50'	1

#### FEATURES

- Stronger hold strength at the pump discharge connection
- Reduces kinks during installation
- Reinforced braided tubing
- No sagging or reduced (ID) during hot summer months
- Condensate drain lines

**APPLICATION** • Flexible PVC for use with Aspen condensate pumps for ductless and VRF applications







## DUCTLESS A/C INSTALLATION ACCESSORIES

### Paircoil®

Pre-insulated, paired linesets

Code	Description	Length	Qty
87781	1/4" (6.35mm) x 3/8" (9.52mm) x 1/2" (12.7mm)	50 ft	1
87782	1/4" (6.35mm) x 1/2" (12.7mm) x 1/2" (12.7mm)	50 ft	1
87787	1/4" (6.35mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	25 ft	1
87788	1/4" (6.35mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	35 ft	1
87789	1/4" (6.35mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	50 ft	1
87791	3/8" (9.52mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	25 ft	1
87792	3/8" (9.52mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	35 ft	1
87793	3/8" (9.52mm) x 5/8" (15.9mm) x 1/2" (12.7mm)	50 ft	1

#### FEATURES

- Rolls can be freely cut
- Tough, coated insulation will not tear
- Length markings for fast, accurate measuring & cutting
- Meets ASTM B280 standard
- Meets IMC & IRC code

**APPLICATION** • For air conditioning & refrigeration installations using R410A, R22, and other refrigerants

- Saves time and labor on mini-split installs & retrofits



### EasyBend® Lineset Bender

"Kink-free" bends in soft copper linesets

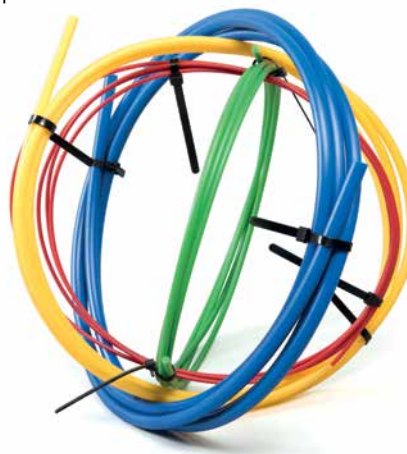
Code	Description	Qty
84381	5/8", 1/2", 3/8", 1/4" kit	15
84382	5/8" & 1/2" kit	10
84383	3/4" kit	10

#### 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



## NOVENT® LOCKING REFRIGERANT CAPS

Dual protection. Simple key style installation.

### Novent® Silver

Any refrigerant, 1/4" thread, key

Code	Description	Qty
86692 (NS-UNI)	2 cap blister	20
86691 (NS-UNI)	10 cap blister	10
86693 (NS-UNI)	50 cap box	1
86694 (NS-UNI)	100 pack	1

#### FEATURES

- Resists crushing & removal without key
- Corrosion resistant anodized aluminum
- Integral neoprene O-ring resists oils & sealants
- Torque limiter prevents overtightening

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

**RECOMMENDED FOR**  
• All types of refrigerants

1/4" Thread Silver



### Novent® Pink

R410A, 1/4" thread, key

Code	Description	Qty
86682 (NP-R410)	2 cap blister 1/4"	20
86681 (NP-R410)	10 cap blister 1/4"	10
86683 (NP-R410)	50 cap box 1/4"	1
86684 (NP-R410)	100 pack 1/4"	1
86672 (NPE-R410)	2 cap blister 5/16"	20
86671 (NPE-R410)	10 cap blister 5/16"	5
86673 (NPE-R410)	50 cap box 5/16"	1

#### FEATURES

- Resists crushing & removal without key
- Corrosion resistant anodized aluminum
- Integral neoprene O-ring resists oils & sealants
- Torque limiter prevents overtightening

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

**RECOMMENDED FOR**  
• R410A

1/4" Thread Pink

5/16" Thread Pink





## AC LEAK FREEZE

### AC Leak Freeze® PRO

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



#### FEATURES

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



**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](http://www.P65Warnings.ca.gov).

### Leak sealant & system enhancer

**APPLICATION** • Revitalizes A/C & refrigeration systems by permanently sealing small, hard-to-find micro gas leaks • Infuses into system through standard 1/4 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

## AC Leak Freeze® PRO

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



**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](http://www.P65Warnings.ca.gov).

## Mini-split system leak sealant

**APPLICATION** • Permanently seals small, hard-to-find micro gas leaks • Infuses into system through standard 1/4 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



## AC Leak Freeze®

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



**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](http://www.P65Warnings.ca.gov).

## Leak sealant & system enhancer

**APPLICATION** • Revitalizes A/C & refrigeration systems by permanently sealing small, hard-to-find micro gas leaks • Infuse by hand into system through standard 1/4 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.)

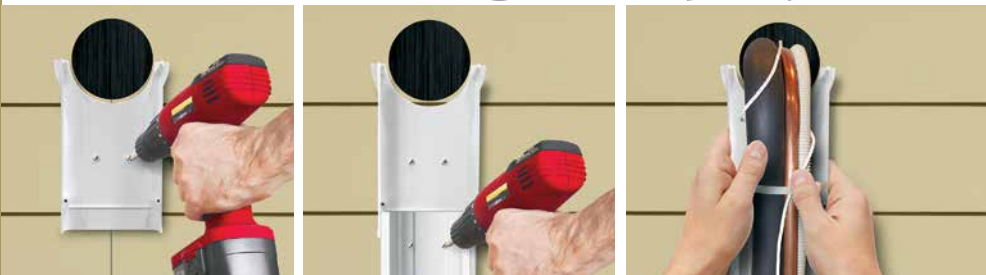




**FORTRESS®**  
LINESET DUCTING  
LINESET COVER SYSTEM

**SLIMDUCT®**  
LINESET COVER SYSTEM

## Architectural-grade polymer

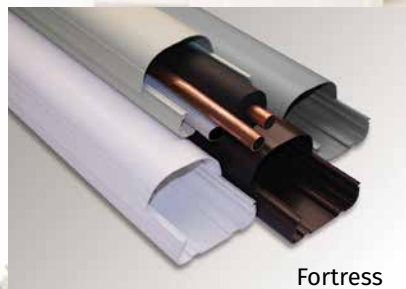


- Professional quality
- Quick assembly
- Professional appearance

Action videos and full details

[@rectorseal.com/fortress-lineset](https://www.rectorseal.com/fortress-lineset)

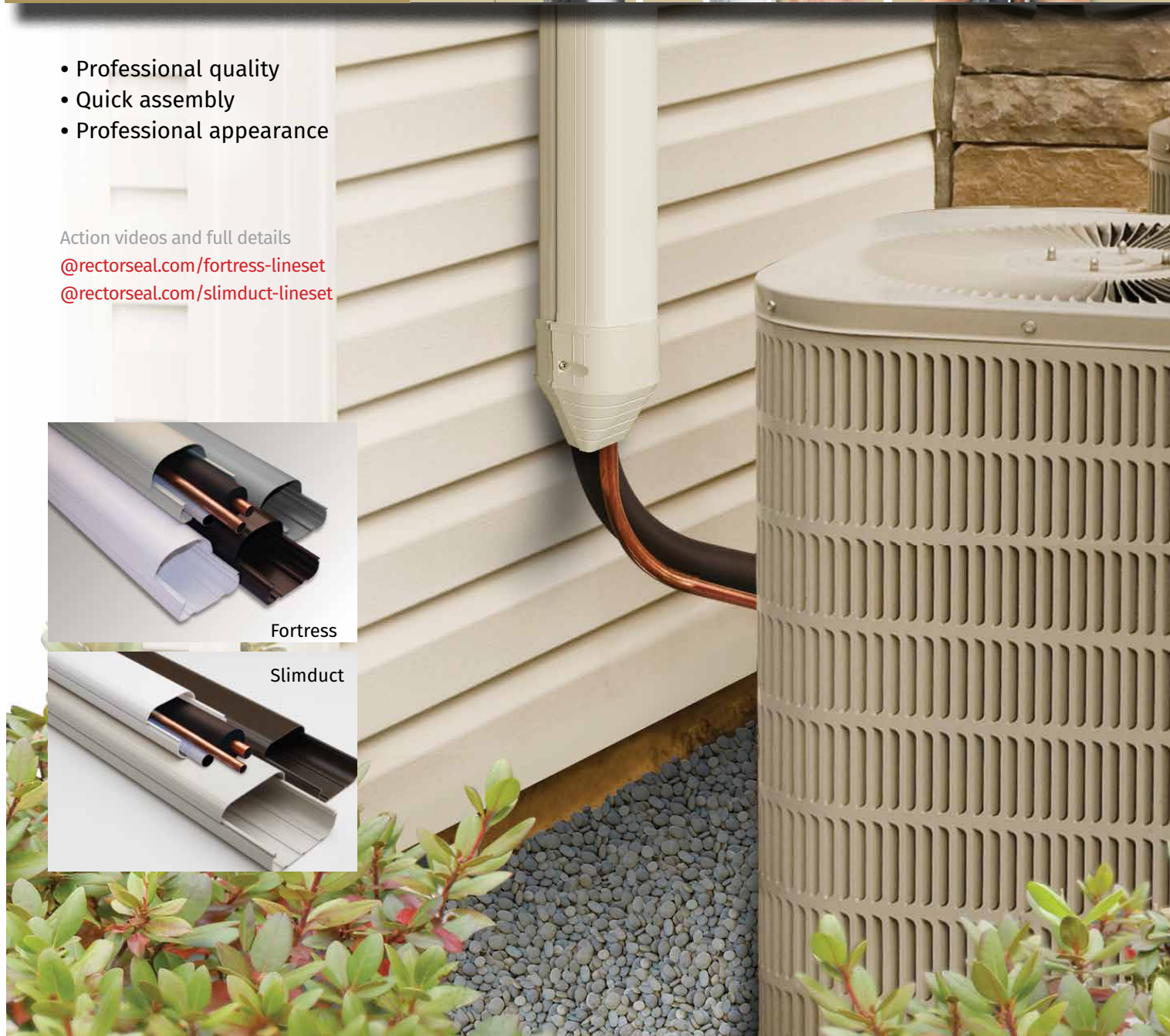
[@rectorseal.com/slimduct-lineset](https://www.rectorseal.com/slimduct-lineset)



Fortress



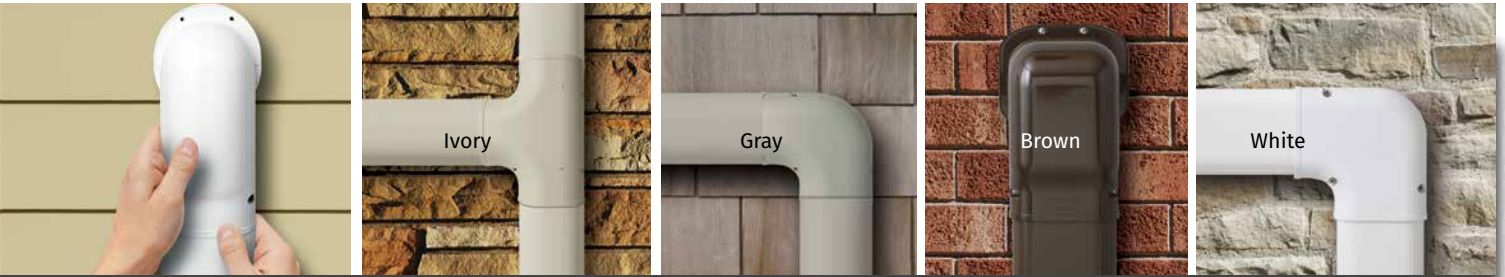
Slimduct



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



# lineset ducting. Simple, rugged protection.



C H O O S E   F O R T R E S S   O R   S L I M D U C T   Q U A L I T Y



## 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** easily accessed for repairs or replacement of the lineset.

**UV and weather resistant.** Will remain attractive and provide protection for many years.

**Stylish.** Complements any residential or commercial building. Paintable. Brush, spray or roller 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

**8' duct lengths.** 6 lengths per box

**17 fittings.** Ensures complete flexibility of installation

\*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** easily accessed for repairs or replacement of the lineset.

**UV, weather and fire resistant** with a temperature range from – 4°F to 140°F. Will remain attractive and provide protection for many years.

**Stylish.** Complements any residential or commercial building.

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

**3 color options.** white, ivory, brown

**78" duct lengths.** 5 lengths per box

**15 fittings.** Ensures complete flexibility of installation

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

## FORTRESS® LINESET COVER ORDERING INFORMATION














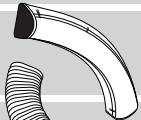
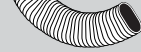



### Longer 7.5ft

#### ducting

minimizes joints and reduces waste.

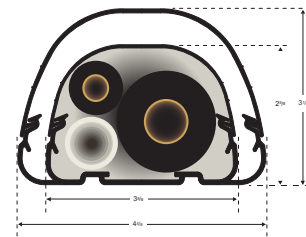
#### Paintable.

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

	MODEL	SIZE	DESCRIPTION	L	W	H
	LD92	3 1/2	Ducting	90"	3 5/8"	2 5/8"
	LD122	4 1/2	Ducting	90"	4 5/8"	3 1/4"
	LJ92	3 1/2	Coupler	2 5/8"	3 7/8"	2 3/4"
	LJ122	4 1/2	Coupler	2 5/8"	4 7/8"	3 1/2"
	LW92	3 1/2	Wall Inlet	9"	4 3/8"	3 1/8"
	LW122	4 1/2	Wall Inlet	9 3/4"	5 3/8"	4"
	LEN92	3 1/2	End Fitting	4 1/4"	3 7/8"	2 3/4"
	LEN122	4 1/2	End Fitting	4 1/4"	4 7/8"	3 1/2"
	LK92	3 1/2	90° Flat Ell	5 3/4"	5 3/4"	2 3/4"
	LK122	4 1/2	90° Flat Ell	6 1/4"	6 1/2"	3 1/2"
Above fittings also available in LDK Kit pack (shown right)						
	LP92	3 1/2	Soffit Inlet	3 1/2"	6"	4 7/8"
	LP122	4 1/2	Soffit Inlet	3 1/2"	7"	5 1/2"
	LKF92	3 1/2	45° Flat Ell	4 7/8"	4 7/8"	2 3/4"
	LKF122	4 1/2	45° Flat Ell	6 1/2"	6 1/2"	3 1/2"
	LCI92	3 1/2	90° Inside Vertical Ell	5 1/4"	5 1/4"	2 3/4"
	LCI122	4 1/2	90° Inside Vertical Ell	5 1/4"	5 1/4"	3 1/2"
	LCO92	3 1/2	90° Outside Vertical Ell	4 1/2"	4 1/2"	2 3/4"
	LCO122	4 1/2	90° Outside Vertical Ell	5 1/4"	5 1/4"	3 1/2"
	LCFI92	3 1/2	45° Inside Vertical Ell	4 3/4"	3 7/8"	2 3/4"
	LCFI122	4 1/2	45° Inside Vertical Ell	6 1/4"	4 7/8"	3 1/2"
	LCFO92	3 1/2	45° Outside Vertical Ell	4 5/8"	3 7/8"	2 3/4"
	LCFO122	4 1/2	45° Outside Vertical Ell	5 1/4"	4 7/8"	3 1/2"
	LT92	3 1/2	Tee	7 3/4"	5 3/4"	2 3/4"
	LT122	4 1/2	Tee	7 3/4"	6 1/2"	3 1/2"
	LDR12292	3 1/2 - 4 1/2	Reducer	3"	4 7/8"	3 7/8"
	LKS92	3 1/2	90° Sweep Ell	13"	13"	2 3/4"
	LKS122	4 1/2	90° Sweep Ell	14"	14"	3 1/2"
	LF92	3 1/2	Flexible Ell	40"	3 1/2"	2 1/2"
	LF122	4 1/2	Flexible Ell	40"	4 1/2"	3 1/4"
	LFJ92	3 1/2	Flexible Adaptor	3 1/8"	3 7/8"	2 3/4"
	LFJ122	4 1/2	Flexible Adaptor	3 1/8"	4 7/8"	3 1/2"
	LWF92	3 1/2	Wall Flange	5"	6"	2 1/8"
	LWF122	4 1/2	Wall Flange	6 1/2"	7 3/4"	2 5/8"
	LDC	-	Twistlock Lineset Duct Clip	-	-	-



	WHITE		IVORY		BROWN		GRAY	
	Order code / Ref No	Qty	Order code / Ref No	Qty	Order code / Ref No	Qty	Order code / Ref No	Qty
	84004 (LD92W)	6	84024 (LD92I)	6	84064 (LD92B)	6	84044 (LD92G)	6
	84104 (LD122W)	6	84124 (LD122I)	6	84164 (LD122B)	6	84144 (LD122G)	6
	84010 (LJ92W)	6	84030 (LJ92I)	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 pk 50 bags)							



### 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, ivory, gray and brown.

#### LDK Kit includes:

LD – Ducting 4' Long (3)  
LJ – Couplers (2)  
LW – Wall Inlet (1)  
LEN – End Fitting (1)  
LK – 90° Flat Ell (1)


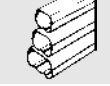






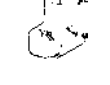




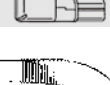




#### Fortress Kits:

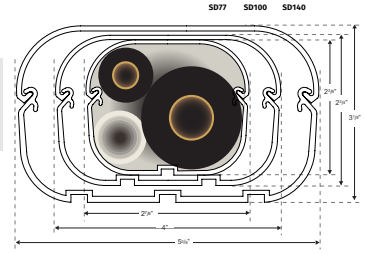
84045 LDK92G – Gray 3 1/2  
84145 LDK122G – Gray 4 1/2  
84065 LDK92B – Brown 3 1/2  
84165 LDK122B – Brown 4 1/2  
84005 LDK92W – White 3 1/2  
84105 LDK122W – White 4 1/2  
84025 LDK92I – Ivory 3 1/2  
84125 LDK122I – Ivory 4 1/2





## SLIMDUCT® LINESET COVER ORDERING INFORMATION

	RS# (ref. #) White	RS# (ref. #) Ivory	RS# (ref. #) Brown	Description	L	W	H
	86032 (SKS-77-W)	86012 (SKS-77-I)	85072 (SKS-77-B)	SD 2.75" 45°-90° Adj flat ELL	5 1/2"	5 1/2"	2 3/5"
	85004 (SD-77-W)	85024 (SD-77-I)	85064 (SD-77-B)	SD Slimduct 78" L - 77	78"	2 7/8"	2 3/8"
	85104 (SD-100-W)	85124 (SD-100-I)	85164 (SD-100-B)	SD Slimduct 78" L - 100	78"	4"	2 3/4"
	85204 (SD-140-W)	85224 (SD-140-I)	85264 (SD-140-B)	SD Slimduct 78" L - 140	78"	5 3/8"	3 1/4"
	86010 (SJ-77-W)	86030 (SJ-77-I)	85370 (SJ-77-B)	SJ coupler 77	2"	3 3/8"	2 5/8"
	86110 (SJ-100-W)	86130 (SJ-100-I)	85470 (SJ-100-B)	SJ coupler 100	2 1/2"	4 1/4"	3"
	86210 (SJ-140-W)	86230 (SJ-140-I)	85570 (SJ-140-B)	SJ coupler 140	3 1/2"	5 3/4"	3 3/8"
	86016 (SW-77-W)	86036 (SW-77-I)	85376 (SW-77-B)	SW wall inlet 77	8"	4 3/8"	3"
	86116 (SW-100-W)	86136 (SW-100-I)	85476 (SW-100-B)	SW wall inlet 100	8 3/4"	5"	3 3/8"
	85216 (SW-140-W)	85236 (SW-140-I)	85576 (SW-140-B)	SW wall inlet 140	11"	6 1/2"	3 7/8"
	85014 (SP-77-W)	85034 (SP-77-I)	85374 (SP-77-B)	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)	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)	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)	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)	SEN end fitting 100	4 1/2"	4 1/4"	3"
	86207 (SEN-140-W)	86227 (SEN-140-I)	85567 (SEN-140-B)	SEN end fitting 140	6"	5 3/4"	3 3/8"
	86011 (SK-77-W)	86031 (SK-77-I)	85371 (SK-77-B)	SK 90° flat ELL 77	5"	2 5/8"	5"
	86111 (SK-100-W)	86131 (SK-100-I)	85471 (SK-100-B)	SK 90° flat ELL 100	6"	3"	6"
	85211 (SK-140-W)	85231 (SK-140-I)	85571 (SK-140-B)	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)	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)	SKF 45° flat ELL 100	5 1/4"	4 1/4"	3"
	85212 (SKF-140-W)	85232 (SKF-140-I)	85572 (SKF-140-B)	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)	SC 90° vertical ELL 77	4"	3 1/4"	4"
	86102 (SC-100-W)	86122 (SC-100-I)	85462 (SC-100-B)	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)	SC 90° vertical ELL 140	5"	5 3/4"	5"
	85000 (SCF-77-W)	85020 (SCF-77-I)	85360 (SCF-77-B)	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)	SCF 45° vertical ELL 100	4 3/8"	4 1/4"	3"
	85200 (SCF-140-W)	85220 (SCF-140-I)	85560 (SCF-140-B)	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)	ST TEE 77	6 1/2"	4 7/8"	2 5/8"
	86115 (ST-100-W)	86135 (ST-100-I)	85475 (ST-100-B)	ST TEE 100	7 7/8"	6"	3"
	85215 (ST-140-W)	85235 (ST-140-I)	85575 (ST-140-B)	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)	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)	SDR reducer 140-100	4"	5 3/4"	3 3/8"
	86018 (SIF-77-W)	86038 (SIF-77-I)	85378 (SIF-77-B)	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)	SIF 2" fixed offset 100	7 1/8"	4 1/4"	4 1/4"
	-	-	85395 (SN-77-B)	SD 2.75" Twist ELL 77	5 1/2"	5 1/2"	3 3/16"
	85008 (SF-77-500-W)	85028 (SF-77-500-I)	85368 (SF-77-500-B)	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)	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)	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)	SFJ flex adapter 77	1 3/8"	3 1/4"	3 1/4"
	85109 (SFJ-100-W)	85129 (SFJ-100-I)	85469 (SFJ-100-B)	SFJ flex adapter 100	1 1/2"	4 1/4"	4 1/4"
	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	-	-	-



### 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 – 2 3/4" White kit  
85105 SDK100W – 3 3/4" White kit

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

## LINESET COVER CUTTER AND WALL SEALER

### 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

#### Adjustable Lineset Outlet

**NEW**

Code	Description	Qty
84006	Adjustable lineset outlet	4

##### FEATURES

- Blocks air leakage, moisture and rodent intrusion
- Suitable for new installation or retrofit projects
- Simple and quick to install with hinge style closure
- High quality, UV and weather resistant
- Innovative flexible sleeve design reduces piping vibration & noise

##### APPLICATION

- Adjustable HVAC wall sealer that seals penetrations for both unitary and mini-split systems
- Resists mold growth, deters rodents and insects, and is UV resistant
- Seals HVAC ducts and outlets, preventing potential air leakage and harmful contaminants

##### RECOMMENDED FOR

- Central and mini-split systems
  - Seals HVAC ducts and outlets
  - Used for both new and existing installations
- Patent pending*



For sealing solutions, refer to the specialty products section for Silicone Sealants.



# CONDENSATE MANAGEMENT

Safe-T-Switch®

EZ Trap®

AquaGuard®

All-Access®

Goliath®/Titan®

Spartan™



**NEW!**

## **SAFE-T-SWITCH®**

- Maximum control
- Maximum reliability
- Unmatched function
- Minimum maintenance
- Simple installation
- Plenum rated options

### Enhanced float level control.



Precise ratcheted float switch level control ▶

IMC code\* compliant in-line cleanout ▼

**SS Models**

Nitrogen/CO<sub>2</sub> pressure drain line cleaning ▶

IMC code\* compliant in-line cleanout ▼

**SC1 Model**

# 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 safety 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 and plumbing installers.

**Full line of drain line cleanout options** including CO<sub>2</sub> pressure delivery tools, suction pumps and liquid/tablet drain line cleaner chemicals are available from RectorSeal.

**Electronic overflow switches SS103E, SSW, SS500EP 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 drain, the secondary port of the primary pan and the safety 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](https://rectorseal.com/ssgen3)



## MAGNETIC REED CONDENSATE OVERFLOW SWITCHES

### SS1/SS1P Float Switch

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



#### FEATURES

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

For primary drain lines

**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



### SS2/SS2P Float Switch

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

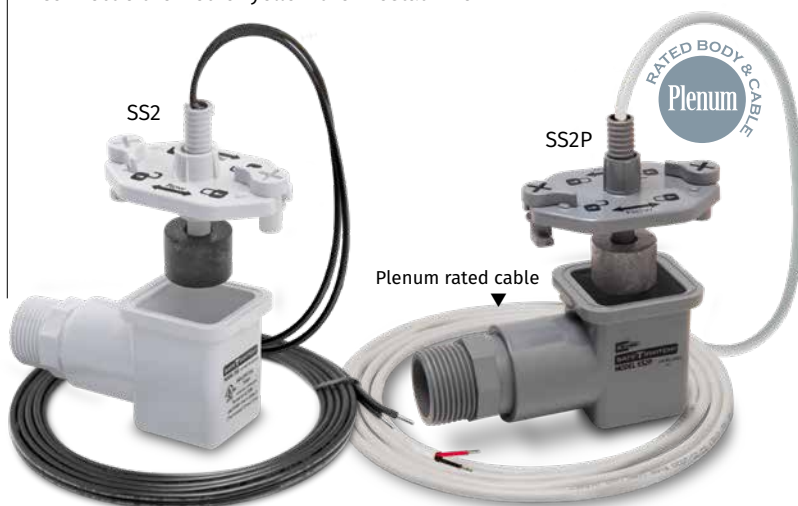


#### FEATURES

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

For primary drain pan auxiliary outlet

**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



# SS3/SS3P Float Switch

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



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

For primary and auxiliary drain pans

- 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

Code	Description	Qty
97091	Model SC1	24

- FEATURES**
- Schrader valve pressure clearing
  - Code compliant in-line cleanout
  - Cleanout tool
  - POP Blister packaged

For condensate drain lines maintenance

- 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



#### 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



#### 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



#### 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





## ELECTRONIC SENSOR CONDENSATE OVERFLOW SWITCHES

### SS500EP Sensor Switch

For commercial rooftop down flow units

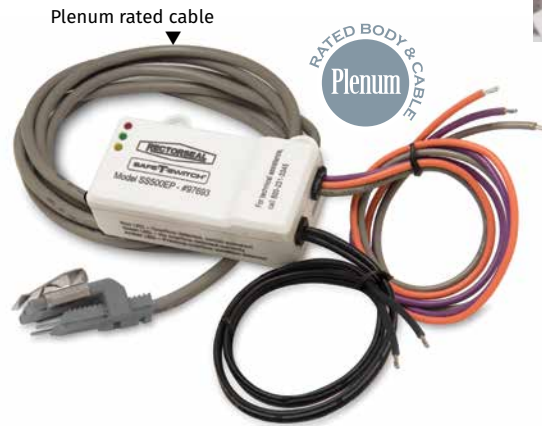
Code	Description	Qty
97693	SS500EP	24



#### FEATURES

- Fully plenum-rated
- Electronic probe sensor
- 5-wire design
- Onboard LED indicator
- Plenum rated wire
- 5 amp carrying capacity
- Either normally open or normally closed
- POP Blister packaged

**APPLICATION** • Install on primary drain pan when plenum rating is needed • Small size and slim profile allows versatile application.



### SS103E Dual Switch

Float and sensor switching

Code	Description	Qty
97692	SS103E	24



#### FEATURES

- Electronic probe sensor
- 5-wire design
- Onboard LED indicator
- 5 amp carrying capacity
- Either normally open or normally closed

**APPLICATION** • For primary drain line and auxiliary drain pan or auxiliary drain outlet and auxiliary drain pan • Can be installed horizontally, vertically or in-line • Onboard LED indicates the condition of the unit at a glance • No moving parts



## SS610E Sensor Switch

For mini-split systems

Code	Description	Qty
97622	SS610E	12



### 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

**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



*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



### FEATURES

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

**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

US Patent Pending





## EZ TRAP® 100 SERIES CLEAR TRAP KITS

Clear cleanable trap

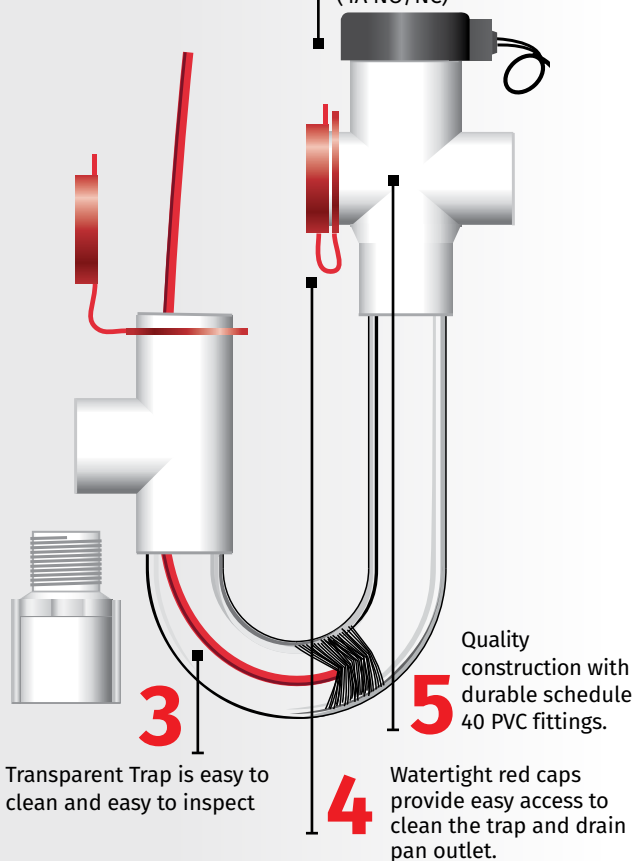
# EZ TRAP®

## 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. #)

**83626 (EZT626)**

### 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.**

Size

3/4"

RS # (ref. #)

**83113 (EZT113)**

Size

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. #)

**83114 (EZT113B)**

Size

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





## 200 SERIES SMARTTRAP™ KITS

Float switch overflow protection.

Clear, cleanable trap

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



### Deep SmartTrap kit

for fluctuating static pressure found in systems with variable speed air handlers. 10 per carton.

**Includes:** 3/4" Deep Standard Trap, 1" cross, two red caps, 1"x 3/4" bushing, 3/4" tee, 3/4" male adapter, float switch assembly, 72" cable, cleaning brush, **3" drop.**

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



### Standard SmartTrap kit

fits most applications requiring automatic shut down. 10 per carton.

**Includes:** 3/4" Standard Trap, 3/4" cross, two red caps, 1"x 3/4" bushing, 3/4" tee, 3/4" male adapter, float switch assembly, 72" cable, cleaning brush, **1" drop.**

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



### 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, 1" cross, 3/4" locking cap, one red cap, 1"x 3/4" bushing, 3/4" tee, 3/4" male 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"



### 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"



### 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"



### 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



#### 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



#### 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



#### 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

## AQUAGUARD SENSORS

Continued

### AG-1250E

#### Electronic multipurpose water sensor

Code	Description	Qty
96108	Water Sensor	30



#### FEATURES

- Either normally open or normally closed
- Solid state sensor with water detection LED
- NEW 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



#### 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



#### 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 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



RATED BODY & CABLE  
Plenum

▲ 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 AquaGuard condensate management systems. The AG-9100 Audible & Visual Remote Alarm is connected directly to AquaGuard 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** • AG-1100+ • AG-1200+  
• AG-1250E • AG-2550E • AG-3150E • AG-3175E  
• AG-3180E • AG-3575E • AG-4200





## AG-4200E

### Electronic condensate management sensor system

Code	Description	Qty
96143	Primary Pan Sensor	1



#### FEATURES

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

US Patent 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 complete condensate management system for Goliath, Goliath Furnace, Goliath Value Series 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 system

Code	Description	Qty
96142	Primary Pan Sensor	1



#### FEATURES

- Easy, Drill-Free Installation
- Pull Up Test Knob
- Water detection LED light
- Protective Cover
- UL 508

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

**APPLICATION** • Multipurpose condensate overflow sensor 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 complete condensate management system for Goliath, Goliath Furnace, Goliath Value series and Titan Drain pans.

- 3/4" PVC threaded male pipe adapter
- 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								DMSS
		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	
SS1 <sup>†</sup>	10,406,570	✓								
SS1P <sup>†*</sup>	10,406,570	✓								
SS2				✓						
SS2P <sup>*</sup>				✓						
SS3	6,698,215								✓	
SS3P <sup>*</sup>	6,698,215								✓	
EZT205 (contains trap)		✓								
EZT210 (contains trap)		✓								
EZT224				✓						
EZT225			✓							
EZT226				✓						
EZT230		✓								
AG1100+ (metal only)	7,710,283						✓			
AG1200+	7,710,283						✓			
AG4200M <sup>*</sup> (drain outlet)	7,878,019 • 8,317,169						✓			

### Electronic

AG1250E	8,578,770						✓			
AG3150E <sup>*</sup>	8,151,580 • 8,561,417 • 8,578,770 • 7,774,395				✓					
AG3175E <sup>**</sup>	8,151,580 • 8,561,417 • 8,578,770 • 7,774,395				✓					
AG3180E <sup>**</sup>								✓		
AG4200E <sup>*</sup>	8,578,770 • 8,317,169						✓			
SS103E <sup>*</sup>					✓	✓				
SS500EP <sup>*</sup>									✓	
SS610E	8,887,392									✓
SSW	Patent Pending						✓			

### Cleanout

SC1	10,406,570	✓								
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<sup>†</sup> Also a cleanout device  
<sup>o</sup> Plenum rated

<sup>\*</sup> RectorSeal Goliath, Titan & Spartan drain pans only  
<sup>\*</sup> 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	✓	✓			✓		✓	✓	✓			✓		
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	✓	✓	✓	✓		✓		✓	✓
SS103E	✓	✓	✓	✓		✓		✓	✓
SS500EP	✓	✓	✓	✓		✓		✓	✓
SS610E	✓	✓	✓		✓		✓	✓	✓
SSW	✓	✓	✓	✓		✓		✓	✓



## ALL-ACCESS CONDENSATE FLOAT SWITCH

### AA1

#### Condensate cleanout device

Code	Description	Qty
83410	AA1 Cleanout Tool	48

##### FEATURES

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

**APPLICATION** • Used to clean out the condensate drain line • Can be installed horizontally or vertically inline or on the primary pans auxiliary drain outlet • Access and clean HVAC Condensate drain lines • Automatically blocks flows in the opposite direction of cleanout • Compatible with LineShot™ and AA-Pump with the included cleanout adapter

US Patent No. 8,967,183



### AA1-FS

#### Combination cleanout device with built-in float switch

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



##### 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 horizontally or vertically, inline or on the primary pan's auxiliary drain outlet by using the included 3/4" adapter, bushing and cap • Can be installed on a sloping line and does not need to be level or plumb • Compatible with LineShot™ and AA-Pump with the included cleanout adapter

US Patent No. 9,217,577



### AA1 Insulation

#### Protection for cleanout device and switch

Code	Description	Qty
83414	AA1 Insulation	24

##### FEATURES

- Quick and easy installation
- Adhesive locking seal

**APPLICATION** • Used to protect the cleanout and switch products to prevent condensation • Prevent sweating in unconditioned spaces, such as attics and garages



### AA2 Series

#### Float switch for primary drain pan auxiliary outlet

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

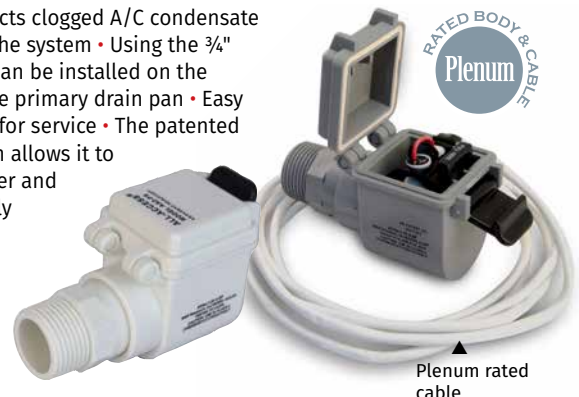


##### FEATURES

- Easy to access the float
- Can be easily removed to adjust sensitivity and to clean if needed
- Easy to clean
- Plenum rated option (AA2P)

**APPLICATION** • Detects clogged A/C condensate drain and shuts off the system • Using the 3/4" 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

US Patent No. 9,217,577







## ALL-ACCESS CONDENSATE FLOAT SWITCH

Continued

### AA3

#### Float switch for primary and auxiliary drain pans

Code	Description	Qty
83413	AA3	48



##### 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



### AA4P

#### Plenum rated float switch for primary and auxiliary drain pans

Code	Description	Qty
83416	AA4P Plenum Rated	48



##### FEATURES

- Plenum rated
- Adjustable float switch
- Compact design to fit tight spaces
- Attaches to pan with or without thumbscrew
- Adjusts easily to different pan depths

**APPLICATION** • Plenum rated switch

- 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



▲  
Plenum rated cable



## GOLIATH DEXELAR CONDENSATE PANS

### Goliath® DexElar

Code	Description	Qty
96202	28"x57"	10
96204	28"x69"	10
96206	30"x50"	10
96208	30"x62"	10
96210	30"x66"	10

#### FEATURES

- Hangable
- Extreme temperature durability
- High tensile strength
- Advanced polymer DexElar® material
- Crack/split/leak/rust resistant
- Self extinguishing
- Meet the IBC® 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



### Goliath® DexElar Furnace

Code	Description	Qty
96220*	30"x36"	10
96222	34"x64"	10
96224	34"x79"	10

#### FEATURES

- Extreme temperature durability
- High tensile strength
- Advanced polymer DexElar® material
- Crack/split/leak/rust resistant
- Self extinguishing
- Meet the IBC® 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



Code	Description	Qty
96250	GFR 23"x4"	16
96252	GFR 23"x7"	16
96254	GFR 28"x6"	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 IBC® 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





## TITAN CONDENSATE PANS

### Titan™ Flex

Code	Description	Qty
96230	24"x24"	10
96232	26"x26"	10
96234	30"x30"	10
96236	32"x32"	10
96238	30"x50"	10
96240	30"x62"	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

### Secondary Drain Pans - Flexible Series

**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



### Titan Metal

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

#### 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

### Secondary Drain Pans - Metal Series

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

**RECOMMENDED FOR**  
Residential and commercial HVAC units





## SPARTAN ABS CONDENSATE PANS

### Spartan™ ABS

Code	Description	Qty
96344	30"x50"	10
96345	30"x62"	10

#### FEATURES

- Crack resistant
- High temperature durability
- Economical ABS material

### ABS Secondary Drain Pans

**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

Code	Description	Qty
96348	34"x64"	10
96349	34"x79"	10

#### FEATURES

- Crack resistant
- High temperature durability
- Economical ABS material

### ABS Secondary Drain Pans - Furnace Series

**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](https://rectorseal.com/drain-pans)



# MOUNTING EQUIPMENT

Big Foot®

Frameworks

Supports

Risers





## BIG FOOT® INSTALLATION SOLUTIONS



### H-Frame

Accepts standard 1 5/8" strut, optimum support

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

each kit contains 2 feet

#### FEATURES

- Ideal rooftop support of 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 & blts included

#### 87714

H = 4 1/4"  
W = 19"  
L = 19"

Max load capacity:  
RSPD18 – 1100 lbs.



### NEW! 50% Higher Coefficient of Friction

#### 87716

H = 3 1/8"  
W = 13"  
L = 13"

Max load capacity:  
B6088/B – 660 lbs.



#### SET INCLUDES

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

#### 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



## BIG FOOT® INSTALLATION SOLUTIONS

### Fix-It-Foot

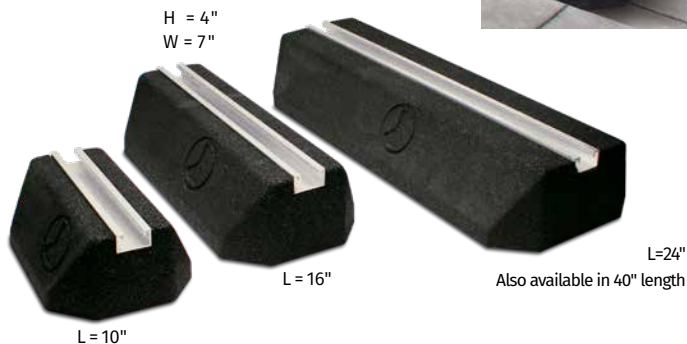
Additional vibration isolation and stability

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 of 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

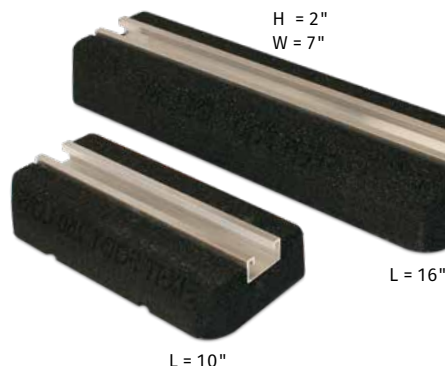
Low profile rubber riser

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

#### FEATURES

- Ideal for rooftop support of 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

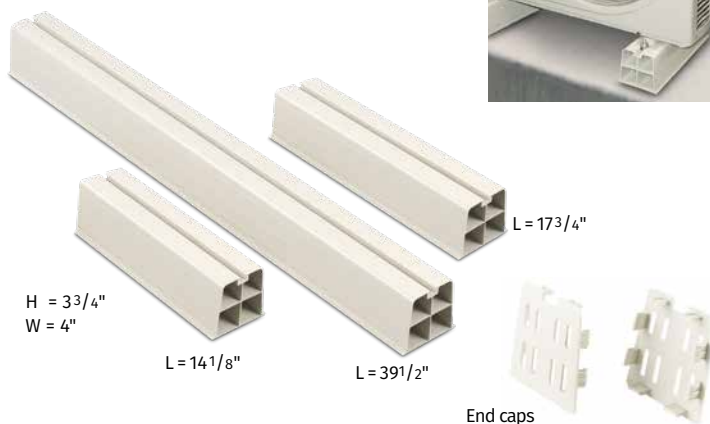
Simple lightweight raised mounting support

Code	Description	Qty
87761 (PR-351N-I)	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

Max load capacity: PR-351N-I - 308 lbs.  
PR-351N-M - 397 lbs. PR-351N-L - 880 lbs





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