RECTORSEAL

A CSW Industrials Company

Solutions
installation/maintenance/repair

ELECTRICAL

2024

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Leading the industry in quality, warranty and support.

RS TO THE Rescue

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

LIMITED
3YR
WARRANTY

No Registration Required.

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

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

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

WARRANTY

TABLE OF CONTENTS

Wire Snagger™

Single-Use Wire Grabber™

WIRE PULLING TOOLS

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.

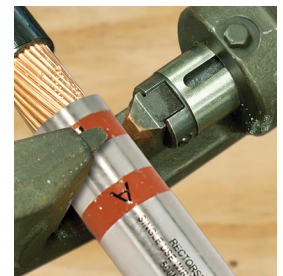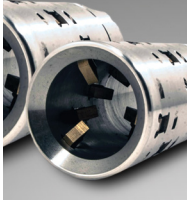# proven to dramatically reduce wire pull labor time.

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.
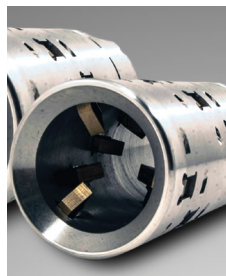
Wire Grabber™

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.

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

WS-4/0

WS-350

WS-500

WS-600
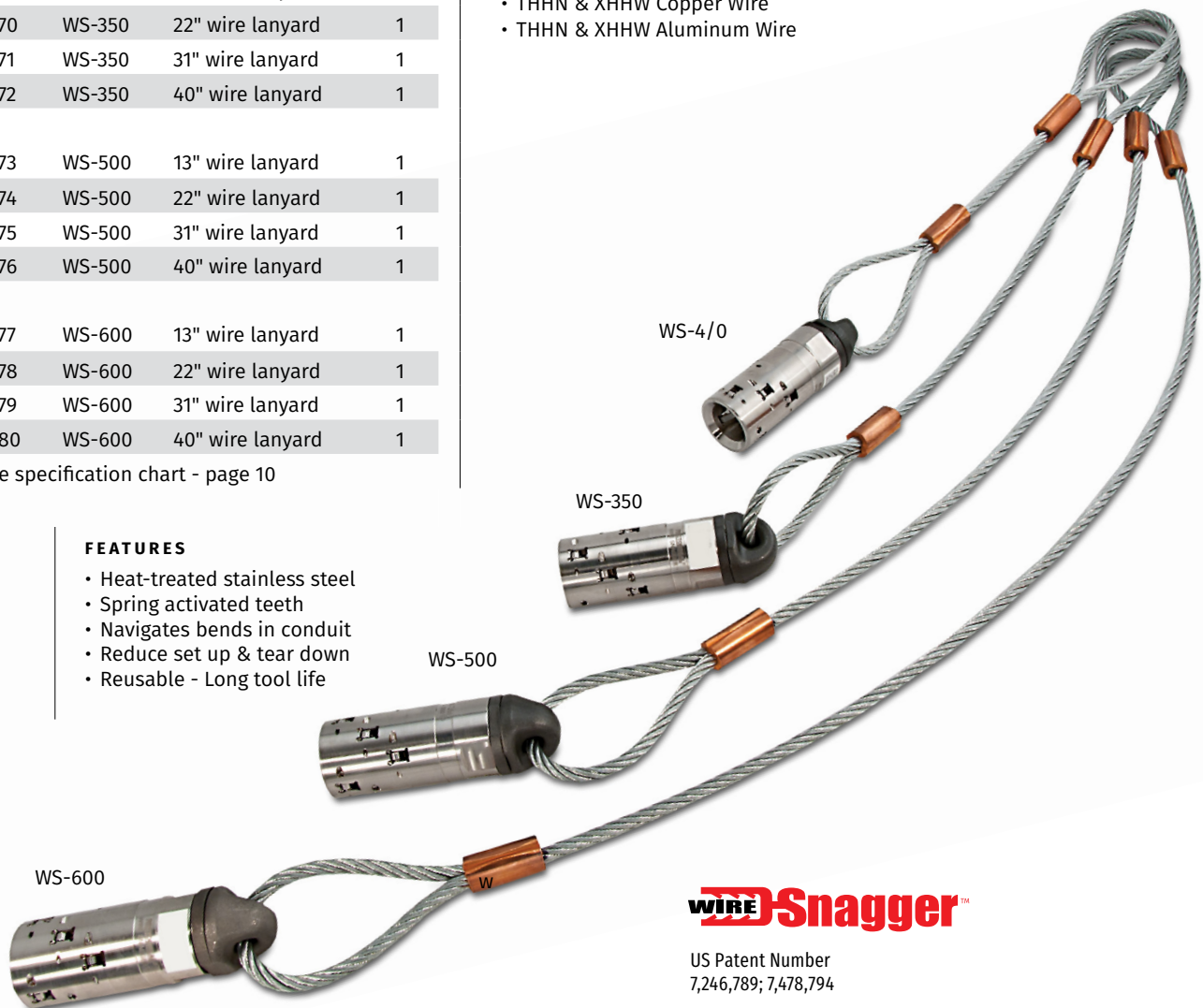
WIRE Snagger™

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

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
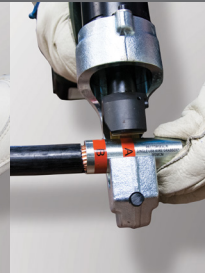
STRIP **CRIMP** **PULL**

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™

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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 [1]	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) [2]	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) [2]	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	
SU 600	600 MCM	4200	21000	0.813	0.893	2	2-½	3	3	3-½	15 ton Die Crimper
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.

FIRESTOPPING

- Cast-In-Place Device
- Intumescent Sealants
- Elastomeric Sealants
- Pipe Collars
- Intumescent Sleeves
- Putty Pads/Sticks
- Composite Sheet
- Firestop Pillows
- Fire Rated Mortar
- Blaze Foam™
- Joint / Wrap Strip
- Smoke Sealants
- Accessories

CID

CAST-IN-PLACE DEVICE

Intumescent service supply.

Metacaulk CID provides through floor firestop protection for all types of building service penetrations.

Action videos and full details
@ rectorseal.com/cid

Cast-In-Place Device

Firestop for through floor penetration

FEATURES
- Integrated intumescent firestop
- UL CLASSIFIED systems up to 4 hour
- Eliminates drilling of concrete
- Reduces labor time
- Tested in accordance with ASTM E814 (UL 1479), CAN/ULC-S115
- VOC compliant - CDPH Standard Method v1.2

Metacaulk CID Cast-In-Place Device is a single component pass through system which has been design to form an embedded Firestop solution in concrete floor assemblies. Constructed from a highly durable virgin resin, the CID is strong enough to withstand the force and load of a concrete pour, but lightweight enough to permit easy placement and handling. It contains a powerful Intumescent graphite material which provide firestop protection for combustible and metallic pipes and all types of cabling. Tested in accordance with ASTM E814 (UL1479) CAN UL/C S-115 the CID can provide up to a 4 hour fire resistance rating.

Metacaulk CID Cast-In-Place Device comes complete with a wide range of features and accessories making it a truly versatile built in firestop solution. The connection alignment stubs allow easy, unlimited grouping to optimize through penetration's foot print, while the 'snap-fit' cover cap, extension sleeve and metal deck adaptor cater for many variations of floor assemblies.

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

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

*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.

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Cast-In-Place Device

## Firestop CID accessory for tub drains

FEATURES

- Integral intumescent firestop
- UL classified systems up to 3 hour
- Eliminates drilling of concrete
- Available in two sizes to accommodate up to 2" & 3" pipes
- Maximum slab height with included components is 10"
- Tested in accordance with ASTM E814 (UL 1479)
- For slabs 10" or greater, Metacaulk CID extensions are available. Use 3/4" PVC coupling and pipe to extend the tub box legs as needed.

Designed to prevent the spread of fire from bathtub or jetted-tub drains to upper level. Installed prior to concrete pour.

RECOMMENDED FOR • Providing through penetration firestop protection for both plastic and metal drain pipes

Code	Description	Qty
67212	Tub Box with 2" Metacaulk CID	1
67213	Tub Box with 3" Metacaulk CID	1
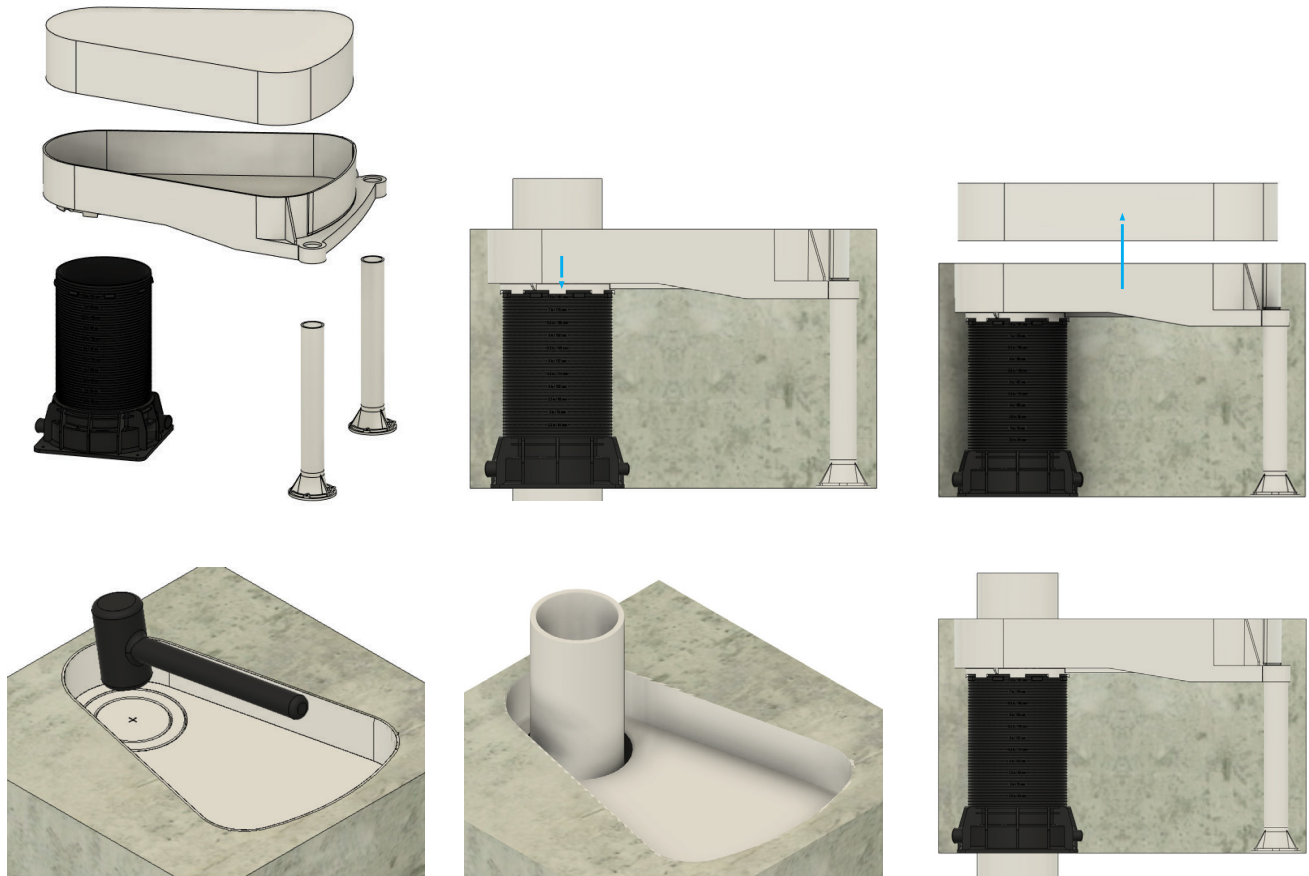
Metacaulk® 1000

Highly intumescent firestop sealant

FEATURES

- Highly intumescent
- Non sag
- Freeze-thaw capabilities
- Mold inhibitor
- VOC compliant - CDPH Standard Method v1.2
- STC rating 62
- 3 year shelf life
- Tested I.A.W ASTM E814 (UL 1479), ASTM E1966 (UL 2079), ASTM E1399, CAN/ULC-S115, ASTM E84 (UL723), ASTM E90, ASTM G21
- UL Classified systems up to 4 hr
- Complies to UL required Accelerated Aging and High Humidity Testing
- Color: Red

Metacaulk 1000 is a single component water-based intumescent sealant which is suitable for sealing construction joints and service penetrations in both vertical and horizontal applications. Metacaulk 1000 can provide up to a 4 hour fire resistance rating in accordance with the ASTM E814 (UL1479), ASTM E1966 (UL 2079) test standards.

It exhibits excellent non-sag characteristics, and has been designed to help maintain the sound reduction index of a structure. It is easy to apply and cures to an elastomeric seal, suitable for where dynamic movement may occur.

RECOMMENDED FOR • Metallic pipes • Combustible pipes • Insulated pipes • Construction joints • Air ducts • Single & bunched cables • Cable trays & bus bars

Code	Description	Qty
66640	10.3 oz (310 ml) Cartridge	12
66312	20.2 oz (600 ml) Sausage pack	12
66303	30 oz (900 ml) Cartridge	12
66309	5 gal (19 L) Pail	1

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

Metacaulk® 350i

Highly Intumescent Firestop Sealant

FEATURES

- Flexible
- Excellent freeze-thaw
- For interior use - paintable
- STC rating 53
- Tested in accordance with ASTM E814 (UL 1479) & ASTM E1966 (UL 2079)
- 3 year shelf life
- Complies to UL required Accelerated Aging and High Humidity Testing
- Color: Red

Metacaulk 350i is a single component, water based intumescent sealant which is design for a wide range of applications in both vertical and horizontal orientations. Tested in accordance with ASTM E814 (UL 1479) and ASTM E1966 (UL 2079) standards can provide up to a 3 hour fire resistance rating.

It exhibits excellent non-sag characteristics, and has been designed to help maintain the sound reduction index of a structure. It is easy to apply and cures to an elastomeric seal, suitable for where dynamic movement may occur, and is protected in a wet and dry stage against mold growth.

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

Code	Description	Qty
66616	10.3 oz. (310 ml) Cartridge	12
66611	20.2 oz. (660 ml) Sausage pack	12
66613	5 gal (19 L)	1

*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® 150+

General purpose firestop sealant

FEATURES

- Flexible cure
- Non sag
- Freeze-thaw capabilities
- Mold inhibitor
- VOC compliant - CDPH Standard Method v1.2
- STC rating 65
- 3 year shelf life
- Tested I.A.W ASTM E814 (UL 1479), ASTM E1966 (UL 2079), ASTM E1399, CAN/ULC-S115, ASTM G21, ASTM E84 (UL 723), ASTM E90
- UL Classified systems up to 4 hr
- Color: Red
  (*Grey Color option available upon request*)

Metacaulk 150+ is a single component, general purpose firestop sealant which is designed for a wide range of applications in both vertical and horizontal orientations. Tested in accordance with ASTM E814 (UL 1479) and ASTM E1966 (UL 2079) standards can provide up to a 4 hour fire resistance rating.

It exhibits excellent non-sag characteristics, and has been designed to help maintain the sound reduction index of a structure. It is easy to apply and cures to an elastomeric seal, suitable for where dynamic movement may occur, and is protected in a wet and dry stage against mold growth in accordance with ASTM G21.

RECOMMENDED FOR • Metallic pipes • Combustible pipes • Insulated pipes • Construction joints • Air ducts • Single & bunched cables • Bus bars

Code	Description	Qty
66648	10.3 oz (310 ml) Cartridge	12
66385	20.2 oz (600 ml) Sausage pack	12
66383	30 oz (900 ml) Cartridge	12
66389	5 gal (19 L) Pail	1

*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® 835+ | Elastomeric, silicone firestop sealant

FEATURES

- Flexible cure
- Non sag
- Freeze-thaw capabilities
- Mold inhibitor
- VOC compliant - CDPH Standard Method v1.2
- STC rating 55
- 2 year shelf life; 18 months for Spray
- STC rating 55
- Caulk - Meets ASTM C920, Type S, Grade NS, Class 25, Use NT, M, G, A, O
- SL Self Leveling: Meets ASTM C920, Type S, Grade SL, Class 25, Use NT, M, A
- UL Classified systems up to 3 hr
- Color: Grey

CONTROL NO. 5009113 (SPRAY ONLY)

Metacaulk 835+ is a single component, low modulus, non-slumping silicone firestop sealant designed for a variety of service penetration, construction and perimeter joint applications in both vertical and horizontal construction assemblies. Tested in accordance with ASTM E814 (UL 1479), ASTM E1966 (UL 2079), ASTM E2307, ASTM E84 (UL723) standards to provide up to a 3 hour fire resistance rating.

Resistant to cracking, ultraviolet radiation and ozone, it forms a pressure tight seal resistant to water, smoke and toxic gases and can be used for both internal or external applications. It help maintain the sound reduction index of a structure in accordance with ASTM E90, is easy to apply and cures to an elastomeric seal, suitable for where dynamic movement may occur (ASTM C719), and is protected in a wet and dry stage against mold growth.

RECOMMENDED FOR • Metallic pipes • Insulated pipes • Insulated air duct • Single & bunched cables • Cable trays & bus bars • Construction joints • Perimeter fire barrier

Code	Description	Qty
66645	10.15 oz (310 ml) Cartridge	12
66300	20.2 oz (600 ml) Sausage pack	12
66301	20.2 oz (600 ml) Sausage pack - Self-Leveling Grade	12
66019	5 gal (19 L) Pail	1
66295	5 gal (19 L) Spray	1

Spray

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Metacaulk® Firestop Collars

Prefabricated system

FEATURES

- Economical - 25% reduction of installation times
- Fits in limited access areas
- Pre-fixed attachment lugs
- Open & closed pipe systems
- Tested I.A.W ASTM E814 (UL 1479), CAN/ULC-S115
- UL Classified systems up to 3 hr
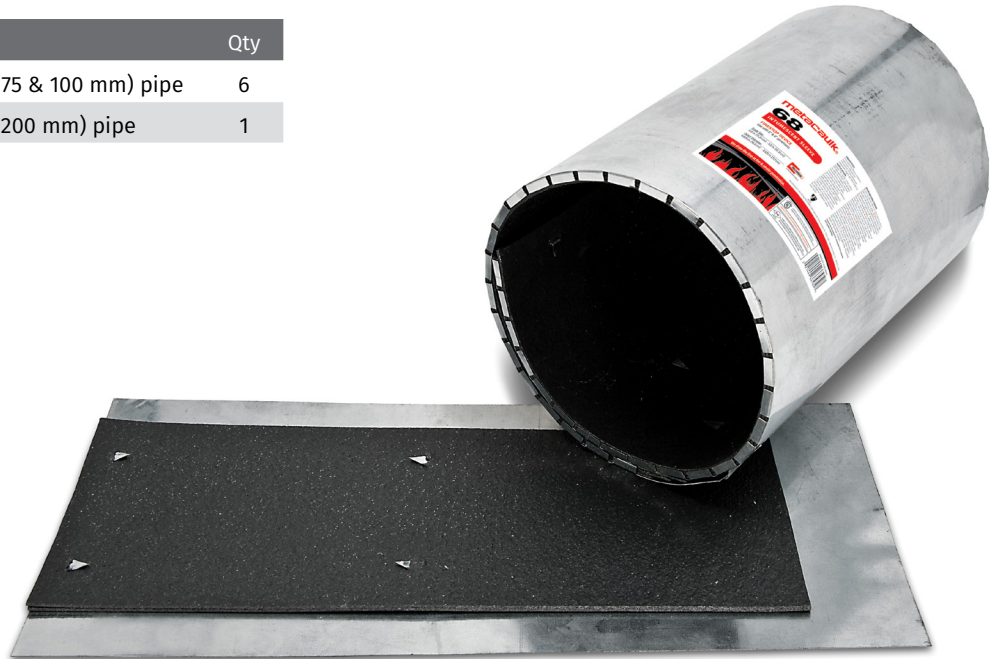- Complies to UL required Accelerated Aging and High Humidity Testing
- FBC System Compatible

Metacaulk Firestop Collars are a prefabricated, powder coated, galvanized steel housing which contains a highly reactive graphite-based intumescent material. The easy locking tab ensures quick and efficient installation on a wide range of combustible pipe materials, single or bunched cables and insulated pipes. Tested in accordance with ASTM E814 (UL1479), ASTM E119 (UL 263) and CAN/ULC-S115.

RECOMMENDED FOR • Single & bunched cables • Combustible pipes (PVC, CPVC, ABS, FRPP, PEX tubing , PP, PVDF) • Insulated pipes (PVC/ABS, foam core, glass wool)
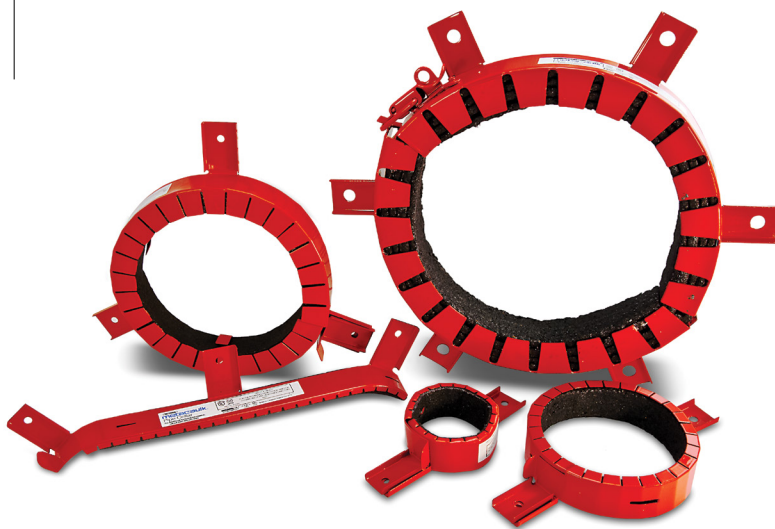
Code	Description	Qty
66352	1-½" (25-32 mm) Pipe Collar	12
66353	2" (50 mm) Pipe Collar	12
66350	3" (75 mm) Pipe Collar	6
66351	4" (100 mm) Pipe Collar	6
66354	6" (150 mm) Pipe Collar	2

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

Metacaulk® Intumescent Sleeves

Firestop device

FEATURES

- Economical
- No steel bolts or fasteners
- Retrofit
- Open & closed pipe systems
- Tested I.A.W ASTM E814 (UL 1479), CAN/ULC-S115
- UL Classified systems up to 3 hr
- Complies to UL required Accelerated Aging and High Humidity Testing

Metacaulk Intumescent Sleeves are a prefabricated, galvanized steel sheet which is lined with a highly reactive graphite-based intumescent material. The intumescent sleeve simply wraps around the combustible penetrant and held in place with either tape or pipe clamps. It can be slid into position through the fire rated assembly, and is ideal for uneven contours of a concrete fluted deck assemblies or where the penetrant is at less than a 90° angle. Tested in accordance with ASTM E814 (UL1479), ASTM E119 (UL 263), CAN/ULC-S115.

RECOMMENDED FOR • Combustible pipes (PVC, CPVC, ABS, FRPP, PEX tubing , PP, PVDF, RNC) • Insulated pipes (EPDM, glass wool)

Code	Description	Qty
66584	2", 3" & 4" (50, 75 & 100 mm) pipe	6
66582	6" & 8" (150 & 200 mm) pipe	1

Metacaulk® Box Guard™ and Cover Guard™

FM APPROVED

only for Box Guard

c(ETL)us
Intertek
CONTROL NO. 5007154

INTERTEK SUSTAINABILITY
CERTIFIED CLEAN AIR GOLD

FEATURES

- Easy to install
- Cost effective
- Good sound insulator
- Highly intumescent
- Non-conductive
- Dielectric Breakdown Voltage 22V/mil (ASTM D149)
- STC Rating 53
- Complies to UL required Accelerated Aging and High Humidity Testing
- VOC Compliant - CDPH Standard Method v1.2
- Tested in accordance with UL 263/ ASTM E119 and ASTM E814 (UL 1479)

Fire-rated pad and gasket for electrical boxes

Metacaulk Box Guard and Cover Guard are a single component, highly intumescent, graphite-based composition which has been designed for use with electrical boxes.

Metacaulk Box Guard is simply inserted on the inside back wall of a metallic electrical box prior to cable installation and held in place with a pre-installed adhesive tape. If access is restricted, then the Metacaulk Cover Guard can easily be fitted as a gasket prior to the electrical box cover plate being installed. When used as directed, the horizontal separation between outlet boxes on opposite sides of the wall may be less than 24 in (600 mm), and the Metacaulk Cover Guard can also be used as a solution for standard electrical boxes when the 100 sq. in. (0.06 sq. m) rule has been violated.

Tested in accordance with ASTM E814 (UL1479), ASTM E119 (UL 263) standard to provide up to a 2 hour fire resistance rating.

RECOMMENDED FOR • Metallic electrical boxes

30 YR WARRANTY

BOX GUARD

Code	Description	Qty
66366	Single box – 1-13/16" x 2-13/16" x ¼" (47 mm x 71 mm x 6 mm)	50
66367	Double box – 3-¾" x 3-11/16" x ¼" (94 mm x 95 mm x 6 mm)	50
66369	4-⅜" x 4-⅜" x ¼" (111 mm x 111 mm x 6 mm)	50

COVER GUARD

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

Contact: RectorSeal®   P 713-263-8001 | 800-231-3345   F 713-263-7577 | 800-441-0051   W rectorseal.com
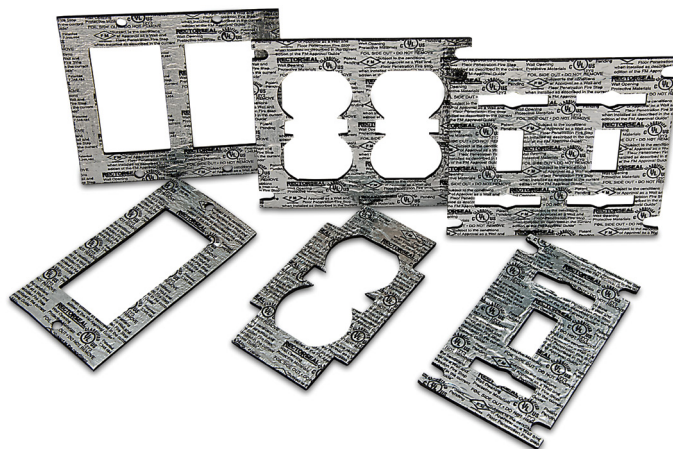
FRP — Fire-rated putty pads & sticks

| Code	Description	Qty
66345	18 cubic inch stick	12
66340	6" x 7" x $^1/_8$" thick	20
66335	7" x 7" x $^1/_8$" thick	20
66475	9" x 9" x $^1/_8$" thick	20

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
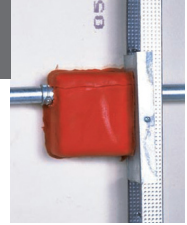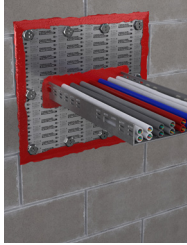
Composite Sheet

For large openings with or without penetrating items

FEATURES
- Easy to install
- Re-enterable
- Non-magnetic
- VOC compliant - CDPH Standard method v1-2
- Tested I.A.W ASTM E814 (UL 1479)
- UL Classified systems up to 4 hr
- Complies to UL required Accelerated Aging and High Humidity Testing

Metacaulk® Composite Sheet is a rigid fire resistive panel, which is used to restore the fire integrity of floor/ceilings or walls in which large openings have been made to accommodate penetrants. Designed from a reinforced, highly intumescent material which is bonded on one side to a non-magnetic (#304) stainless steel sheet, helps ensure good weather ability and virtually no inductive loss in cables. In addition to sealing penetrations through large openings, Metacaulk Composite Sheet is also used for shielding cable trays, conduit, and vital process equipment from radiant heat, flame spread and smoke. The Metacaulk Composite Sheet functions as an effective intermediate fire-break within horizontal and vertical cable tray runs and is excellent for both new and retrofit construction. When exposed to a fire, the material forms a refractory char that retards heat transmission and tightly seals penetrations against flame spread, smoke and toxic fumes. It is lightweight and can be easily installed with common trade tools. It provides up to a 4 hour fire resistance. In accordance with ASTM E814 (UL1479), ASTM E119 (UL 263).

RECOMMENDED FOR • Blank openings • Metallic pipes • Cable trays • Combustible pipes (cPVC, PVC, RNC)

Code	Description	Qty
66320	36" x 36"	1

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Firestop Pillows   For large temporary openings

FEATURES

- Easy to install
- Re-enterable
- Re-usable
- Dry installation
- Tested I.A.W ASTM E814 (UL 1479), CAN/ULC-S115
- UL Classified systems up to 3 hours
- FM Approved 3971 & 4990

Metacaulk® Firestop Pillows are a unique combination of a highly intumescent graphite material, mixed with a mineral fibre blend covered in a durable PVC bag. Designed for either temporary or permanent installation, for a wide range of applications in both vertical and horizontal orientations. Metacaulk Pillows are a reusable, easy to install and have been tested in accordance with ASTM E814 (UL1479) to provide up to a 3 hour fire resistance rating.

RECOMMENDED FOR • Blank openings • Metallic pipes • Cable trays • Combustible pipes (cPVC, PVC, RNC) • Insulated pipes

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

Metacaulk® Fire Rated Mortar

Fire-rated mortar for large openings

FEATURES

- Non sag
- Freeze-thaw capabilities
- Mold inhibitor
- High yield
- VOC compliant - LEED-NC, CS, CI
- 2 year shelf life
- Tested I.A.W ASTM E814 (UL 1479), CAN/ULC-S115
- UL Classified systems up to 4 hr

Metacaulk Fire Rated Mortar is a specially formulated rapid hardening gypsum/ cement compound, that provides the optimum combination of workability, strength and fire resistance. When mixed with clean water to the required consistency, the Metacaulk FRM sets without shrinking to form a rigid, gas tight, fire resistant seal. Tested in accordance with ASTM E814 (UL 1479) and ULC-S115-95 standards can provide up to 4 hour fire resistance on a wide range of firestop penetrations where they pass through fire rated walls or floor assemblies. Can easily be cut or drilled and resealed if future penetrants are needed. No special tools are required to mix or install the product. Metacaulk Fire Rated Mortar systems are rated for up to 4 hours.

Metacaulk Fire Rated Mortar is protected in a wet stage as well as in a dry stage against mold growth with a combination of biocides.

RECOMMENDED FOR • Metallic pipes • Insulated pipes • Insulated air duct • Single & bunched cables • Cable trays & bus bars

Code	Description - (Red)	Qty
66334	45 lb (20 kg) Bag	1

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

BLAZE FOAM

Blaze Foam™

Universal flexible intumescent material

FEATURES

- Quick & Easy Install
- Flexible
- Not Affected by Temperature
- No Hazardous Ingredients
- No Mechanical Fastening Required
- Up to 50% compression & 100% extension
- STC Rating 64
- Tested I.A.W ASTM E1966 (UL2079)
- L Rating < 1 CFM/LF

Metacaulk Blaze Foam is a pre-formed, highly intumescent, compressible foam designed to reinstate the fire resistance of construction joint applications in both vertical and horizontal orientations. Tested in accordance with ASTM E1966 (UL2079), ASTM E119 (UL263), ASTM E84 (UL723) standards to provide up to a 2 hour fire resistance rating, and to maintain the sound reduction index of a structure in accordance with ASTM E90. It is quick and easy to install with no form of mechanical fixing required.

RECOMMENDED FOR • Head of gypsum wall, wall to wall and bottom wall joint applications both dynamic and static • For 1 & 2 hour rated gypsum walls

Code	Description	Qty
66021	48" X ⅝" X 1"	80
66024	48" X ⅝" X 1 ½"	80

JOINT STRIP

Joint Strip — Flexible material for up to 2" wide joints

Code	Description	Qty
66700	$^1/_{16}$" x 1" x 82' strip	6
66701	$^1/_{16}$" x 1-½" x 82' strip	4
66704	$^1/_{16}$" x 2" x 82' strip	3
66702	$^1/_{16}$" x 2-½" x 82' strip	2
66703	$^1/_{16}$" x 3" x 82' strip	2
66705	$^1/_{16}$" x 4" x 82' strip w/ adhesive	2

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

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

WRAP STRIP

Wrap Strip — Flexible intumescent strip for plastic and insulated pipe

Code	Description	Qty
66440	1" x 18'	2
66441	1" x 36'	4
66442	2" x 18'	1
66443	2" x 36'	2

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

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

Metacaulk® SAS

General purpose firestop sealant

FEATURES

- Meets LEED requirements for low emitting materials for adhesives and sealants
- Excellent for large openings
- Impedes sound transfer
- Water clean up
- Easy to dispense
- Use both vertically or horizontally
- Interior application
- STC rating 69
- 2 year shelf life
- Color: White

Metacaulk Smoke and Acoustic Sealant is high-grade acrylic latex sealant formulated to provide a permanent seal for penetrations, membrane openings, and static or dynamic joints in smoke or sound rated assemblies. Metacaulk Smoke and Acoustic Sealant has been tested in accordance to the following standards: ASTM E84, ASTM E90, ASTM E1399, ASTM C834, ASTM G21 and tested for air leakage in accordance to modified UL 1479 and modified UL 2079. Metacaulk Smoke and Acoustic Sealant meets the requirements for LEED criteria under Environmental Air Quality and Regional Materials. Metacaulk Smoke and Acoustic Sealant is protected in a wet stage as well as in a dry stage against mold growth with a combination of biocides.

RECOMMENDED FOR • Metallic pipes • Combustible pipes • Insulated pipes • Construction joints • Air ducts • Single & bunched cables • Bus bars

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Code	Description	Qty
66650	5 gal (18.9 L)	1
66652	20.2 oz (600 ml) Sausage pack	12

Metacaulk® RS 136

Fireblock / Smoke seal caulk

Code	Description	Qty
66408	10.3 oz. cartridge	12

FEATURES

- Smoke & acoustic caulk
- Non-combustible
- Interior application
- Tested in accordance with ASTM E136
- 2 year shelf life
- Color: Red

APPLICATION • General purpose fireblock, draft stop • Beds and seals small voids, splices and gaps • Water soluble • Not for use in vibration or wet environments

RECOMMENDED FOR • Any application where a non-combustible sealant is required that meets ASTM E136 specification in non-rated construction

Caulking Guns | Cartridge & sausage

Code	Description	Qty
66114	10.3 oz. gun	1
66115	30 oz. gun	1
66116	20.2 oz. foil pack gun	1
66117	Replacement tips	25

FEATURES
• Industrial grade

6 lb./ cu. ft. Safing | Mineral wool backing

Code	Description	Qty
79001	2" thick	10

FEATURES
• Non-combustible

Universal Collar | For concrete, wood & gypsum

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

FEATURES
• Galvanized steel

Foam Backer Rod | Fills gaps prior to sealing

Code	Description	Qty
66112	1" x 75'	1

FEATURES
• Easy-to-use

Primers and Cleaners

Solvent Cements

Pipe Thread Sealants

PIPE JOINING

Sam™ CL-3L

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

○ Clear - cleaner

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

Code	Description	Qty
55910	¼ pt.	24
55912	½ pt.	24
55914	1 pt.	12
55918	1 qt.	12
55920	1 gal.	4

UPC®

NSF
pw-dwv-sw

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

● Purple - Low-VOC hi-etch primer

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

Clear PR-2L

Code	Description	Qty
55972	1 pt.	12
55981	1 qt.	12
55982	1 gal.	4

NSF
pw-dwv-sw

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

○ Clear - Low-VOC hi-etch primer

APPLICATION • Prepares surfaces for superior bonding strength • For use on PVC and CPVC pipe, tubing and socket-type fittings in both Schedule 40 and Schedule 80

RECOMMENDED FOR
• Potable water • Pressure pipe
• Conduit • Sewers • DWV systems
• Irrigation Lines • Industrial

Also available in gallon can.

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

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.

⃝ 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

PVC solvent cement roller

Code	Description	Qty
19073	Roller Applicator	4

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

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.

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.

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.

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

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.

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

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.

Gold™ 844L

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

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

○ 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.

GENERAL SERVICE RECOMMENDATIONS

Solvent Cements • Cleaners • Primers

SOLVENT CEMENTS				
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

SOLVENT CEMENTS			
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

CLEANERS & PRIMERS		
Product Name	Sam CL-3L	Jim PR-1L
Product Type	Cleaner	Primer
Application	PVC, CPVC, ABS	PVC, CPVC
Color	Clear	Purple
ASTM		F656

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

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

⚠️ **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.
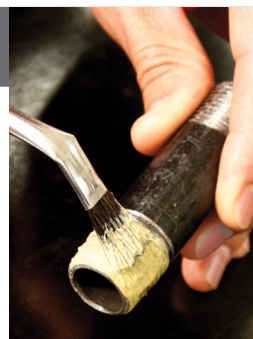
RectorSeal T Plus 2®

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

⚠ **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.

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

No. 5® Special

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

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

⬤ 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

⚠ **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.

See ordering chart for container sizes available

No. 5® Sub-Zero

Code	Description	Qty
27731	¼ pt.	24
27651	½ pt.	24
27541	1 pt.	12
27460	1 qt.	12

FEATURES
• Low temperature application -35°F
• All weather formula
• Lead free
• 2 year shelf life

⬤ 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

⚠ **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.

BLUE+™

Code	Description	Qty
31633	¼ pt.	24
31553	½ pt.	24
31433	1 pt.	12

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

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

No. 7

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.

⬤ Black - corrosive chemical pipe thread sealant

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

Code	Description	Qty
28651	½ pt.	24
28541	1 pt.	12

⊂SA⊃
US

FEATURES
• Black sealant
• Multi-purpose
• Lead free
• 2 year shelf life

⬤ Black - slow dry/soft set pipe thread sealant

APPLICATION • Soft set sealant for lines carrying a wide range of liquids and gases • For applications where black color is preferred • Brushable from 20°F to 140°F

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

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

PTFE 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

100% pure PTFE pipe thread sealant tape

APPLICATION • Resistant to most liquids and gases as it is completely inert • Available in a wide variety of sizes

SPECIALTY PRODUCTS

Lets-Go™

Penetrant, lubricant and freeze-up preventer

Code	Description	Qty
73012	12 oz. aerosol	12

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

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

Cold Galvanizing Spray

Protection of hot-dip galvanizing

Code	Description	Qty
86625	16 oz. aerosol	12

FEATURES
- Stops rust and corrosion
- Indoors or outdoors

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

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

Buz-Awf™

Wasp and hornet spray

Code	Description	Qty
84391	12 oz. aerosol	12

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

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

K.O. Dirt Blaster™

Max degreasing, multi-purpose solvent based cleaner
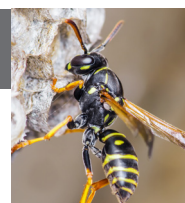
Code	Description	Qty
88438	20 oz. Aerosol	12

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

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

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

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

NOT FOR SALE OR USE IN STATE OF CALIFORNIA

* Contains the best available biodegradable surfactants and detergents.

Zipp™

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.

Quick drying degreaser

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

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.

Non-chlorinated quick drying degreaser

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™

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 Methylyene Chloride, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

Foaming, heavy duty cleaner and degreaser

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

GulfCoat® contractor series

MODINE®

Ultimate corrosion protection.

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

Untreated   Protected

GulfCoat®

Code	Description	Qty
80401	12 oz. (340 g) Aerosol Blue	6
80400	12 oz. (340 g) Aerosol Clear	6

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

Spray-on corrosion protection

APPLICATION • Mini-splits • Packaged Rooftops • Condensing Units • Modular Air-handlers • Air-cooled Chillers • Interior & Exterior HVAC Cabinetry and Copper Piping • Heat Exchanger Coils (water, condenser, evaporator, DX)

1 can covers 0-2.5 tons unit (0-9 kw) coverage of coils only

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

GulfClean® Coil Cleaner

Code	Description	Qty
80406	Coil Cleaner, 1 gallon	4

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

Foaming cleaner

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

APPLICATION
• Evaporator Coils • Condenser Coils • Refrigeration Units
RECOMMENDED FOR
• Residential
• Commercial HVAC units
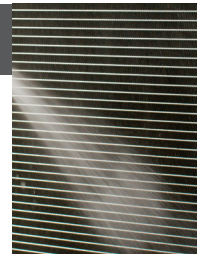
GulfClean® Salt Reducer

Code	Description	Qty
80408	Salt Reducer, 1 gallon	4

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

Dissolves soluble salts

Step 2 of 2
Dissolves soluble salts and revitalizes HVAC equipment.
APPLICATION • Evaporator Coils • Condenser Coils
RECOMMENDED FOR
• Residential
• Commercial HVAC units

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

*Contains the best available biodegradable surfactants and detergents.
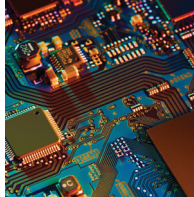
GulfCoat® Circuit Shield™

Conformal circuit board coating

Code	Description	Qty
72000	12 oz. aerosol can	6

FEATURES

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

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

APPLICATION

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

RECOMMENDED FOR

- Residential • Commercial PCB

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

Coil-Cure™ AM

Spray-applied antimicrobial coil coating

Code	Description	Qty
72001	12 oz. aerosol can	6

FEATURES

- Powered by Agion, an EPA registered compound
- Protects from mold and mildew caused by fungal growth
- Prevents microbial odor development on floors and ceilings
- Extends equipment life.
- UV resistant
- Specifically formulated to resist mildew growth and associated deterioration, staining and discoloration caused by mildew on coated surfaces
- POP packaged

A hybrid polymeric aerosol antimicrobial coating designed for high performance in HVAC environments, protecting expensive equipment from mold, fungus and bacterial growth.

APPLICATION

- Hybrid polymeric aerosol antimicrobial coating designed for high performance in HVAC environments, protecting expensive equipment from mold, fungus and bacterial growth • Colorless (clear) and can be applied over GulfCoat corrosion protection coatings
- Embedded with Agion®, is UV resistant (UVA and UVB) and is a one-part solution • Antimicrobial properties become active when moisture is present and conditions are ideal for bacterial growth, leads to long-lasting performance

⚠ : This product can expose you to Ethylbenzene, Toluene and Cumene 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

Clean ① Coat ②

RECOMMENDED FOR

- HVAC tubing, internal components and cabinet walls • Hospitals, schools and anywhere else bacteria, mold and fungi are a concern

◄ For optimum 2-step coil protection, before applying Coil-Cure AM, spray the coil with Coil-Cure Disinfectant to clean before applying a protective coating

Draft-Block™ Orange

Expanding polyurethane foam for utility penetrations

Code	Description	Qty
96495	12 oz. aerosol	12

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

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

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

Draft-Block™

General purpose expanding polyurethane foam

Code	Description	Qty
96500	12 oz. aerosol	12

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

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

Copper-Rich™

High temperature anti-seize and lubricant

Code	Description	Qty
72851	8 oz.	12
72841	1 lb.	12

FEATURES
- Highly conductive
- Exceeds military spec MIL-PRF-907F
- Color: copper

APPLICATION • Pure micro-sized copper flakes dispersed in a non-melt, high temperature grease • Resists seizure

RECOMMENDED FOR • All metal connections including stainless steel to 1800°F • Ideal for use where electrical conductivity is important

Nickel-Rich™

High temperature anti-seize and lubricant

Code	Description	Qty
73851	8 oz.	12
73831	1 lb.	12

FEATURES
- Will not wash off
- Brushable down to 0°F
- Exceeds military spec MIL-PRF-907F
- Color: silver

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

APPLICATION • Pure nickel flakes dispersed in a high temperature, corrosion resistant grease • Resists attack by acidic and caustic chemicals

RECOMMENDED FOR • Bolts • Heat exchangers • Manifolds • Furnace hinges • Manway studs

Moly-Rich™

High temperature corrosion resistant anti-seize and lubricant

Code	Description	Qty
71431	1 lb.	12

FEATURES
- Will not wash off
- Not affected by vibration
- Exceeds military spec MIL-PRF-907F
- Low coefficient of friction allows easy breakout up to 1050°F
- Color: blue

APPLICATION • Fine Molybdenum disulfide, graphite particles and extreme pressure additives dispersed in a high temperature, corrosion resistant grease

RECOMMENDED FOR • Steel • Aluminum • Stainless steel • Cast iron • Titanium • Copper • Brass • Alloys • Plastic • Gasket materials

RectorSeal® 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

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

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

Epoxy putty

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

RSH™ SERIES

SURGE PROTECTION

Stop damaging power fluctuation.

Ducted A/C   Ductless A/C   Whole House
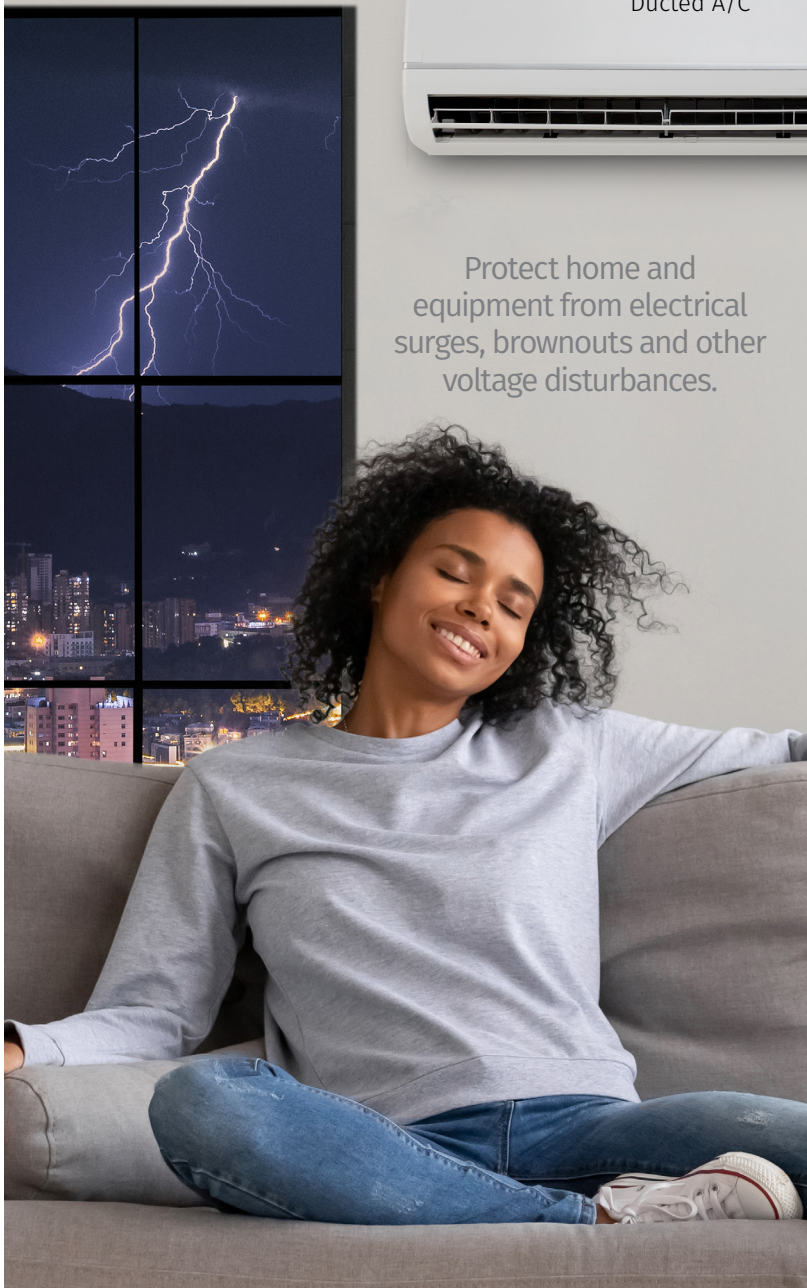
Protect home and equipment from electrical surges, brownouts and other voltage disturbances.

Maintain the security, function and longevity of electrical equipment.

Performance.
Long-lasting gas discharge tube technology

Safety.
Thermally-fused components

Warranty.
Unsurpassed industry product warranty
Extended connected equipment warranty

SPD/VMD   VRM

Whole House

Action videos and full details
@rectorseal.com/surgeprotection

RSH-50

50kA Surge protective device (SPD)

Code	Description	Qty
96415	Surge Protective Device 50kA	6

C UL US LISTED
Type 1 SPD
5ME8

RoHS

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

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

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

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

Lifetime WARRANTY

▲
1 LED

RSH-50 DB

50kA Surge protective device with disconnect box

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

RoHS

FEATURES
- Fused & non fused option

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

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

Non-fused   Fused

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

RSH-60 | 60kA Surge protective device (SPD)

Code	Description	Qty
96416	Surge Protective Device 60kA	4

c**UL**us LISTED
Type 1 SPD
5ME8

✓ RoHS

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

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

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

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

Lifetime WARRANTY

RSH-60 VMD | 60kA Surge protective & voltage monitoring device

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

c**UL**us LISTED
Type 1 SPD
5ME8

✓ RoHS

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

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

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

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

5YR WARRANTY

RSH-120

Whole house surge protective device (SPD)

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

C(UL)**US**
LISTED
Type 1 SPD
5ME8

(RoHS)

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

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

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

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

Lifetime WARRANTY

96422 Metal Flush Mount Plates
Also fits RSH-60
▼
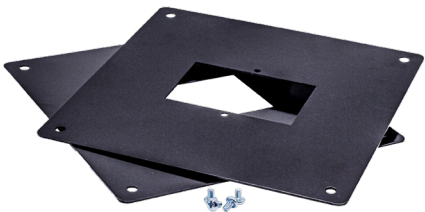
RSH-VRM60A

Voltage Range Monitor (VRM)

Code	Description	Qty
96420	Voltage range monitor	4

C UL US LISTED
Open-type Operating Control 5NT1

RoHS

FEATURES
- Over-Under Voltage Cutoff Delay can be adjusted from 0.5 to 60 Seconds
- Load Restore Delay adjustable from 1 to 600 Seconds
- 120/240 Single Phase, 60 Amp Double Pole Capacity Relays (handles loads 15-60 Amps)
- Impulse Voltage up to 2.5 kV
- Magnetic Latching Relays for maximum reliability
- Large easy to read LCD Digital Display
- Dual Red and Green LED Diagnostics Indicators
- Easy set up, Field programmable, No laptop or programming tool required
- Stores up to 300 over/under voltage and power-loss events in Resettable Internal Memory
- Non-volatile Memory retains all settings and event log when power is lost
- Universal 35mm Snap-on Din-Rail Receiver
- Snap-on Finger Guard Screw Terminal Covers
- Large Box Lugs for Easy Wire Insertion
- Din-Rail Housing & independently mounted
- Type 1 Action
- Pollution Degree 2
- UL Listed

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

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

Din-Rail Mounted

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

RSH-50 VRM Kit · SPD & Voltage Range Monitor (VRM)

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

UL LISTED
Type 1 SPD
5ME8
RSH-50

UL LISTED
Open-type
Operating Control
5NT1
RSH VRM60A

RoHS

FEATURES
- Includes RSH-VRM60A and RSH-50
- Over-under voltage cutoff delay can be adjusted from 0.5 to 60 seconds
- Load restore delay adjustable from 1 to 600 seconds
- 120/240 single phase, 60 amp double Pole capacity relays (handles loads 15-60 amps)
- Magnetic latching relays
- Large easy to read LCD digital display
- Dual red and green LED diagnostics indicators
- Easy set up, field programmable, no laptop or programming tool required
- Stores up to 300 over/under voltage and power-loss events in resettable internal memory
- Non-volatile memory retains all settings and event log when power is lost
- Universal 35mm snap-on din-rail receiver
- Snap-on finger guard screw terminal covers
- Large box lugs for easy wire insertion
- Entire kit is NEMA 3R enclosure, with the VRM60A having din-rail housing

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

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

3YR WARRANTY

Lifetime WARRANTY
RSH-50 ONLY

VRM60A

RSH-50

Lockable enclosure

Channeled lip with rubber gasket for secure waterproof seal

Adjustable mounting flanges

Heavy duty, hinged enclosure with dual latching mechanisms

RSH-50 VRMDC Kit

SPD & Voltage Range Monitor (VRM)

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

cULus LISTED
Type 1 SPD
5ME8
RSH-50

cULus LISTED
Open-type
Operating Control
5NT1
RSH VRM60A

RoHS

cETLus
Intertek

FEATURES
- 60A safety disconnect breaker
- Includes RSH-VRM60A and RSH-50
- Over-under voltage cutoff delay can be adjusted from 0.5 to 60 seconds
- Load restore delay adjustable from 1 to 600 seconds
- 120/240 single phase, 60 amp double Pole capacity relays (handles loads 15-60 amps)
- Magnetic latching relays
- Large easy to read LCD digital display
- Dual red and green LED diagnostics indicators
- Easy set up, field programmable, no laptop or programming tool required
- Stores up to 300 over/under voltage and power-loss events in resettable internal memory
- Non-volatile memory retains all settings and event log when power is lost
- Universal 35mm snap-on din-rail receiver
- Snap-on finger guard screw terminal covers
- Large box lugs for easy wire insertion
- Entire kit is NEMA 3R enclosure, with the VRM60A having din-rail housing

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

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

3YR WARRANTY

Lifetime WARRANTY
RSH-50 ONLY

RSH-50

VRM60A

Lockable enclosure

Channeled lip with rubber gasket for secure waterproof seal

Disconnect breaker

Heavy duty, hinged enclosure with dual latching mechanisms

Adjustable mounting flanges

RSH-20

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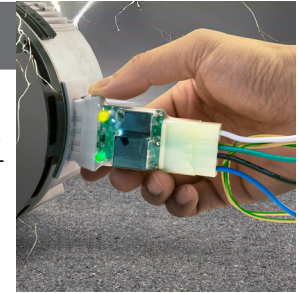
Code	Description	Qty
96427	RSH 20kA SPD for X-13/"X" Style Motors	12
96428	RSH 20kA SPD for 5-PIN Motors	12
96429	RSH 20kA SPD for Ensite Motors	12
96430	RSH 20kA SPD for Azure Motors	12

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

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

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

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

Ensite

X-13

Azure

5-PIN
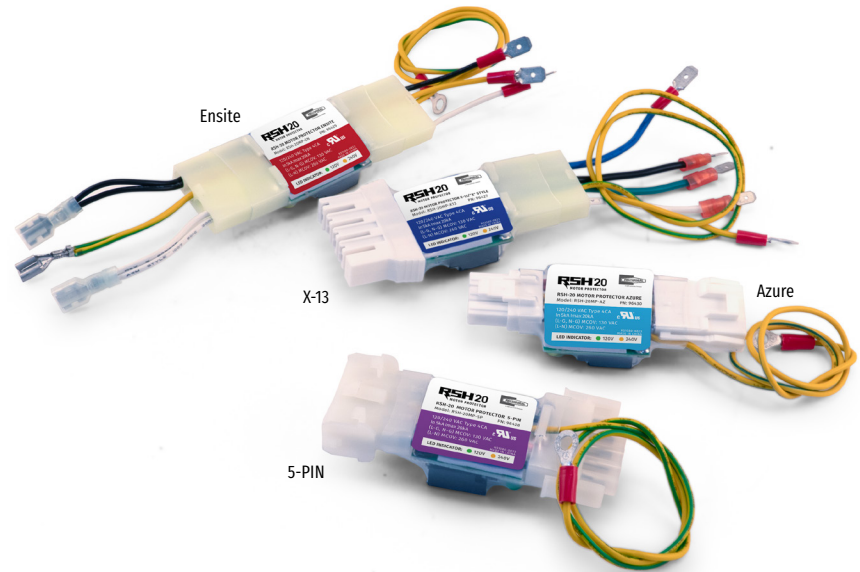
Mighty Bracket™

Mini-split installation support tool

Code	Description	Qty
97705	Mini-split support tool	4

FEATURES

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

US Patent No 9,772,113 & 10,113,754
Australia Patent AU2014265064
Other patents pending

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.

TYPICAL MINI-SPLIT MOUNTING PLATE

GATE WITH SLEEVE SOCK

SUPPORT ARM

LEVEL ADJUSTMENT PIN

MOUNTING PLATE TAB

MOUNTING HOOK

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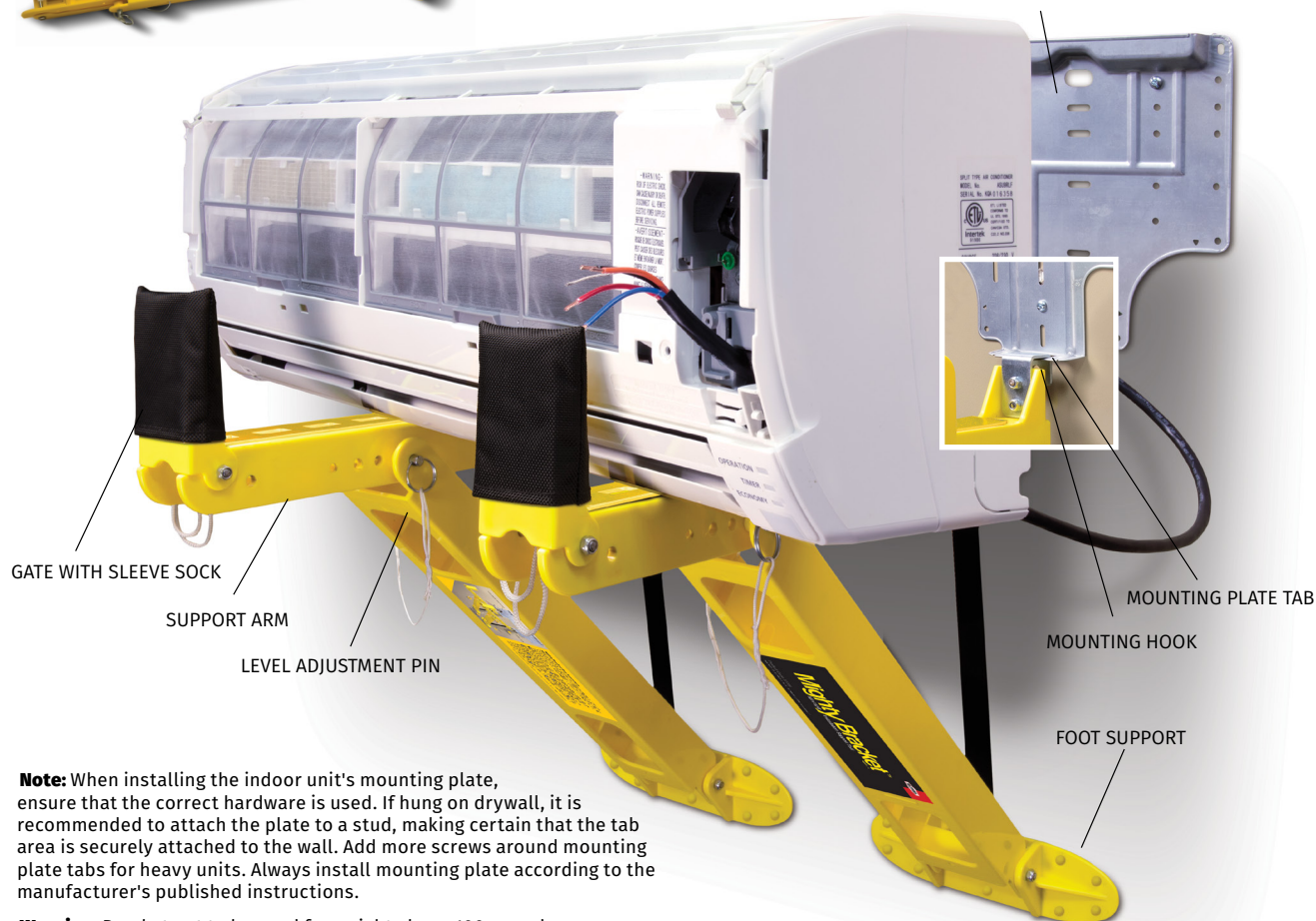
Note: When installing the indoor unit's mounting plate, ensure that the correct hardware is used. If hung on drywall, it is recommended to attach the plate to a stud, making certain that the tab area is securely attached to the wall. Add more screws around mounting plate tabs for heavy units. Always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

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

RectorSeal® NoKink™

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

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, R454B and R32

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

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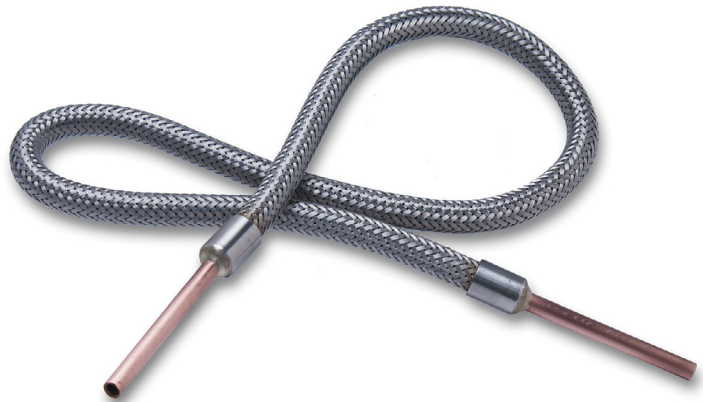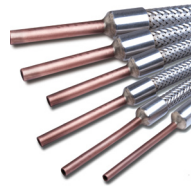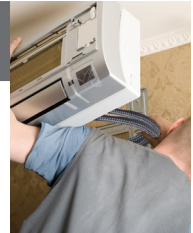
NoKink™ PVC Tubing

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

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

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

EasyBend® Lineset Bender

"Kink-free" bends in soft copper linesets

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

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

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

Duckt-Strip®

Rip-n-Strip Ductless Mini-Split Cable

Code	Description	Qty
DUCKT1404CPK25	14-4 25' Shrink wrapped coil	1
DUCKT1404CPK50	14-4 50' Shrink wrapped coil	1
DUCKT1404CPK100	14-4 100' Shrink wrapped coil	1
DUCKT1404PB250	14-4 250' Pull box reel in box	1
DUCKT1404500	14-4 500' Reel	1
DUCKTSTRIP5100	Duckt-Strip 5, 3 x 14, 2 x 16 100' coil (for Samsung models only)	1
DUCKTSTRIP5250	Duckt-Strip 5, 3 x 14, 2 x 16 250' coil (for Samsung models only)	1
DUCKTCONNPKUNI	Universal Connector	200

FEATURES

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

APPLICATION

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

RECOMMENDED FOR

• From the mini-split outdoor condensing unit to the indoor unit. Power and Communication in one cable.
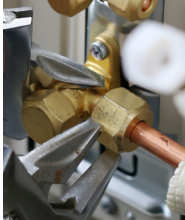
AC Leak Freeze® PRO

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

OEM APPROVED

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.

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 ¼ in service port using an HVAC Manifold • For use in copper and aluminum coils • Non-clogging to compressors, recovery units, Schrader valves, cap tubes, TXV valves, micro channels, evacuation equipment and gauges • Compatible with all refrigerants • **Magic Frost** formula enhances system performance by reducing compressor noise and extending compressor life. • **UV** formula adds the ability for a UV light source to detect larger leaks for system assessment

NOW WITH nano PARTICLES

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

OEM APPROVED

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.

Mini-split system leak sealant

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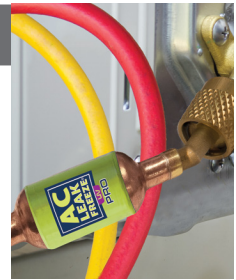
AC Leak Freeze®

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

OEM APPROVED

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.

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 ¼ in service port using included adaptor • For use in copper and aluminum coils • Non-clogging to compressors, recovery units, Schrader valves, cap tubes, TXV valves, micro channels, evacuation equipment and gauges • Compatible with all refrigerants • **Magic Frost** formula enhances system performance by reducing compressor noise and extending compressor life. • **R-Appliance** formula is sized specifically for appliances (4–16 oz.)

PRO-Fit™ Quick Connect

NOTE: The units are individually packaged to allow for resale by a distributor.

Code	Description	Qty
87018	1/4" Union	10
87019	3/8" Union	10
87020	1/2" Union	10
87021	5/8" Union	10
87022	3/4" Union	10
87023	7/8" Union	10
87024	1/4" Elbow	10
87025	3/8" Elbow	10
87026	1/2" Elbow	10
87027	5/8" Elbow	10
87028	3/4" Elbow	10
87029	7/8" Elbow	10
87030	1/4" to 3/8" Reducer	10
87031	3/8" to 1/2" Reducer	10
87032	1/2" to 5/8" Reducer	10
87033	1/4" to 3/8" Elbow Reducer	10
87034	3/8" to 1/2" Elbow Reducer	10
87035	1/2" to 5/8" Elbow Reducer	10
87036	1/4" Socket	10
87037	3/8" Socket	10
87038	1/2" Socket	10
87039	5/8" Socket	10
87042	1/4" Valve (Not UL listed)	5
87043	3/8" Valve (Not UL listed)	5
87044	1/2" Valve (Not UL listed)	5
87045	5/8" Valve (Not UL listed)	5
87050	1/4" – 5/8" Support Kit Line Marking Tool & Disconnect Clips (Not UL listed)	5
87051	3/4" – 7/8" Support Kit Line Marking & Disconnect Tools (Not UL listed)	5

APPLICATION • Flame-free fittings for connecting refrigerant lines • For HVAC/R up to 870 psi (60 bar) • Prevent refrigerant lineset leaks especially in hard to braze applications

RECOMMENDED FOR • Residential and commercial use • Copper & aluminum coated linesets • Mini-split HVAC units • Unitary indoor coils • All major refrigerants

FEATURES
- Quick and easy push-in
- Flame-free: no flaring or brazing needed
- Single use with quick release removal
- Robust brass body, durable & reliable
- Leak-proof double o-rings sealing
- Complete system with all sizes and configurations
- High tensile strength
- Vibration and impact resistant
- UV & corrosion resistant
- Increased cup depth reduces angular defection for straighter runs
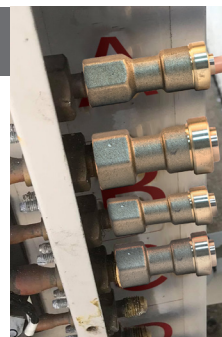
Unions

Elbows

Elbow Reducers

Sockets

Valves

Support Kits

Novent® Silver

Any refrigerant, cap & key

Code	Description	Qty
86690 (NS-STARTPACK)	(6) UNI caps (1) Multikey $1/4$"	10
86692 (NS-UNI)	2 cap blister $1/4$"	20
86691 (NS-UNI)	10 cap blister $1/4$"	10
86693 (NS-UNI)	50 cap box $1/4$"	1
86694 (NS-UNI)	100 pack $1/4$"	1
86695 (NS-UNI-2PK)	2 cap blister $5/16$"	20
86696 (NS-UNI-10PK)	10 cap blister $5/16$"	10
86697 (NS-UNI)	50 cap box $5/16$"	1

APPLICATION • Seals standard Schrader service valves on 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

$5/16$" **Thread** Silver

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

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"

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

FORTRESS®
LINESET DUCTING

SLIMDUCT™

CoverGuard™
ADJUSTABLE LINESET DUCTING

LINESET COVER SYSTEMS

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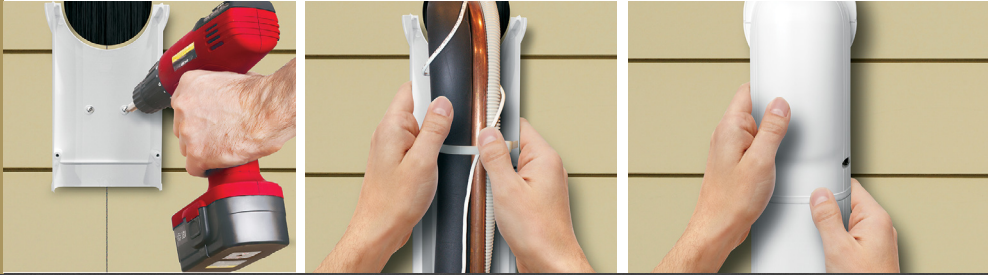
- Professional quality, long lasting protection
- Quick assembly with snap together ducting
- Streamlined appearance
- Versatile: diverse sizes, grades, and colors
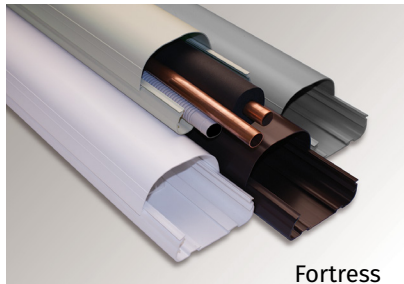
Fortress

Slimduct
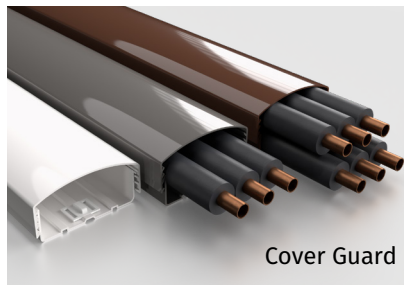
Cover Guard

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

lineset ducting. Simple, rugged protection.

Ivory | Gray | Brown | White | Black

CHOOSE FORTRESS, SLIMDUCT OR COVER GUARD QUALITY

Fortress® SATIN FINISH

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

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

Snap together ducting

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

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

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

4 color options. white, ivory, brown, gray

7.5' duct lengths. 6 lengths per box

18 fittings.

*Follow paint manufacturers recommendations for vinyl products.
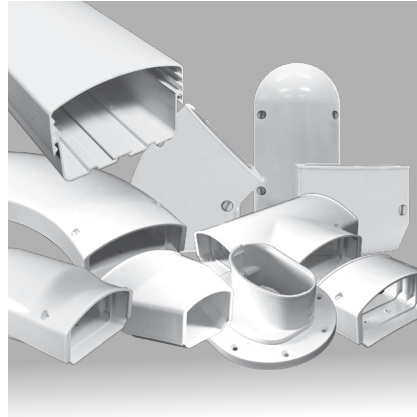
Cover Guard™ GLOSS FINISH

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

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

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

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

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

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

3 color options. white, brown, gray

4' (12 per box) **and 6.5'** (6 per box) **duct lengths.**

17 fittings.

*Follow paint manufacturers recommendations for vinyl products.

Slimduct™ GLOSS FINISH

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

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

Snap together ducting

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

Stylish. Complements any residential or commercial building.

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

4 color options. white, ivory, brown, black

6.5' duct lengths. 5 lengths per box

16 fittings.

NOTE: Dark colors fade in sunlight sooner than lighter colors. The manufacturer of Slimduct products is Inaba Denki Sangyo Co., Ltd.
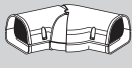
FORTRESS LINESET COVERS ORDERING
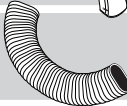
**Longer 7.5ft ducting**
minimizes joints and reduces waste.

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

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

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

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

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

WHITE Order code / Ref No	Qty	IVORY Order code / Ref No	Qty	BROWN Order code / Ref No	Qty	GRAY Order code / Ref No	Qty
84004 (LD92W)	6	84024 (LD92I)	6	84064 (LD92B)	6	84044 (LD92G)	6
84104 (LD122W)	6	84124 (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 clips per pack, 50 bags per case)

WHITE	Qty	IVORY	Qty	BROWN	Qty	GRAY	Qty
84046 (LKA92W)	6	84047 (LKA92I)	6	84278 (LKA92B)	1	84258 (LKA92G)	1
84146 (LKA122W)	6	84147 (LKA122I)	6	84378 (LKA122B)	1	84358 (LKA122G)	1
84048 (LCA92W)	6	84049 (LCA92I)	6	84279 (LCA92B)	1	84259 (LCA92G)	1
84148 (LCA122W)	6	84149 (LCA122I)	6	84379 (LCA122B)	1	84359 (LCA122G)	1

84098 (12 gussets per bag, 25 bags per case)
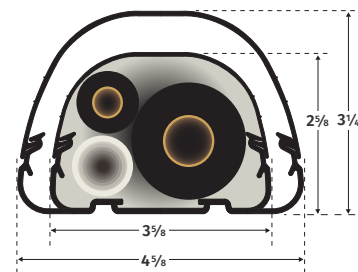
Technical Information

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

Temperature Range
-4° F to 140° F

12' Wall Duct Kit

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

LDK Kit includes:

LD – Ducting 4' Long (3)

LJ – Couplers (2)

LW – Wall Inlet (1)

LEN – End Fitting (1)

LK – 90º Flat Ell (1)

Fortress Kits:

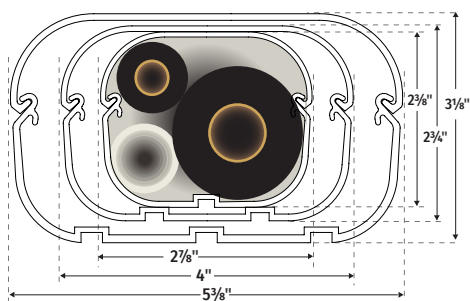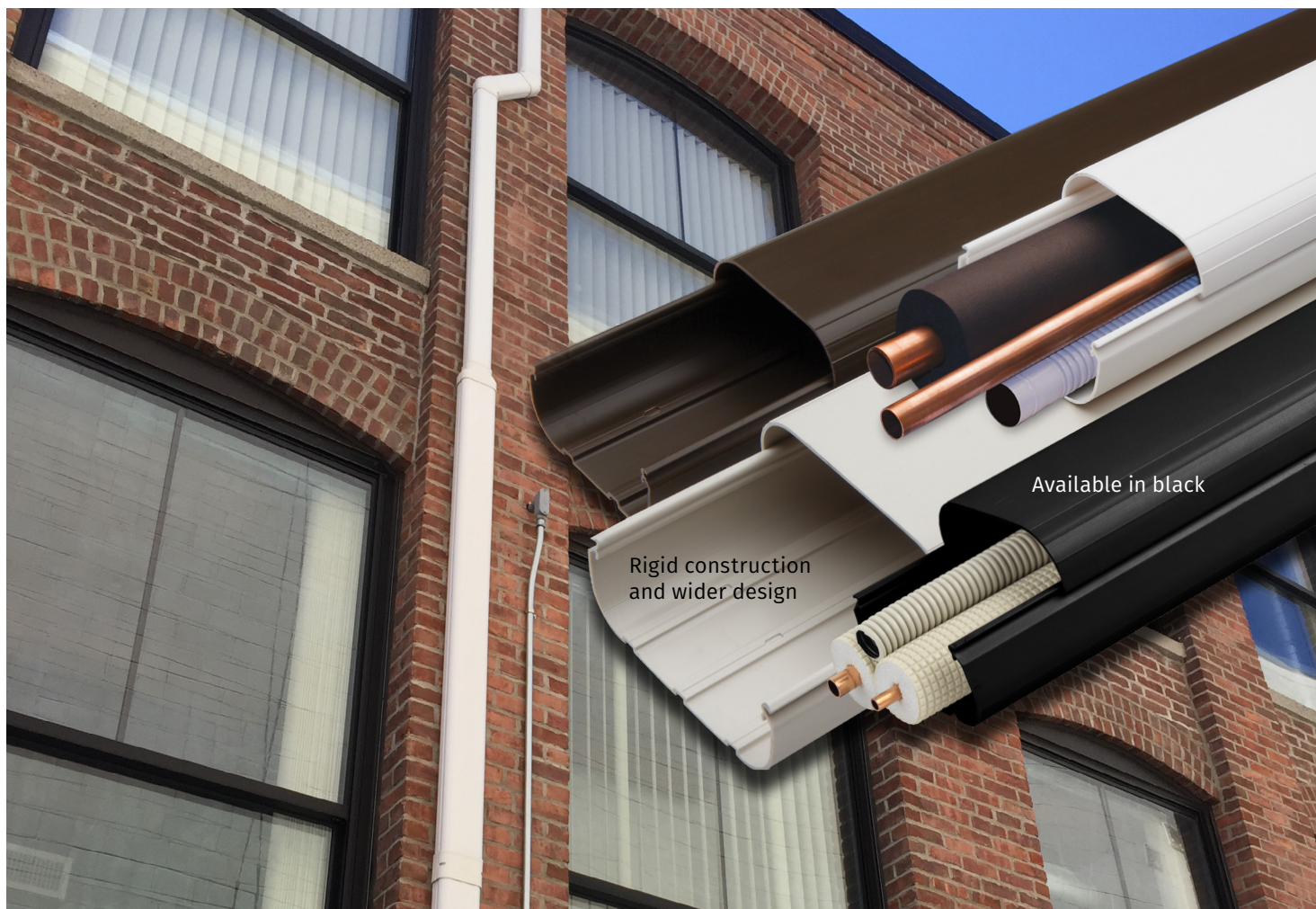84005 LDK92W – White 3½

84105 LDK122W – White 4½

84025 LDK92I – Ivory 3½

84125 LDK122I – Ivory 4½

FORTRESS® LINESET DUCTING

Action videos and full details:
rs.today/fortress

Available in black

Rigid construction
and wider design

2⅜" 3⅛"
2¾"

2⅞"
4"
5⅜"

Technical Information

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

Temperature Range
-4°F to 140°F

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

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

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

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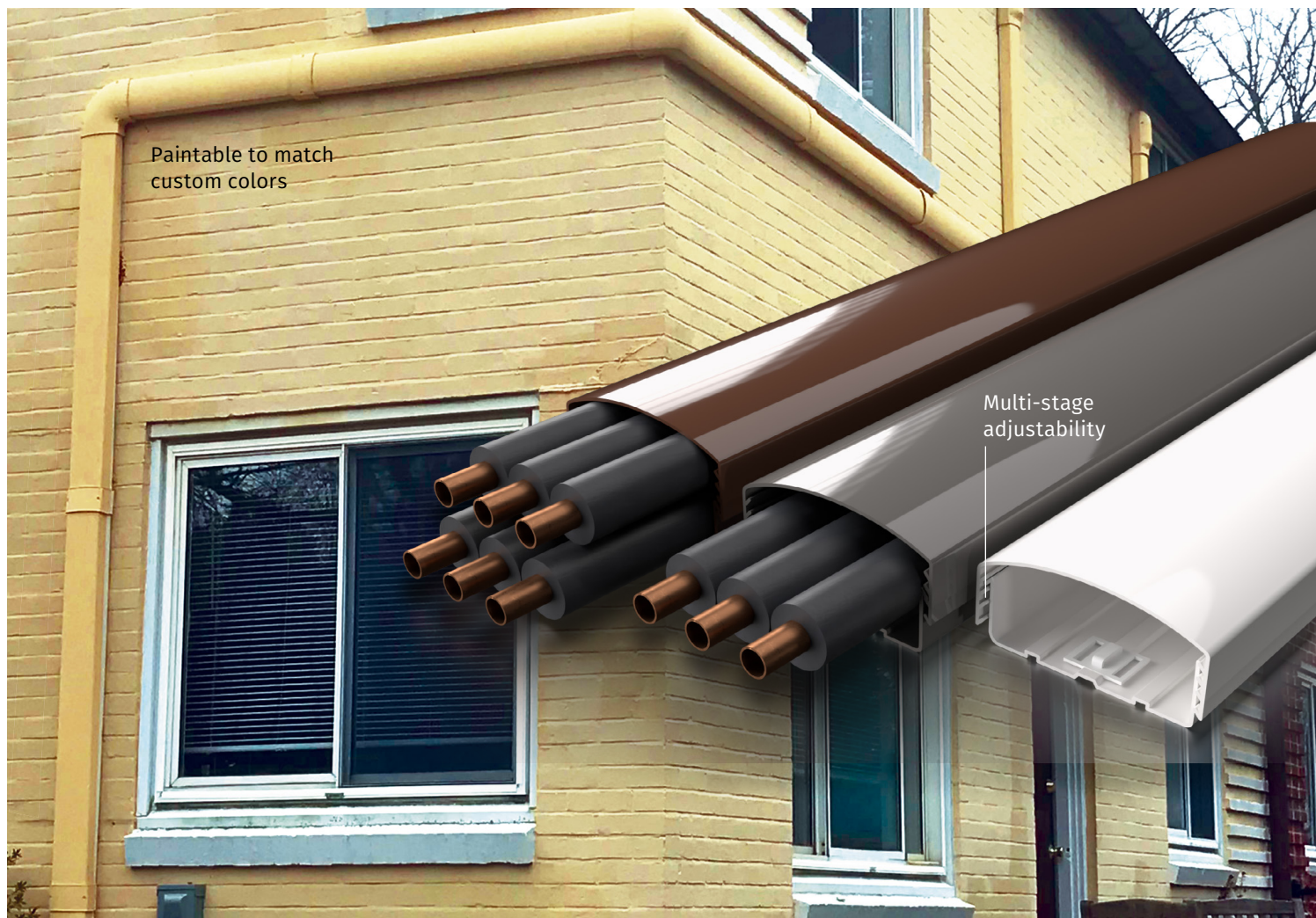Brown - 1 per box.
Fittings are packed
5 or 10 per box.

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

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

SLIMDUCT LINESET COVERS ORDERING INFORMATION

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

(stainless steel)

Paintable to match custom colors

Multi-stage adjustability

Technical Information

Weather resistant UV stabilized. 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, brown and gray.

CG Kit includes:

Ducting 4' Long (3)

Couplers (2)

Wall Inlet (1)

End Cap (1)

90º Ell (1)

Cover Guard Kits:

3CGKITG – Gray 3

CGKITG – Gray 4½

3CGKITB – Brown 3

CGKITB – Brown 4½

3CGKIT – White 3

CGKIT – White 4½
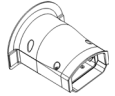
CoverGuard™
ADJUSTABLE LINESET DUCTING

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

COVER GUARD LINESET COVERS ORDERING INFORMATION

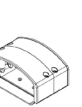|	MODEL	SIZE(")	DESCRIPTION	WHITE	BROWN	GRAY	QTY
	3CGDUC	3	48" Ducting	3CGDUC	3CGDUCB	3CGDUCG	12
	CGDUC	4½	48" Ducting	CGDUC	CGDUCB	CGDUCG	12
	3CGDUC78	3	78" Ducting	3CGDUC78	3CGDUC78B	3CGDUC78G	6
	CGDUC78	4½	78" Ducting	CGDUC78	CGDUC78B	CGDUC78G	6
	3CGCUP	3	Coupler	3CGCUP	3CGCUPB	3CGCUPG	12
	CGCUP	4½	Coupler	CGCUP	CGCUPB	CGCUPG	6
	3CGINLT	3	Wall Inlet	3CGINLT	3CGINLTB	3CGINLTG	12
	CGINLT	4½	Wall Inlet	CGINLT	CGINLTB	CGINLTG	6
	3CGEND	3	End Fitting	3CGEND	3CGENDB	3CGENDG	12
	CGEND	4½	End Fitting	CGEND	CGENDB	CGENDG	6
	3CG90	3	90° Flat Ell	3CG90	3CG90B	3CG90G	12
	CG90	4½	90° Flat Ell	CG90	CG90B	CG90G	6
	3CGSTI	3	Soffit Inlet	3CGSTI	3CGSTIB	3CGSTIG	12
	CGSTI	4½	Soffit Inlet	CGSTI	CGSTIB	CGSTIG	6
	3CG45	3	45° Flat Ell	3CG45	3CG45B	3CG45G	12
	CG45	4½	45° Flat Ell	CG45	CG45B	CG45G	6
	3CGINT90	3	90° Inside Vertical Ell	3CGINT90	3CGINT90B	3CGINT90G	12
	CGNIT90	4½	90° Inside Vertical Ell	CGNIT90	CGINT90B	CGINT90G	6
	3CGEXT90	3	90° Outside Vertical Ell	3CGEXT90	3CGEXT90B	3CGEXT90G	12
	CGEXT90	4½	90° Outside Vertical Ell	CGEXT90	CGEXT90B	CGEXT90G	6
	CGTEE	4½	Tee	CGTEE	CGTEEB	CGTEEG	6
	CGRDR	4½	Reducer	CGRDR	CGRDRB	CGRDRG	6
	3CG90SWP	3	90° Sweep Ell	3CG90SWP	3CG90SWPB	3CG90SWPG	12
	CG90SWP	4½	90° Sweep Ell	CG90SWP	CG90SWPB	CG90SWPG	6
	3CGFLXSM	3	Flexible Ell Small	3CGFLXSM	3CGFLXSMB	3CGFLXSMG	12
	CGFLXSM	4½	Flexible Ell Small	CGFLXSM	CGFLXSMB	CGFLXSMG	6
	CGFLXLR	4½	Flexible Ell Large	CGFLXLR	CGFLXLRB	CGFLXLRG	6
	3CGFLXA	3	Flexible Adaptor	3CGFLXA	3CGFLXAB	3CGFLXAG	12
	CGFLXA	4½	Flexible Adaptor	CGFLXA	CGFLXAB	CGFLXAG	6
	CGWLFL	4½	Wall Flange	CGWLFL	CGWLFLB	CGWLFLG	6

Outset™
SEAL+JACKET

END-TO-END LINESET PROTECTION

Code compliant.

◄ UV and weather resistant

Flexible sleeve ▼
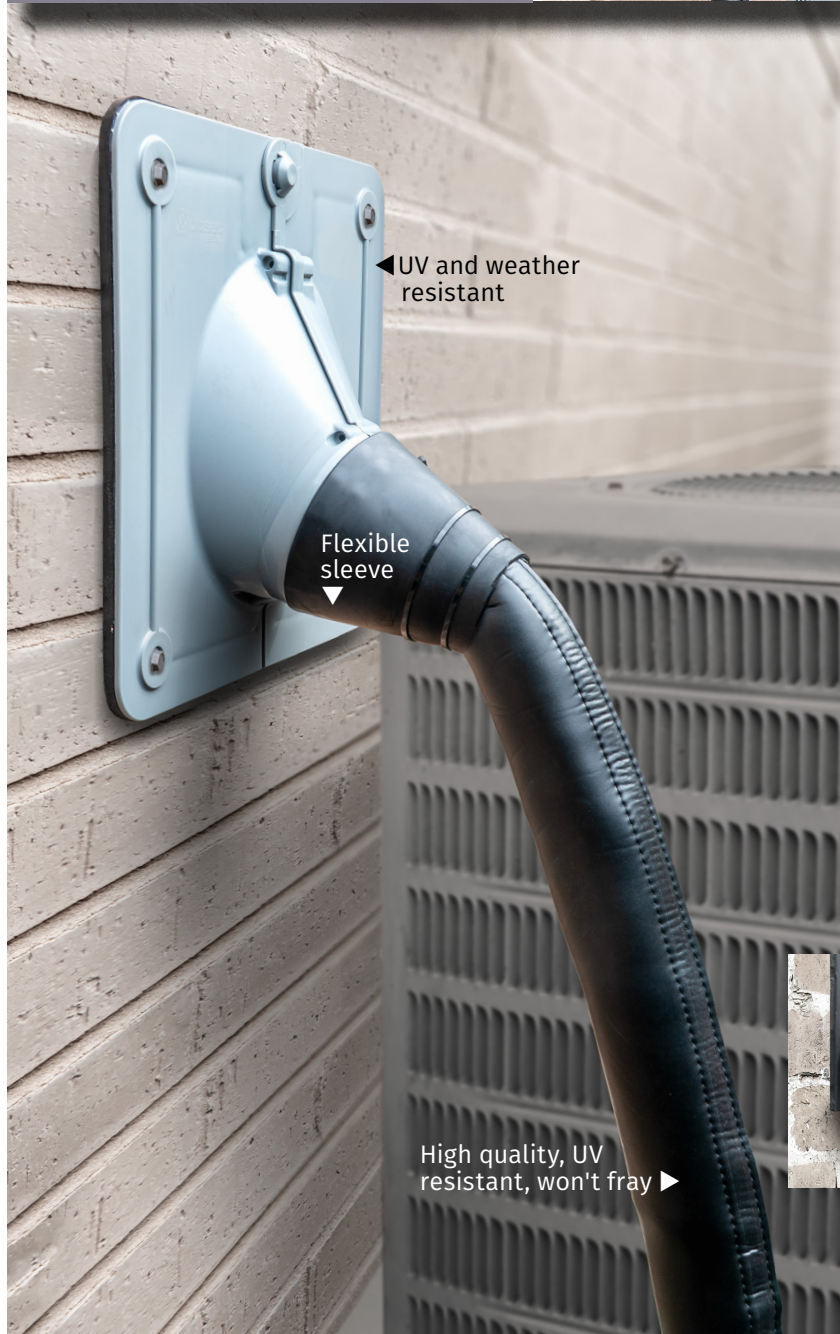
The synergy of Outset Seal and Outset Jacket offers more than just convenience. Both products are designed to work together seamlessly, ensuring that from the point of wall penetration to the exposed linesets are protected and shielded end-to-end.

Designed for retrofit and new HVAC installations, this duo offers a hassle-free, one-stop code-compliant solution. This is not just about compliance; it's about productivity, protection, and creating a professional appearance. When you choose Outset Seal and Outset Jacket, you're investing in a holistic, high-quality HVAC lineset protection solution built to last.

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

High quality, UV resistant, won't fray ►

Outset Seal™

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
- Complete system when paired with Outset Jacket

Adjustable Lineset Outlet

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 • Prevents potential air leakage and exposure to harmful contaminants

RECOMMENDED FOR

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

Patent pending

For silicone sealing solutions, visit rs.today/seal

Protected   Unprotected

Outset Jacket™

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

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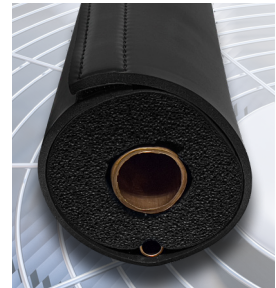- Meets Class II vapor retarder per ASTM E 96

Hook & Loop Lineset Insulation Jacket

APPLICATION
• With the growth of new building code regulations requiring energy efficiency, Outset Jacket is constructed of durable UV-resistant PVC foam insulation, providing a simple, easy, and compliant solution for HVAC contractors • The hook & loop feature is removable and reusable for ease of maintenance, covering multiple diameters quickly and easily for a tight fit • Provides lineset protection from wind, UV rays, and abrasion

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

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

Safe-T-Switch®

EZ Trap®

AquaGuard®

All-Access®

Goliath®/Titan™

Spartan™

CONDENSATE MANAGEMENT

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 ▶
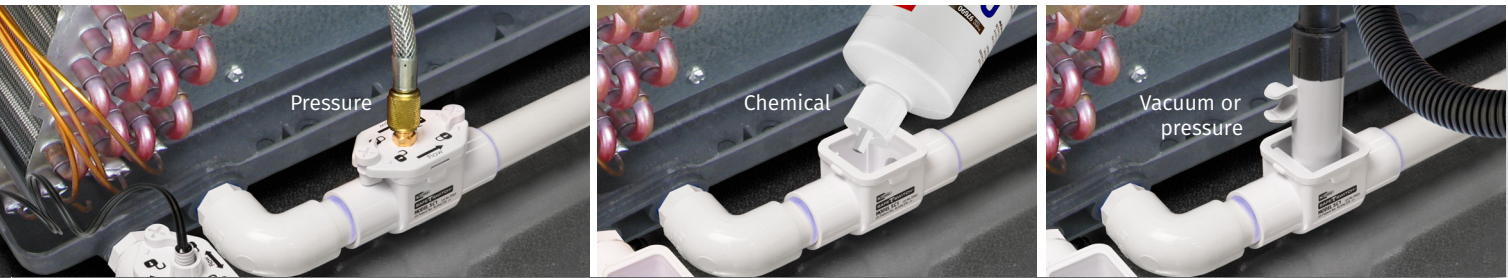
IMC code* compliant in-line cleanout
▼

SS Models

Nitrogen/C0₂ pressure drain line cleaning ▶

SC1 Model

IMC code* compliant in-line cleanout ▼

IMC code compliant in-line drain cleanout.

Pressure

Chemical

Vacuum or pressure

NEXT GENERATION SAFE-T-SWITCH

SS2

SS1

SC1

SS3

Adjustable Ratchet Float Level

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_2 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 safety pan and floor, 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 @ rs.today/gen3

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

SS1/SS1P Float Switch

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

UL c **US**
UL 508

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

SS1

SS1P

RATED BODY & CABLE
Plenum

Plenum rated cable

SS2/SS2P Float Switch

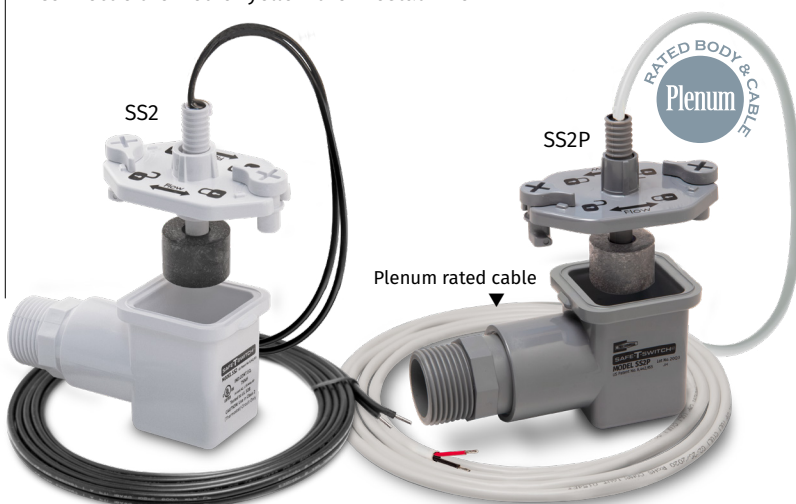| Code	Description	Qty
97087	Model SS2	24
97088	Model SS2P (Plenum)	12

UL c **US**
UL 508

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

SS2

SS2P

RATED BODY & CABLE
Plenum

Plenum rated cable

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

SAFE-T-SWITCH® OVERFLOW SWITCHES

The legacy reliable switch.

Legacy SS1 Float Switch

For primary drains or auxiliary drain outlets

Code	Description	Qty
97632	Model SS1 Legacy	24

UL 508

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

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

Can be installed in a horizontal or vertical position

Legacy SS2 Float Switch

For primary drain pan auxiliary outlet

Code	Description	Qty
97637	Model SS2 Legacy	24

UL 508

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

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

Legacy SS3 Float Switch

For primary and auxiliary drain pans

Code	Description	Qty
97647	Model SS3 Legacy	24

UL 508

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

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

SS610E Sensor Switch

For mini-split systems

Code	Description	Qty
97622	SS610E	12

UL 508

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

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
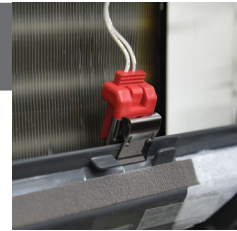
For drain pan or floor

Code	Description	Qty
97092	SSW	24

UL 508

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

Contact: RectorSeal® • 713-263-8001 | 800-231-3345 • 713-263-7577 | 800-441-0051 • rectorseal.com
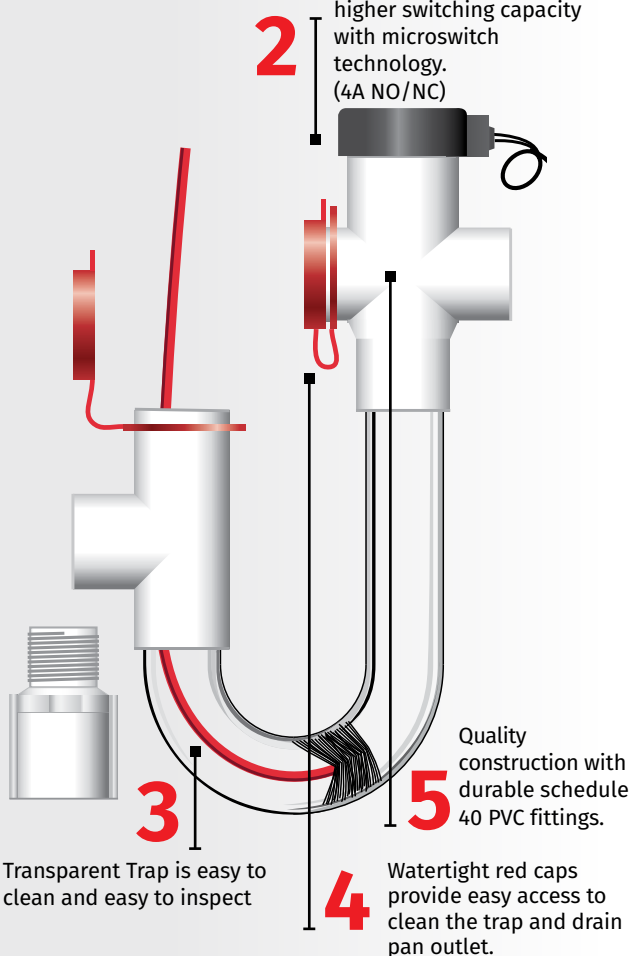
EZ TRAP®

Condensate Traps and Overflow Switches

Easy Maintenance & Overflow Protection

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

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

3 Transparent Trap is easy to clean and easy to inspect

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

5 Quality construction with durable schedule 40 PVC fittings.

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

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

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

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

RS #	(ref. #)
83406 (EZT406)	

Standard Cleaning Brush
12" plastic rod. 25 per carton

600 Series Combo kit
Clear Trap and Overflow Switch

Two part design for use where obstructions prevent direct threading

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

Compact overflow switch with 3/4" female slip inlet
Includes: 1"x 3/4" slip female street ell, 3/4" male adapter, float switch assembly, 72" cable.
Economy trap kit w/brush
Features a thin walled trap.
Includes: 3/4" blow molded trap, 3/4" cross, 3/4" tee, three 3/4" red caps, cleaning brush, **1" drop.**

200 SERIES SMARTTRAP™ KITS

Float switch overflow protection.

Clear, cleanable trap

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

c**UL**us
UL 508

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

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

c**UL**us
UL 508

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

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

c**UL**us
UL 508

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

220 SERIES OVERFLOW SWITCHES

Float switch overflow protection.

4 Amp, 24 Volt

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

c**UL**us
UL 508

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

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

c**UL**us
UL 508

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

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

c**UL**us
UL 508

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

AquaGuard®
On Duty 24/7

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

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

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

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

RATED BODY & CABLE
Plenum

▲ Plenum rated cable

AG-1250E

Electronic multipurpose water sensor

Code	Description	Qty
96108	Water Sensor	30

c**UL**us
UL 508

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

c**UL**us
UL 508

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

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

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

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

AG-3180E

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

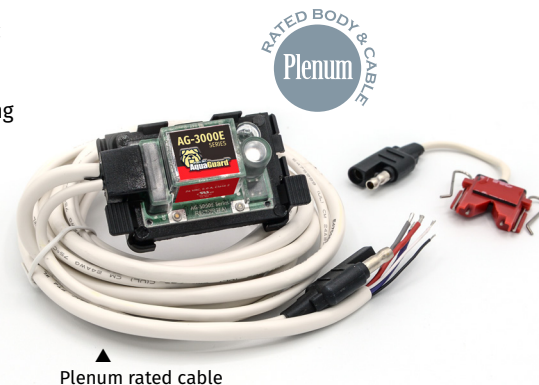| Code	Description	Qty
96128	Micro Pan Sensor	10

UL
c US
UL 508
UL 2043

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

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

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

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

▲ Plenum rated cable

AG-9100

External audible and visual remote alarm

Code	Description	Qty
96180	Ext. Audio/Visual Alarm	10

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

APPLICATION • The ONLY multipurpose remote alarm approved for use with 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 • SSW • SS610E • SS500EP • SS103E • AG-1100+ • AG-1200+ • AG-1250E • AG-3150E • AG-3175E • AG-3180E • AG-4200

AG-4200E — Electronic condensate management sensor kit

Code	Description	Qty
96143	Drain Pan Sensor Kit	1

c(UL)us UL 508

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

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

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

AG-4200M — Magnetic condensate management kit

Code	Description	Qty
96142	Drain Pan Switch Kit	1

c(UL)us UL 508

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

US Patent 7,710,283; 7,878,019; 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 magnetic condensate management kit for Goliath, Goliath Furnace and Titan Drain pans.

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

Mechanical

DEVICE	PATENT	PRIMARY DRAIN LINES ONLY	PRIMARY DRAIN LINE OR PRIMARY DRAIN PAN (AUXILIARY OUTLET)	PRIMARY DRAIN PAN (AUXILIARY OUTLET) ONLY	PRIMARY DRAIN PAN (AUXILIARY OUTLET) & SECONDARY DRAIN PAN (2 PROBES)	PRIMARY DRAIN LINE (OR AUXILIARY OUTLET) & SECONDARY DRAIN PAN (2 PROBES)	SECONDARY DRAIN PAN ONLY	PRIMARY & SECONDARY DRAIN PANS (2 PROBES)	PRIMARY OR SECONDARY DRAIN PANS	DMSS
SS1†	10,406,570	✓								
SS1P†°	10,406,570	✓								
SS2				✓						
SS2P°				✓						
SS3	6,698,215								✓	
SS3P°	6,698,215								✓	
EZT205 (contains trap)		✓								
EZT210 (contains trap)		✓								
EZT224				✓						
EZT225			✓							
EZT226				✓						
EZT230 (contains trap)		✓								
AG1100+ (metal only)	7,710,283						✓			
AG1200+	7,710,283						✓			
AG4200M^ (drain outlet)	7,710,283 • 7,878,019 • 8,317,169						✓			

Electronic

DEVICE	PATENT	PRIMARY DRAIN LINES ONLY	PRIMARY DRAIN LINE OR PRIMARY DRAIN PAN (AUXILIARY OUTLET)	PRIMARY DRAIN PAN (AUXILIARY OUTLET) ONLY	PRIMARY DRAIN PAN (AUXILIARY OUTLET) & SECONDARY DRAIN PAN (2 PROBES)	PRIMARY DRAIN LINE (OR AUXILIARY OUTLET) & SECONDARY DRAIN PAN (2 PROBES)	SECONDARY DRAIN PAN ONLY	PRIMARY & SECONDARY DRAIN PANS (2 PROBES)	PRIMARY OR SECONDARY DRAIN PANS	DMSS
AG1250E	8,578,770						✓			
AG3150E*	8,151,580 • 8,561,417 • 8,578,770 • 7,774,395				✓					
AG3175E°*	8,151,580 • 8,561,417 • 8,578,770 • 7,774,395				✓					
AG3180E°*	8,578,770 • 7,744,395							✓		
AG4200E^ (drain outlet)	8,578,770 • 8,317,169						✓			
SS610E	8,887,392									✓
SSW	Patent Pending						✓			

Cleanout

DEVICE	PATENT	PRIMARY DRAIN LINES ONLY								
SC1	10,406,570	✓								

† Also a cleanout device
° Plenum rated

^ RectorSeal Goliath, Titan & Spartan drain pans only
* Able to handle 2 probes

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	✓	✓	✓	✓		✓		✓	✓
SS610E	✓	✓	✓		✓		✓	✓	✓
SSW	✓	✓	✓	✓		✓		✓	✓

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

c(UL)us
UL 508

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

APPLICATION • Detects clogged A/C condensate drain and shuts off system to prevent water damage to floors, walls and ceilings • Can be installed 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 • 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

c(UL)us
UL 508

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

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

US Patent No. 9,217,577

RATED BODY & CABLE
Plenum

Plenum rated cable
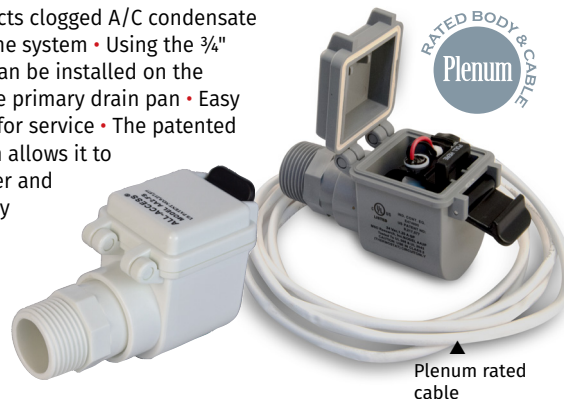
AA3 — Float switch for primary and auxiliary drain pans

Code	Description	Qty
83413	AA3	48

c **UL** us
UL 508

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

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

US Patent No. 9,423,148

AA4P — Plenum rated float switch for primary and auxiliary drain pans

Code	Description	Qty
83416	AA4P Plenum Rated	48

c **UL** us
UL 508
UL 2043

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

RATED BODY & CABLE
Plenum

▲
Plenum rated cable

Contact: RectorSeal®   **P** 713-263-8001 │ 800-231-3345   **F** 713-263-7577 │ 800-441-0051   **w** rectorseal.com

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

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.

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

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.

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

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.

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

⚠ **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.

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

ABS Secondary Drain Pans

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

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

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

Spartan ABS Furnace

ABS Secondary Drain Pans - Furnace Series

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

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

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

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

Big Foot®

Frameworks

Supports

Risers

MOUNTING EQUIPMENT

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)	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 ¼"
W = 19"
L = 19"

Max load capacity:
RSPD18 – 1100 lbs.
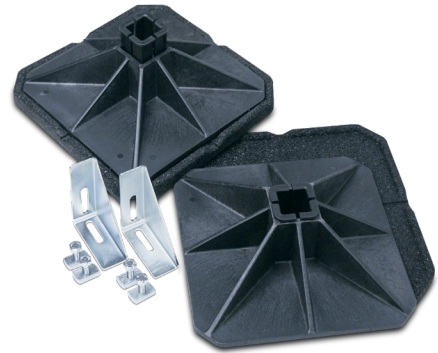
50% Higher Coefficient of Friction

87716
H = 3 ⅛"
W = 13"
L = 13"

Max load capacity:
B6088/B – 660 lbs.

SET INCLUDES
- 2 - 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 ½", 1 ⅝ x 1 ⅝" strut
- 1 ⁹/₁₆ x 1 ⁹/₁₆" box section steel

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: RRMB10-181 lbs. RMB16-282 lbs. RMB24-494 lbs. RMB40-650 lbs

H = 4"
W = 7"

L = 10"

L = 16"

L=24"
Also available in 40" length
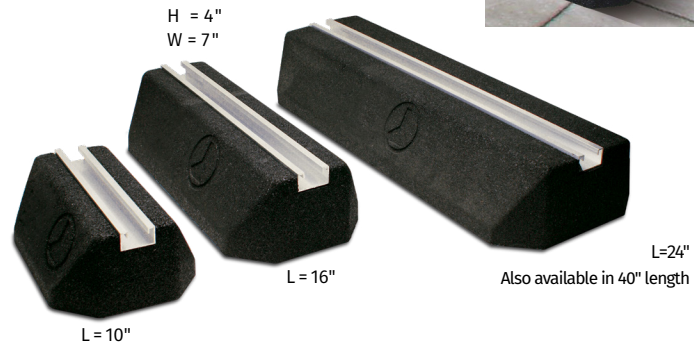
Fix-It-Foot Low

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

H = 2"
W = 7"

L = 16"

L = 10"
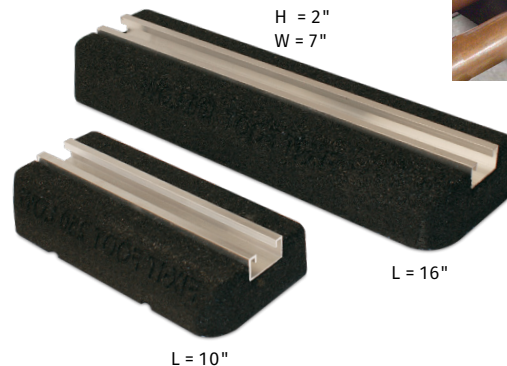
Polymer Risers

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

L = 17³/4"

H = 3³/4"
W = 4"

L = 14¹/4"

L = 39 ³/8"

End caps

NOTES

PRODUCT INDEX

ELECTRICAL DIVISION

RectorSeal provides industry-leading digital and print support materials for its extensive chemical and mechanical solutions that include:

- Technical Product Information
- Marketing Support Materials
- Engaging Product Demonstration Videos
- Informative SDS and Product Data Sheets
- On-demand and Live Training and Webinars
- Learning Management System (LMS) support via RectorSeal Academy
- Informative Distributor and Sales Representative Tools
- Industry-related Tradeshow and Events Information

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for complete product solutions