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

No Registration Required.
RectorSeal is well-known for offering innovative products, so it was natural to apply that thinking to our limited warranty coverage. Given the product quality control procedures we employ, we’re confident that offering a 3-Year Limited Warranty on select products continues to demonstrate our dedication to provide our customers the best products and support possible. Our 3-year limited warranty is now the basic coverage for a wide array of products. Many products in our portfolio have longer-term limited warranties which further reflects our commitment to often exceeding the quality expected by our customers. Since day one, our customers have trusted us, and we have trusted them. That’s why no registration is required for any limited warranty offered by RectorSeal.

Jeff Underwood
Senior Vice President of Sales and Marketing
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Wire Snagger™

Single-Use Wire Grabber™
Professional wire pulling tools

**Reusuable Wire Pulling Tool**

**Single Use Wire Pulling Tool**

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

**Single-use Wire Grabber**
- secures stripped wire using standard crimping tool.
- Crimp zones bands match crimping die size colors
- Heavy duty staggered lanyards
- Beveled edge
- Easier pull around corners
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

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**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

US Patent Numbers
7,246,789; 7,478,794
Wire Snagger™ Master Set

Single lanyard set with carry case

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APPLICATION • All the features of Wire Snagger in a complete kit
  - Kit includes:
    1. (4) WS-3/0 w/ 13", 20", 27" & 34" lanyards
    2. (4) WS-4/0 w/ 13", 20", 27" & 34" lanyards
    3. (4) WS-350 w/ 13", 22", 31" & 40" lanyards
    4. (4) WS-500 w/ 13", 22", 31" & 40" lanyards
    5. (4) WS-600 w/ 13", 22", 31" & 40" lanyards
    6. (1) 11,000 lbs clevis clip

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

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

**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

Disposable single lanyard device with dual crimp zones
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### WIRE SNAGGER™ LOAD CHART

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

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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.

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<td>0.600</td>
<td>0.659</td>
<td>0.746</td>
<td>0.789</td>
<td>2 2-⅛ 2-⅛ 2-⅛</td>
</tr>
</tbody>
</table>

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.
# WIRE GRABBER™ SPECIFICATIONS FOR COPPER & ALUMINUM WIRE

<table>
<thead>
<tr>
<th>Single-Use Wire Grabber™</th>
<th>Wire Size</th>
<th>Min Load (lbs)</th>
<th>Max conductor dia. (in)</th>
<th>Min conductor dia. (in)</th>
<th>Minimum EMT Conduit Size (in)</th>
<th>Crimper</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>One Tool</td>
<td>Five Tools</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SU 8</td>
<td>8 AWG</td>
<td>130</td>
<td>0.134</td>
<td>0.146</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SU 6</td>
<td>6 AWG</td>
<td>210</td>
<td>0.169</td>
<td>0.184</td>
<td>-</td>
<td>-</td>
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<tr>
<td>SU 4</td>
<td>4 AWG</td>
<td>300</td>
<td>0.213</td>
<td>0.232</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SU 3</td>
<td>3 AWG</td>
<td>400</td>
<td>0.238</td>
<td>0.260</td>
<td>-</td>
<td>-</td>
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<tr>
<td>SU 2</td>
<td>2 AWG</td>
<td>500</td>
<td>0.268</td>
<td>0.292</td>
<td>-</td>
<td>-</td>
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<tr>
<td>SU 1</td>
<td>1 AWG</td>
<td>669</td>
<td>0.299</td>
<td>0.332</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SU 1/0</td>
<td>1/0 AWG</td>
<td>2000</td>
<td>0.336</td>
<td>0.373</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>SU 2/0</td>
<td>2/0 AWG</td>
<td>2000</td>
<td>0.376</td>
<td>0.419</td>
<td>1</td>
<td>1-¼</td>
</tr>
<tr>
<td>SU 3/0</td>
<td>3/0 AWG</td>
<td>2000</td>
<td>0.423</td>
<td>0.470</td>
<td>1</td>
<td>1-½</td>
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<tr>
<td>SU 4/0</td>
<td>4/0 AWG</td>
<td>2000</td>
<td>0.475</td>
<td>0.528</td>
<td>1-¼</td>
<td>2</td>
</tr>
<tr>
<td>SU 250</td>
<td>250 MCM</td>
<td>2000</td>
<td>0.520</td>
<td>0.575</td>
<td>1-¼</td>
<td>2</td>
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<tr>
<td>SU 300</td>
<td>300 MCM</td>
<td>2400</td>
<td>0.570</td>
<td>0.631</td>
<td>1-¼</td>
<td>2</td>
</tr>
<tr>
<td>SU 350</td>
<td>350 MCM</td>
<td>2400</td>
<td>0.616</td>
<td>0.681</td>
<td>1-½</td>
<td>2</td>
</tr>
<tr>
<td>SU 400</td>
<td>400 MCM</td>
<td>2400</td>
<td>0.659</td>
<td>0.728</td>
<td>1-½</td>
<td>2</td>
</tr>
<tr>
<td>SU 500</td>
<td>500 MCM</td>
<td>4000</td>
<td>0.736</td>
<td>0.813</td>
<td>1-½</td>
<td>2</td>
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<tr>
<td>SU 600</td>
<td>600 MCM</td>
<td>4200</td>
<td>0.813</td>
<td>0.893</td>
<td>2</td>
<td>2-½</td>
</tr>
<tr>
<td>SU 750</td>
<td>750 MCM</td>
<td>4300</td>
<td>0.908</td>
<td>0.998</td>
<td>2</td>
<td>3</td>
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<tr>
<td>SU 1000</td>
<td>1000 MCM</td>
<td>5000</td>
<td>1.060</td>
<td>1.153</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

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.

**SINGLE-USE WIRE GRABBER™ LOAD CHART**

12 to 15 ton Die Crimper or Dieless Crimper

15 ton Die Crimper

Contact: RectorSeal® 713-263-8001 800-231-3345 713-263-757 800-441-0051 rectorseal.com

13
Clevis Clip

Join or link multiple lanyards

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>97998</td>
<td>11,000 lbs. 1-¾&quot; x 3-½&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

**Features**
- 1-3/4" Clevis
- Made of hardened steel
- Connect pulling rope to Wire Snagger or Wire Grabber (maximum 11,000 lbs)

Up to 1" pulling rope  Connect multiple lanyards  Replace and tighten pin
FIRESTOPPING

- Metacaulk®
- Cast-In-Place Device
- Intumescent Sealants
- Elastomeric Sealants
- Pipe Collars/Sleeves
- Putty Sticks/Pads
- Joint / Wrap Strip
- Smoke Sealants
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

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

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

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

Optional snap-on CID Extension adds 4-inch height

CID height is 8-inches

Alignment connectors for multiple services

Corrugated metal floor deck adapters

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

Accepts combustible plastic/metal pipe, power & telephone cable

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Cast-in-Place Device</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>67202</td>
<td>2-inch device (8-in. height)</td>
<td>12</td>
</tr>
<tr>
<td>67203</td>
<td>3-inch device (8-in. height)</td>
<td>12</td>
</tr>
<tr>
<td>67204</td>
<td>4-inch device (8-in. height)</td>
<td>12</td>
</tr>
<tr>
<td>67206</td>
<td>6-inch device (8-in. height)</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Height Extension</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>67232</td>
<td>4-in. extension for 2-in. device</td>
<td>6</td>
</tr>
<tr>
<td>67233</td>
<td>4-in. extension for 3-in. device</td>
<td>6</td>
</tr>
<tr>
<td>67234</td>
<td>4-in. extension for 4-in. device</td>
<td>6</td>
</tr>
<tr>
<td>67236</td>
<td>4-in. extension for 6-in. device</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Deck Adapter Kit</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>67222</td>
<td>2-in. adapter w/4 in. ext.</td>
<td>6</td>
</tr>
<tr>
<td>67223</td>
<td>3-in. adapter w/4 in. ext.</td>
<td>6</td>
</tr>
<tr>
<td>67224</td>
<td>4-in. adapter w/4 in. ext.</td>
<td>6</td>
</tr>
<tr>
<td>67226</td>
<td>6-in. adapter w/4 in. ext.</td>
<td>6</td>
</tr>
</tbody>
</table>

Contact: RectorSeal®

713-263-8001 | 800-231-3345
713-263-7577 | 800-441-0051
rectorseal.com
# METACAULK FIRESTOP SEALANTS

## Metacaulk® 1000

**Intumescent, water-based firestop sealant**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66640</td>
<td>10.3 oz. cartridge</td>
<td>12</td>
</tr>
<tr>
<td>66303</td>
<td>30 oz. cartridge</td>
<td>12</td>
</tr>
<tr>
<td>66312</td>
<td>20.2 oz. sausage pack</td>
<td>12</td>
</tr>
<tr>
<td>66309</td>
<td>5 gal.</td>
<td>1</td>
</tr>
</tbody>
</table>

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

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

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

*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

**Application**
- One component, general purpose fire-rated firestop sealant and smoke seal
- Intumescent, water-based, non-sag caulking grade sealant that is easy to apply and great for retrofits
- Suitable for dynamic movement

**Recommended For**
- Metal pipes
- Insulated pipes
- Fiberglass & plastic pipes
- Wall construction joints
- Power & telephone cables

**Features**
- Excellent freeze-thaw
- For interior use - paintable
- UL classified (up to 4 hrs)
- 3 year shelf life
- Complies to UL required Accelerated Aging and High Humidity Testing
- Color: Red

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66616</td>
<td>10.3 oz. cartridge</td>
<td>12</td>
</tr>
<tr>
<td>66611</td>
<td>20.2 oz. foil pack</td>
<td>12</td>
</tr>
<tr>
<td>66613</td>
<td>5 gal.</td>
<td>1</td>
</tr>
</tbody>
</table>

### Metacaulk® MC 150+

**Application**
- One component, general purpose fire-rated sealant and smoke seal for construction joints and through-penetrations on both horizontal and vertical surfaces
- Non-sag caulking grade sealant that is easy to apply as well as to retrofit
- Can be used in areas exposed to vibration or movement

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66648</td>
<td>10.3 oz. cartridge</td>
<td>12</td>
</tr>
<tr>
<td>66383</td>
<td>30 oz. cartridge</td>
<td>12</td>
</tr>
<tr>
<td>66385</td>
<td>20.2 oz. foil pack</td>
<td>12</td>
</tr>
<tr>
<td>66389</td>
<td>5 gal.</td>
<td>1</td>
</tr>
<tr>
<td>66424</td>
<td>20.2 oz. foil pack- Gray</td>
<td>12</td>
</tr>
<tr>
<td>66425</td>
<td>5 gal. Gray</td>
<td>1</td>
</tr>
</tbody>
</table>

*FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology.*

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**Metacaulk® 835+**

Elastomeric, silicone firestop sealant

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66645</td>
<td>10.15 oz. cartridge</td>
<td>12</td>
</tr>
<tr>
<td>66019</td>
<td>5 gal. caulk grade</td>
<td>1</td>
</tr>
<tr>
<td>66300</td>
<td>20.2 oz caulk grade</td>
<td>12</td>
</tr>
<tr>
<td>66301</td>
<td>20.2 oz self-leveling</td>
<td>12</td>
</tr>
<tr>
<td>66295</td>
<td>5 gal. spray</td>
<td>1</td>
</tr>
</tbody>
</table>

**FEATURES**

- Exterior / Interior use
- Weather/chemical resistant
- Excellent moisture resistance
- Caulk & SL tested in accordance with ASTM E814 (UL 1479), ASTM E1966 (UL 2079) & ASTM E1399
- STC rating 55
- Caulk - Meets ASTM C920, Type S, Grade NS, Class 25, Use NT, M, G, A, O
- SL Self Leveling: Meets ASTM C920, Type S, Grade SL, Class 25, Use NT, M, A
- Spray - Tested in accordance with ASTM E1966 (UL 2079), ASTM E2307 and ASTM E1399
- VOC Compliant - CDPH Standard Method v1.2
- 2 year shelf life, 18 mths Spray
- Color: Gray

**APPLICATION**

- Used in systems where dynamic movement is expected
- Resistant to chemical exposure

**RECOMMENDED FOR**

- Cable and cable trays
- EMT
- Insulated and uninsulated steel pipe
- Construction and control joints
- Interior expansion joints

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## PUTTY & PUTTY STICKS

**FRP**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66345</td>
<td>18 in³ stick</td>
<td>12</td>
</tr>
<tr>
<td>66340</td>
<td>6” x 7” x ⅛” thick</td>
<td>20</td>
</tr>
<tr>
<td>66335</td>
<td>7” x 7” x ⅛” thick</td>
<td>20</td>
</tr>
<tr>
<td>66475</td>
<td>9” x 9” x ¼” thick</td>
<td>20</td>
</tr>
</tbody>
</table>

### 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.

### 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
### Cover Guard™

**Fire-rated gasket for electrical boxes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66270</td>
<td>Double receptacle</td>
<td>50</td>
</tr>
<tr>
<td>66272</td>
<td>Single receptacle</td>
<td>50</td>
</tr>
<tr>
<td>66274</td>
<td>Double switch</td>
<td>50</td>
</tr>
<tr>
<td>66276</td>
<td>Single switch</td>
<td>50</td>
</tr>
<tr>
<td>66265</td>
<td>Single decor</td>
<td>50</td>
</tr>
<tr>
<td>66266</td>
<td>Double decor</td>
<td>50</td>
</tr>
</tbody>
</table>

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

**FEATURES**
- Good sound insulator
- Easy to install
- Highly intumescent
- STC rating 54
- Complies to UL required Accelerated Aging and High Humidity Testing
- VOC Compliant - CDPH Standard Method v1.2
- Tested in accordance with UL 263/ASTM E119 and ASTM E814 (UL 1479)

### Box Guard™

**Fire-rated pad for electrical boxes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66366</td>
<td>Single box</td>
<td>50</td>
</tr>
<tr>
<td>66367</td>
<td>Double box</td>
<td>50</td>
</tr>
<tr>
<td>66369</td>
<td>4-7/16” x 4-7/16”</td>
<td>50</td>
</tr>
</tbody>
</table>

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

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

**Metacaulk® Intumescent Sleeve**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66584</td>
<td>For 2&quot;, 3&quot; &amp; 4&quot; Pipe</td>
<td>6</td>
</tr>
<tr>
<td>66582</td>
<td>For 6&quot; &amp; 8&quot; Pipe</td>
<td>1</td>
</tr>
</tbody>
</table>

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

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

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

For large openings with or without penetrating items

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66320</td>
<td>36&quot; x 36&quot;</td>
<td>1</td>
</tr>
</tbody>
</table>

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

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

---

**FRM**

Fire rated mortar - For large openings

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66334</td>
<td>45 lbs. bag</td>
<td>1</td>
</tr>
</tbody>
</table>

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

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

---

**Firestop Pillows**

For large temporary openings

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66362</td>
<td>2&quot; x 9&quot; x 6&quot;</td>
<td>10</td>
</tr>
<tr>
<td>66363</td>
<td>3&quot; x 9&quot; x 6&quot;</td>
<td>10</td>
</tr>
</tbody>
</table>

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

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

---

*FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology.

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Blaze Foam™

Intumescent compressible firestop foam

**APPLICATION** - Intumescent compressible firestop foam used to firestop head of wall, wall to wall and bottom of wall joint applications both dynamic and static
- Designed for installation within fire resistive joints with up to 2 hours F rating

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66024</td>
<td>48” x 5/8” x 1.5”</td>
<td>80 pcs.</td>
</tr>
<tr>
<td>66021</td>
<td>48” x 5/8” x 1”</td>
<td>80 pcs.</td>
</tr>
</tbody>
</table>

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

Join Strip

Flexible material for up to 2" wide joints

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66700</td>
<td>1/16” x 1” x 82’ strip</td>
<td>6</td>
</tr>
<tr>
<td>66701</td>
<td>1/16” x 1-1/2” x 82’ strip</td>
<td>4</td>
</tr>
<tr>
<td>66704</td>
<td>1/16” x 2” x 82’ strip</td>
<td>3</td>
</tr>
<tr>
<td>66702</td>
<td>1/16” x 2-1/2” x 82’ strip</td>
<td>2</td>
</tr>
<tr>
<td>66703</td>
<td>1/16” x 3” x 82’ strip</td>
<td>2</td>
</tr>
<tr>
<td>66705</td>
<td>1/16” x 4” x 82’ strip w/ adhesive</td>
<td>2</td>
</tr>
</tbody>
</table>

**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 & COLLARS

Wrap Strip
Flexible intumescent strip for plastic and insulated pipe

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66440</td>
<td>1&quot; x 18' Pipe Collar</td>
<td>2</td>
</tr>
<tr>
<td>66441</td>
<td>1&quot; x 36' Pipe Collar</td>
<td>4</td>
</tr>
<tr>
<td>66442</td>
<td>2&quot; x 18' Pipe Collar</td>
<td>1</td>
</tr>
<tr>
<td>66443</td>
<td>2&quot; x 36' Pipe Collar</td>
<td>2</td>
</tr>
</tbody>
</table>

**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 measurements of material
- Fits in limited access areas
- 25% reduction of installation times
- Tested in accordance with ASTM E814 (UL 1479), ASTM G21, ASTM E84 and CAN/ULC-S115
- Complies to UL required Accelerated Aging and High Humidity Testing

Metacaulk® Firestop Collars
Prefabricated system

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66352</td>
<td>1-1/2&quot; Pipe Collar</td>
<td>12</td>
</tr>
<tr>
<td>66353</td>
<td>2&quot; Pipe Collar</td>
<td>12</td>
</tr>
<tr>
<td>66350</td>
<td>3&quot; Pipe Collar</td>
<td>6</td>
</tr>
<tr>
<td>66351</td>
<td>4&quot; Pipe Collar</td>
<td>6</td>
</tr>
<tr>
<td>66354</td>
<td>6&quot; Pipe Collar</td>
<td>2</td>
</tr>
</tbody>
</table>

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

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

**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

*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.
## SMOKE SEALANTS

### SAS Sealant

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66652</td>
<td>20.2 oz. foil pack</td>
<td>12</td>
</tr>
<tr>
<td>66650</td>
<td>5 gal.</td>
<td>1</td>
</tr>
</tbody>
</table>

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

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

**Application**
- Provides a permanent seal for penetrations, membrane openings and static or dynamic joints in smoke or sound rated assemblies
- In the event of a fire it will prevent the movement of smoke and impede the transfer of sound in non-fire rated assemblies

### Metacaulk® RS 136

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66408</td>
<td>10.3 oz. cartridge</td>
<td>12</td>
</tr>
</tbody>
</table>

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

**Recommended For**
- Any application where a non-combustible sealant is required that meets ASTM E136 specification in non-rated construction

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

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

**Application**
- Provides a permanent seal for penetrations, membrane openings and static or dynamic joints in smoke or sound rated assemblies
- In the event of a fire it will prevent the movement of smoke and impede the transfer of sound in non-fire rated assemblies

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

**Fireblock / Smoke seal caulk**

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

**Recommended For**
- Any application where a non-combustible sealant is required that meets ASTM E136 specification in non-rated construction

---

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

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### Draft-Block™ Orange

Expanding polyurethane foam for utility penetrations

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>96495</td>
<td>12 oz. aerosol</td>
<td>12</td>
</tr>
</tbody>
</table>

**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)

### Caulking Guns

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66114</td>
<td>10.3 oz. gun</td>
<td>1</td>
</tr>
<tr>
<td>66115</td>
<td>30 oz. gun</td>
<td>1</td>
</tr>
<tr>
<td>66116</td>
<td>20.2 oz. foil pack gun</td>
<td>1</td>
</tr>
<tr>
<td>66117</td>
<td>Replacement tips</td>
<td>25</td>
</tr>
</tbody>
</table>

**FEATURES**
- Industrial grade

### Universal Collar

For concrete, wood & gypsum

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66091</td>
<td>2&quot; x 50' roll</td>
<td>1</td>
</tr>
<tr>
<td>66095</td>
<td>1&quot; x 50' roll</td>
<td>1</td>
</tr>
</tbody>
</table>

**FEATURES**
- Galvanized steel

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

Mineral wool backing

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>79001</td>
<td>2&quot; thick</td>
<td>10</td>
</tr>
</tbody>
</table>

**FEATURES**
- Non-combustible

### Foam Backer Rod

Fills gaps prior to sealing

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66112</td>
<td>1&quot; x 75'</td>
<td>1</td>
</tr>
</tbody>
</table>

**FEATURES**
- Easy-to-use

---

Contact: RectorSeal® 713-263-8001 800-231-3345 713-263-7577 800-441-0051 rectorseal.com
PVC Electrical Conduit 633L

- **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

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

**Warning:** This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 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

### Applicator
- **Quicker Application**
  - for larger diameter pipe sizes. Fits both wide mouth can and regular gallon cans.

- **Code** | **Description** | **Qty**
--- | --- | ---
19073 | Roller Applicator | 4
Homer™ 828L

- **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

### 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

### Available Codes
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>55961</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>55963</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>55964</td>
<td>1 gal. wide mouth</td>
<td>4</td>
</tr>
</tbody>
</table>

Arctic™ 616L

- **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

### 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

### Available Codes
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>55919</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>55948</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>55953</td>
<td>1 gal. wide mouth</td>
<td>4</td>
</tr>
</tbody>
</table>

Hot™ 203L

- **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

### FEATURES
- Very fast drying
- Excellent in cold weather
- LEED compliant
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC
- NSF approved for potable water

### Available Codes
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>55988</td>
<td>¼ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55989</td>
<td>½ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55990</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>55993</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>55994</td>
<td>1 gal. wide mouth</td>
<td>4</td>
</tr>
</tbody>
</table>
RECTORSEAL LOW-VOC SOLVENT CEMENTS

Pete™ 602L

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>55922</td>
<td>¼ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55924</td>
<td>½ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55926</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>55928</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>55916</td>
<td>1 gal. wide mouth</td>
<td>4</td>
</tr>
</tbody>
</table>

**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

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

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

Gene™ 404L

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>55901</td>
<td>¼ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55902</td>
<td>½ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55904</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>55906</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>55908</td>
<td>1 gal.</td>
<td>4</td>
</tr>
</tbody>
</table>

**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

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

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

Gold™ 844L

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>55951</td>
<td>½ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55952</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>55954</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>55955</td>
<td>1 gal. wide mouth</td>
<td>4</td>
</tr>
</tbody>
</table>

**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

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

**WARNING**: This product can expose you to Tetrahydrofuran, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov.
### Sam™ CL-3L

- **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 in both Schedule 40 and Schedule 80.

- **Recommended For**
  - Potable water
  - Pressure pipe
  - Sewers
  - Conduit
  - DWV systems
  - Irrigation

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>55929</td>
<td>¼ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55930</td>
<td>½ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55932</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>55934</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>55936</td>
<td>1 gal.</td>
<td>4</td>
</tr>
</tbody>
</table>

- **Features**
  - Fast acting
  - Safe for potable water
  - 3 year shelf life
  - Low-VOC

### Jim™ PR-1L

- **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
  - Sewers
  - Conduit
  - DWV systems
  - Irrigation

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>55910</td>
<td>¼ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55912</td>
<td>½ pt.</td>
<td>24</td>
</tr>
<tr>
<td>55914</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>55918</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>55920</td>
<td>1 gal.</td>
<td>4</td>
</tr>
</tbody>
</table>

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

- **NSF**
  - Approved for potable water

Also available in gallon can.
# General Service Recommendations

## Solvent Cements

<table>
<thead>
<tr>
<th>Product Name</th>
<th>PVC Electrical Conduit 633L</th>
<th>Gene 404L</th>
<th>Homer 828L</th>
<th>Gold 844L</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application</strong></td>
<td>PVC</td>
<td>PVC &amp; Transition Joints</td>
<td>PVC</td>
<td>PVC</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Gray / Clear</td>
<td>Clear</td>
<td>Gray</td>
<td>Clear</td>
</tr>
<tr>
<td><strong>Max. Pipe Size Schedule 40</strong></td>
<td>6&quot;</td>
<td>2&quot; Pressure 4&quot; DWV</td>
<td>12&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td><strong>Max. Pipe Size Schedule 80</strong></td>
<td>6&quot;</td>
<td>12&quot;</td>
<td>12&quot;</td>
<td></td>
</tr>
<tr>
<td><strong>Body Type</strong></td>
<td>Medium Body</td>
<td>Regular Body</td>
<td>Heavy Body</td>
<td>Heavy Body</td>
</tr>
<tr>
<td><strong>Cure Time</strong></td>
<td>Fast Set</td>
<td>Fast Set</td>
<td>Medium Set</td>
<td>Medium Set</td>
</tr>
<tr>
<td><strong>ASTM</strong></td>
<td>D2564</td>
<td>D2564</td>
<td>D2564</td>
<td>D2564</td>
</tr>
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</table>

## Solvent Cements

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Arctic 616L</th>
<th>Pete 602L</th>
<th>Hot 203L</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application</strong></td>
<td>PVC</td>
<td>PVC</td>
<td>PVC</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Clear</td>
<td>Clear</td>
<td>Blue</td>
</tr>
<tr>
<td><strong>Max. Pipe Size Schedule 40</strong></td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td><strong>Max. Pipe Size Schedule 80</strong></td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td><strong>Body Type</strong></td>
<td>Medium Body</td>
<td>Medium Body</td>
<td>Medium Body</td>
</tr>
<tr>
<td><strong>Cure Time</strong></td>
<td>Fast Set</td>
<td>Fast Set</td>
<td>Very Fast Set</td>
</tr>
<tr>
<td><strong>ASTM</strong></td>
<td>D2564</td>
<td>D2564</td>
<td>D2564</td>
</tr>
</tbody>
</table>

## Cleaners & Primers

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Sam CL-3L</th>
<th>Jim PR-1L</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Type</strong></td>
<td>Cleaner</td>
<td>Primer</td>
</tr>
<tr>
<td><strong>Application</strong></td>
<td>PVC, CPVC, ABS</td>
<td>PVC, CPVC</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Clear</td>
<td>Purple</td>
</tr>
<tr>
<td><strong>ASTM</strong></td>
<td>F656</td>
<td></td>
</tr>
</tbody>
</table>
## RectorSeal No. 5®

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>25790</td>
<td>1-¾ oz.</td>
<td>24</td>
</tr>
<tr>
<td>25631</td>
<td>¼ pt.</td>
<td>24</td>
</tr>
<tr>
<td>25551</td>
<td>½ pt.</td>
<td>24</td>
</tr>
<tr>
<td>25431</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>25300</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>25271</td>
<td>1 gal.</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Canada</td>
<td></td>
</tr>
<tr>
<td>25001</td>
<td>¼ pt.</td>
<td>12</td>
</tr>
<tr>
<td>25002</td>
<td>½ pt.</td>
<td>8</td>
</tr>
<tr>
<td>25433</td>
<td>1 pt.</td>
<td>12</td>
</tr>
</tbody>
</table>

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

### Code Description Qty
- **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

### Code Description Qty
- **APPLICATION**: Galvanized Steel • Iron • Brass • Copper • Aluminum • Stainless Steel • Polyethylene • RTRP • PVC
### RectorSeal T Plus 2™

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>23710</td>
<td>1-⅛ oz.</td>
<td>24</td>
</tr>
<tr>
<td>23631</td>
<td>⅛ pt.</td>
<td>24</td>
</tr>
<tr>
<td>23551</td>
<td>⅜ pt.</td>
<td>24</td>
</tr>
<tr>
<td>23431</td>
<td>⅜ pt.</td>
<td>12</td>
</tr>
<tr>
<td>23391</td>
<td>1 qt.</td>
<td>12</td>
</tr>
</tbody>
</table>

**Canada**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>23001</td>
<td>¼ pt.</td>
<td>12</td>
</tr>
<tr>
<td>23002</td>
<td>½ pt.</td>
<td>8</td>
</tr>
<tr>
<td>23435</td>
<td>1 pt.</td>
<td>12</td>
</tr>
</tbody>
</table>

**Features**

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

**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™

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>31780</td>
<td>1-⅛ oz.</td>
<td>24</td>
</tr>
<tr>
<td>31631</td>
<td>⅛ pt.</td>
<td>24</td>
</tr>
<tr>
<td>31551</td>
<td>⅜ pt.</td>
<td>24</td>
</tr>
<tr>
<td>31431</td>
<td>⅜ pt.</td>
<td>12</td>
</tr>
<tr>
<td>31300</td>
<td>1 qt.</td>
<td>12</td>
</tr>
</tbody>
</table>

**Canada**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>31001</td>
<td>¼ pt.</td>
<td>12</td>
</tr>
<tr>
<td>31002</td>
<td>½ pt.</td>
<td>8</td>
</tr>
<tr>
<td>31003</td>
<td>1 pt.</td>
<td>12</td>
</tr>
</tbody>
</table>

**Features**

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

**Application**

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

**Recommended For**

- Galvanized Steel
- Iron
- Brass
- Copper
- Aluminum
- Stainless Steel
- PVC
- Polyethylene
- Reinforced fiberglass

---

FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC®, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.
No. 5® Special

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>26551</td>
<td>1/4 pt.</td>
<td>24</td>
</tr>
<tr>
<td>26431</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>26390</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>26112</td>
<td>55 gal.</td>
<td>1</td>
</tr>
</tbody>
</table>

**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

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

No. 5® Sub-Zero

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>27731</td>
<td>1/4 pt.</td>
<td>24</td>
</tr>
<tr>
<td>27651</td>
<td>1/2 pt.</td>
<td>24</td>
</tr>
<tr>
<td>27541</td>
<td>1 pt.</td>
<td>12</td>
</tr>
<tr>
<td>27460</td>
<td>1 qt.</td>
<td>12</td>
</tr>
</tbody>
</table>

**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

**FEATURES**
- Low temperature application
- All weather formula
- Lead free
- 2 year shelf life

BLUE+™

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>31633</td>
<td>1/4 pt.</td>
<td>24</td>
</tr>
<tr>
<td>31553</td>
<td>1/2 pt.</td>
<td>24</td>
</tr>
<tr>
<td>31433</td>
<td>1 pt.</td>
<td>12</td>
</tr>
</tbody>
</table>

**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

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

FBC® System Compatibile 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 Compatibile Logo, FBC®, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

Contact: RectorSeal®  713-263-8001  800-231-3345  713-263-7577  800-441-0051  rectorseal.com
**No. 7**

**Black - corrosive chemical pipe thread sealant**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>17432</td>
<td>1 pt.</td>
<td>4</td>
</tr>
</tbody>
</table>

**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

**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.

---

**No. 21**

**Black - slow dry/soft set pipe thread sealant**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>28651</td>
<td>½ pt.</td>
<td>24</td>
</tr>
<tr>
<td>28541</td>
<td>1 pt.</td>
<td>12</td>
</tr>
</tbody>
</table>

**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

**FEATURES**

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

---

**PTFE Tape**

**100% pure PTFE pipe thread sealant tape**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>35942</td>
<td>½” x 260”</td>
<td>12</td>
</tr>
<tr>
<td>35943</td>
<td>½” x 520”</td>
<td>12</td>
</tr>
<tr>
<td>35944</td>
<td>½” x 1296”</td>
<td>12</td>
</tr>
<tr>
<td>35946</td>
<td>¼” x 520”</td>
<td>12</td>
</tr>
<tr>
<td>35947</td>
<td>¼” x 1296”</td>
<td>12</td>
</tr>
<tr>
<td>35949</td>
<td>½” x 520”</td>
<td>12</td>
</tr>
<tr>
<td>66687</td>
<td>½” x 260”</td>
<td>100</td>
</tr>
<tr>
<td>66688</td>
<td>½” x 520”</td>
<td>100</td>
</tr>
<tr>
<td>66689</td>
<td>½” x 260” (yellow)</td>
<td>100</td>
</tr>
</tbody>
</table>

**APPLICATION**

- Resistant to most liquids and gases as it is completely inert
- Available in a wide variety of sizes
SPECIALTY PRODUCTS

Duct Seal
Sealants
Caulks
Cleaners
Aerosols
Locking Refrigerant Caps
Ductless A/C Installation Accessories
Fortress®
Slimduct®
RectorSeal® Duct Seal

Gray putty compound

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>81880</td>
<td>1 lb.</td>
<td>10</td>
</tr>
<tr>
<td>81881</td>
<td>5 lbs.</td>
<td>2</td>
</tr>
</tbody>
</table>

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

Dark Cutting Oil

Low rpm machine thread cutting oil

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>94392</td>
<td>1 qt.</td>
<td>12</td>
</tr>
<tr>
<td>94273</td>
<td>1 gal.</td>
<td>4</td>
</tr>
</tbody>
</table>

**FEATURES**
- Increased lubricity / longer die life
- Penetrates quickly
- Keeps dies cool

Copper-Rich™

High temperature anti-seize and lubricant

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>72851</td>
<td>8 oz.</td>
<td>12</td>
</tr>
<tr>
<td>72841</td>
<td>1 lb.</td>
<td>12</td>
</tr>
</tbody>
</table>

**FEATURES**
- Highly conductive
- Exceeds military spec MIL-PRF-907F
- Color: copper
### RectorSeal® Silicone Sealant

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>57505</td>
<td>10.3 oz. tube - white</td>
<td>12</td>
</tr>
<tr>
<td>57506</td>
<td>10.3 oz. tube - clear</td>
<td>12</td>
</tr>
</tbody>
</table>

**Features**
- Remains flexible
- Vibration resistant
- Indoors/outdoor
- 100% silicone

**Application**
- Ideal for general sealing
- Dries to touch in 30 minutes and fully cures in 24 hours

**Recommended For**
- Around electrical panels
- Windows
- Doors
- Pipes/vents
- Corner joints
- Aluminum siding
- Other interior / exterior building materials

### RectorSeal® Hi-Temp™

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>57500</td>
<td>10.1 oz. cartridge</td>
<td>24</td>
</tr>
</tbody>
</table>

**Features**
- One component
- USDA specs for use in federally inspected meat and poultry plants
- MIL-A-46106A Amendment 2, Type 1

**Application**
- Cures to a strong durable resilient rubber

**Recommended For**
- Glass
- Clean metal
- Most types of non-oily wood
- Vulcanized silicone rubber
- Silicone resins
- Natural and synthetic fiber
- Ceramic
- Paper
- Many painted and plastic surfaces

### EP-200 & 400

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>97600</td>
<td>2 oz. EP-200 with display</td>
<td>24</td>
</tr>
<tr>
<td>97601</td>
<td>2 oz. EP-200 refill</td>
<td>24</td>
</tr>
<tr>
<td>97602</td>
<td>2 oz. EP-200 on blister card</td>
<td>12</td>
</tr>
<tr>
<td>97606</td>
<td>4 oz. EP-400 boxed</td>
<td>12</td>
</tr>
</tbody>
</table>

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

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

**Recommended For**
- Bonding and filling metals and a variety of other materials

Contact: RectorSeal®  
713-263-8001  800-231-3345  713-263-7577  800-441-0051  rectorseal.com
### DEGREASERS

**Zipp™**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>82642</td>
<td>14 oz. aerosol</td>
<td>12</td>
</tr>
</tbody>
</table>

**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

**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.

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

---

**Zipp™ II**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>82645</td>
<td>12 oz. aerosol</td>
<td>12</td>
</tr>
</tbody>
</table>

**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

**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.

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

---

**Grime-Solv™**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>88436</td>
<td>14 oz. aerosol</td>
<td>12</td>
</tr>
</tbody>
</table>

**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

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

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

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

### Lets-Go™

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>73012</td>
<td>12 oz. aerosol</td>
<td>12</td>
</tr>
</tbody>
</table>

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

### Cold Galvanizing Spray

**Protection of hot-dip galvanizing**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>86625</td>
<td>16 oz. aerosol</td>
<td>12</td>
</tr>
</tbody>
</table>

**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.

### Buz-Awf™

**Wasp and hornet spray**

**APPLICATION**
- Kills wasps, hornets and yellow jackets
- E.P.A. REG. NO. 3862-174-512198439

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>84391</td>
<td>12 oz. aerosol</td>
<td>12</td>
</tr>
</tbody>
</table>

**FEATURES**
- High pressure spray
- Shoots 20 ft stream
- Non-conductive up to 47kV
DUCTLESS A/C INSTALLATION ACCESSORIES

Mighty Bracket™

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>97705</td>
<td>Mini-split support tool</td>
<td>4</td>
</tr>
</tbody>
</table>

**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.

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

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

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

**Warning:** Bracket not to be used for weight above 100 pounds.
## Ductless A/C Installation Accessories

### RectorSeal® NoKink™

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>66731</td>
<td>1/4&quot; x 3' flex hose</td>
<td>4</td>
</tr>
<tr>
<td>66733</td>
<td>3/8&quot; x 3' flex hose</td>
<td>4</td>
</tr>
<tr>
<td>66737</td>
<td>1/2&quot; x 3' flex hose</td>
<td>4</td>
</tr>
<tr>
<td>66735</td>
<td>5/8&quot; x 3' flex hose</td>
<td>4</td>
</tr>
<tr>
<td>66732</td>
<td>3/4&quot; x 3' flex hose</td>
<td>4</td>
</tr>
<tr>
<td>66734</td>
<td>7/8&quot; x 3' flex hose</td>
<td>4</td>
</tr>
<tr>
<td>68231</td>
<td>1/4&quot; x 6' flex hose</td>
<td>4</td>
</tr>
<tr>
<td>68233</td>
<td>3/8&quot; x 6' flex hose</td>
<td>4</td>
</tr>
<tr>
<td>68235</td>
<td>5/8&quot; x 6' flex hose</td>
<td>4</td>
</tr>
<tr>
<td>68237</td>
<td>1/2&quot; x 6' flex hose</td>
<td>4</td>
</tr>
</tbody>
</table>

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

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

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>83000</td>
<td>1/4&quot; x 50'</td>
<td>1</td>
</tr>
</tbody>
</table>

**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
**Paircoil®**

**APPLICATION**
- For air conditioning & refrigeration installations using R410A, R22, and other refrigerants
- Saves time and labor on mini-split installs & retrofits

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>87781</td>
<td>1/4” (6.35mm) x 3/8” (9.52mm) x 1/2” (12.7mm)</td>
<td>50 ft</td>
<td>1</td>
</tr>
<tr>
<td>87782</td>
<td>1/4” (6.35mm) x 1/2” (12.7mm)</td>
<td>50 ft</td>
<td>1</td>
</tr>
<tr>
<td>87787</td>
<td>1/4” (6.35mm) x 5/8” (15.9mm) x 1/2” (12.7mm)</td>
<td>25 ft</td>
<td>1</td>
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<tr>
<td>87788</td>
<td>1/4” (6.35mm) x 5/8” (15.9mm) x 1/2” (12.7mm)</td>
<td>35 ft</td>
<td>1</td>
</tr>
<tr>
<td>87789</td>
<td>1/4” (6.35mm) x 5/8” (15.9mm) x 1/2” (12.7mm)</td>
<td>50 ft</td>
<td>1</td>
</tr>
<tr>
<td>87791</td>
<td>3/8” (9.52mm) x 5/8” (15.9mm) x 1/2” (12.7mm)</td>
<td>25 ft</td>
<td>1</td>
</tr>
<tr>
<td>87792</td>
<td>3/8” (9.52mm) x 5/8” (15.9mm) x 1/2” (12.7mm)</td>
<td>35 ft</td>
<td>1</td>
</tr>
<tr>
<td>87793</td>
<td>3/8” (9.52mm) x 5/8” (15.9mm) x 1/2” (12.7mm)</td>
<td>50 ft</td>
<td>1</td>
</tr>
</tbody>
</table>

**EasyBend® Lineset Bender**

**APPLICATION**
- Designed for use as internal pipe bender to offer the installer fast, easy and “kink-free” bends in soft 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>84381</td>
<td>¾”, ½”, ⅜”, ¼” kit</td>
<td>15</td>
</tr>
<tr>
<td>84382</td>
<td>¾” &amp; ½” kit</td>
<td>10</td>
</tr>
<tr>
<td>84383</td>
<td>¾” kit</td>
<td>10</td>
</tr>
</tbody>
</table>
NOVENT® LOCKING REFRIGERANT CAPS
Dual protection. Simple key style installation.

Novent® Silver
Any refrigerant, 1/4" thread, key

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>86692 (NS-UNI)</td>
<td>2 cap blister</td>
<td>20</td>
</tr>
<tr>
<td>86691 (NS-UNI)</td>
<td>10 cap blister</td>
<td>10</td>
</tr>
<tr>
<td>86693 (NS-UNI)</td>
<td>50 cap box</td>
<td>1</td>
</tr>
<tr>
<td>86694 (NS-UNI)</td>
<td>100 pack</td>
<td>1</td>
</tr>
</tbody>
</table>

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

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

Novent® Pink
R410A, 1/4" thread, key

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>86682 (NP-R410)</td>
<td>2 cap blister 1/4&quot;</td>
<td>20</td>
</tr>
<tr>
<td>86681 (NP-R410)</td>
<td>10 cap blister 1/4&quot;</td>
<td>10</td>
</tr>
<tr>
<td>86683 (NP-R410)</td>
<td>50 cap box 1/4&quot;</td>
<td>1</td>
</tr>
<tr>
<td>86684 (NP-R410)</td>
<td>100 pack 1/4&quot;</td>
<td>1</td>
</tr>
<tr>
<td>86672 (NPE-R410)</td>
<td>2 cap blister 5/16&quot;</td>
<td>20</td>
</tr>
<tr>
<td>86671 (NPE-R410)</td>
<td>10 cap blister 5/16&quot;</td>
<td>5</td>
</tr>
<tr>
<td>86673 (NPE-R410)</td>
<td>50 cap box 5/16&quot;</td>
<td>1</td>
</tr>
</tbody>
</table>

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

RECOMMENDED FOR • R410A

FEATURES
• Resists crushing & removal without key
• Corrosion resistant anodized aluminum
• Integral neoprene O-ring resists oils & sealants
• Torque limiter prevents overtightening
AC Leak Freeze® PRO

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>45316</td>
<td>1.46 oz nano</td>
<td>12</td>
</tr>
<tr>
<td>45317</td>
<td>1.46 oz nano Magic Frost</td>
<td>12</td>
</tr>
<tr>
<td>45318</td>
<td>1.46 oz UV</td>
<td>12</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>45309</td>
<td>0.5 oz (15 mL) PRO Mini-split</td>
<td>12</td>
</tr>
<tr>
<td>45308</td>
<td>0.5 oz (15 mL) UV Mini-split</td>
<td>12</td>
</tr>
</tbody>
</table>

**FEATURES**
- Single use - disposable
- Polymer free nano formula
- Ready to use
- Non-flammable
- POP packaged

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

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

AC Leak Freeze®

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>45301</td>
<td>0.5 oz R-Appliance</td>
<td>12</td>
</tr>
<tr>
<td>45302</td>
<td>0.5 oz R-Appliance w/adaptor</td>
<td>12</td>
</tr>
<tr>
<td>45311</td>
<td>1.5 oz Leak Freeze</td>
<td>12</td>
</tr>
<tr>
<td>45312</td>
<td>1.5 oz Leak Freeze w/adaptor</td>
<td>12</td>
</tr>
<tr>
<td>45321</td>
<td>1.5 oz Magic Frost</td>
<td>12</td>
</tr>
<tr>
<td>45322</td>
<td>1.5 oz Magic Frost w/adaptor</td>
<td>12</td>
</tr>
</tbody>
</table>

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

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

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

• Professional quality
• Quick assembly
• Professional appearance

Action videos and full details
@rectorseal.com/fortress-lineset
@rectorseal.com/slimduct-lineset
Both Fortress and Slimduct are now available in convenient kit form.
Kit includes duct and fittings for typical mini-split installation.

lineset ducting. Simple, rugged protection.

CHOOSE FORTRESS OR SLIMDUCT 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** easily accessed for repairs or replacement of the lineset.

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

**Stylish.** Complements any residential or commercial building. Paintable. Brush, spray or roller to match or complement custom colors.*

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

**4 color options.** white, ivory, brown, gray

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

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

*Follow paint manufacturers recommendations for vinyl products.

**Slimduct® GLOSS FINISH**

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

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

**Snap together ducting** easily accessed for repairs or replacement of the lineset.

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

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

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

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

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

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

NOTE: Dark colors fade in sunlight sooner than lighter colors.
The manufacturer of Slimduct products is Inaba Denki Sangyo Co., Ltd.
### FORTRESS® LINESET COVER ORDERING INFORMATION

**Longer 7.5ft ducting**
minimizes joints and reduces waste.

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>L</th>
<th>W</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD92</td>
<td>3 1/2</td>
<td>Ducting</td>
<td>90°</td>
<td>3 5/8&quot;</td>
<td>2 5/8&quot;</td>
</tr>
<tr>
<td>LD122</td>
<td>4 1/2</td>
<td>Ducting</td>
<td>90°</td>
<td>4 5/8&quot;</td>
<td>3 1/4&quot;</td>
</tr>
<tr>
<td>LJ92</td>
<td>3 1/2</td>
<td>Coupler</td>
<td>2 5/8&quot;</td>
<td>3 5/8&quot;</td>
<td>2 3/4&quot;</td>
</tr>
<tr>
<td>LJ122</td>
<td>4 1/2</td>
<td>Coupler</td>
<td>2 5/8&quot;</td>
<td>4 7/8&quot;</td>
<td>3 1/2&quot;</td>
</tr>
<tr>
<td>LW92</td>
<td>3 1/2</td>
<td>Wall Inlet</td>
<td>9&quot;</td>
<td>4 1/4&quot;</td>
<td>3 1/8&quot;</td>
</tr>
<tr>
<td>LW122</td>
<td>4 1/2</td>
<td>Wall Inlet</td>
<td>9 1/2&quot;</td>
<td>5 3/4&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>LEN92</td>
<td>3 1/2</td>
<td>End Fitting</td>
<td>4 1/4&quot;</td>
<td>3 7/8&quot;</td>
<td>2 3/4&quot;</td>
</tr>
<tr>
<td>LEN122</td>
<td>4 1/2</td>
<td>End Fitting</td>
<td>4 1/4&quot;</td>
<td>4 7/8&quot;</td>
<td>3 1/2&quot;</td>
</tr>
<tr>
<td>LK92</td>
<td>3 1/2</td>
<td>90° Flat Ell</td>
<td>5 3/4&quot;</td>
<td>5 3/4&quot;</td>
<td>2 3/4&quot;</td>
</tr>
<tr>
<td>LK122</td>
<td>4 1/2</td>
<td>90° Flat Ell</td>
<td>6 1/2&quot;</td>
<td>6 1/2&quot;</td>
<td>3 1/2&quot;</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SIZE</th>
<th>DESCRIPTION</th>
<th>L</th>
<th>W</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP92</td>
<td>3 1/2</td>
<td>Soffit Inlet</td>
<td>3 1/2&quot;</td>
<td>6&quot;</td>
<td>4 7/8&quot;</td>
</tr>
<tr>
<td>LP122</td>
<td>4 1/2</td>
<td>Soffit Inlet</td>
<td>3 1/2&quot;</td>
<td>7&quot;</td>
<td>5 1/2&quot;</td>
</tr>
<tr>
<td>LKF92</td>
<td>3 1/2</td>
<td>45° Flat Ell</td>
<td>4 7/8&quot;</td>
<td>4 7/8&quot;</td>
<td>2 3/4&quot;</td>
</tr>
<tr>
<td>LKF122</td>
<td>4 1/2</td>
<td>45° Flat Ell</td>
<td>6 1/2&quot;</td>
<td>6 1/2&quot;</td>
<td>3 1/2&quot;</td>
</tr>
<tr>
<td>LC192</td>
<td>3 1/2</td>
<td>90° Inside Vertical Ell</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>2 3/4&quot;</td>
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<tr>
<td>LC1122</td>
<td>4 1/2</td>
<td>90° Inside Vertical Ell</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>3 1/2&quot;</td>
</tr>
<tr>
<td>LCO92</td>
<td>3 1/2</td>
<td>90° Outside Vertical Ell</td>
<td>4 1/4&quot;</td>
<td>4 1/4&quot;</td>
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<tr>
<td>LCO122</td>
<td>4 1/2</td>
<td>90° Outside Vertical Ell</td>
<td>5 1/4&quot;</td>
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<td>3 1/2&quot;</td>
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<tr>
<td>LCFI92</td>
<td>3 1/2</td>
<td>45° Inside Vertical Ell</td>
<td>4 1/4&quot;</td>
<td>3 7/8&quot;</td>
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<tr>
<td>LCFI122</td>
<td>4 1/2</td>
<td>45° Inside Vertical Ell</td>
<td>6 1/4&quot;</td>
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<td>3 1/2&quot;</td>
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<tr>
<td>LCFO92</td>
<td>3 1/2</td>
<td>45° Outside Vertical Ell</td>
<td>4 5/8&quot;</td>
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<tr>
<td>LCFO122</td>
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<td>4 7/8&quot;</td>
<td>3 1/2&quot;</td>
</tr>
<tr>
<td>LT92</td>
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<td>Tee</td>
<td>7 3/4&quot;</td>
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<td>Tee</td>
<td>7 3/4&quot;</td>
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<tr>
<td>LDR12292</td>
<td>3 1/2 – 4 1/2 Reducer</td>
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<td>4 7/8&quot;</td>
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<tr>
<td>LKS92</td>
<td>3 1/2</td>
<td>90° Sweep Ell</td>
<td>13°</td>
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<td>90° Sweep Ell</td>
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<tr>
<td>LF92</td>
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<td>Flexible Ell</td>
<td>40°</td>
<td>4 1/2&quot;</td>
<td>2 1/2&quot;</td>
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<tr>
<td>LF122</td>
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<td>Flexible Ell</td>
<td>40°</td>
<td>4 1/2&quot;</td>
<td>3 1/2&quot;</td>
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<tr>
<td>LFJ92</td>
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<td>Flexible Adaptor</td>
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<tr>
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<td>Flexible Adaptor</td>
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<tr>
<td>LWF92</td>
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<td>Wall Flange</td>
<td>5&quot;</td>
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<td>LDC</td>
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<td>Twistlock Lineset Duct Clip</td>
<td>-</td>
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</table>
### Technical Information

**Weather resistant**

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

**Temperature Range**

-4°F to 140°F

### 12' Wall Duct Kit

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

**LDK Kit includes:**
- LD – Ducting 4’ Long (3)
- LJ – Couplers (2)
- LW – Wall Inlet (1)
- LEN – End Fitting (1)
- LK – 90° Flat Ell (1)

**Fortress Kits:**
- 84045 LDK92G – Gray 3½
- 84145 LDK122G – Gray 4½
- 84065 LDK92B – Brown 3½
- 84165 LDK122B – Brown 4½
- 84005 LDK92W – White 3½
- 84105 LDK122W – White 4½
- 84025 LDK92I – Ivory 3½
- 84125 LDK122I – Ivory 4½

### Order Codes

#### WHITE

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<thead>
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<tr>
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<td>84110 (LJ122W)</td>
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<tr>
<td>84016 (LW92W)</td>
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<tr>
<td>84116 (LW122W)</td>
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<tr>
<td>84007 (LEN92W)</td>
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<tr>
<td>84011 (LK92W)</td>
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</tr>
<tr>
<td>84111 (LK122W)</td>
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#### IVORY

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<td>84032 (LJ92B)</td>
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<td>84114 (LP122I)</td>
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<td>84012 (LKF92I)</td>
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<td>84002 (LC92I)</td>
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<td>84102 (LC122I)</td>
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<td>84003 (LC092I)</td>
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<td>84103 (LC0122I)</td>
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<td>84000 (LCF92I)</td>
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<td>84017 (LWF92I)</td>
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<td>84117 (LWF122I)</td>
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<tr>
<td>84099 (LDC) (12 pk 50 bags)</td>
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## Slimduct® Lineset Cover Ordering Information

<table>
<thead>
<tr>
<th>RS# (ref. #) White</th>
<th>RS# (ref. #) Ivory</th>
<th>RS# (ref. #) Brown</th>
<th>Description</th>
<th>L</th>
<th>W</th>
<th>H</th>
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<tbody>
<tr>
<td>86032 (SKS-77-W)</td>
<td>86012 (SKS-77-I)</td>
<td>85072 (SKS-77-B)</td>
<td>SD 2.75° 45°-90° Adj flat ELL</td>
<td>5 1/16</td>
<td>5 1/16</td>
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<tr>
<td>85004 (SD-77-W)</td>
<td>85024 (SD-77-I)</td>
<td>85064 (SD-77-B)</td>
<td>SD Slimduct 78° L – 77</td>
<td>78</td>
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<td>85014 (SP-77-W)</td>
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<td>SKF flex adapter 77</td>
<td>1 1/4</td>
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<td>3 1/16</td>
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### 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 – 2¼ White kit
85105 SDK100W – 3¾ White kit

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

Contact: RectorSeal®  
713-263-8001    800-231-3345  
713-263-7577    800-441-0051  
rectorseal.com
## 3-in-1

**Lineset Cover Cutter**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>84380</td>
<td>Lineset Cover Cutter</td>
<td>6</td>
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</table>

**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”

**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

## Outset™ Seal

**Adjustable Lineset Outlet**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>84006</td>
<td>Adjustable lineset outlet</td>
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</tbody>
</table>

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

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

**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

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

Safe-T-Switch®
EZ Trap®
AquaGuard®
All-Access®
Goliath®/Titan®
Spartan™
Enhanced float level control.

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

New SC1 in line cleanout meets code. SS1 & SS2 now with ratchet float adjustment. Plenum rated models available.

SS Models
- Precise ratcheted float switch level control
- IMC code* compliant in-line cleanout

SC1 Model
- Nitrogen/CO₂ pressure drain line cleaning
- IMC code* compliant in-line cleanout
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 CO2 pressure delivery tools, suction pumps and liquid/tablet drain line cleaner chemicals are available from RectorSeal.

Electronic overflow switches SS103E, SSW, SS500EP and SS610E are uniquely designed to offer condensate overflow protection for a variety of applications including mini-split units. They provide condensate overflow protection for the primary drain, the secondary port of the primary pan and the safety pan. Should a blockage occur, the probe senses the rising condensate level and electronically shuts down the system preventing costly water damage.

*IMC Code 307.2.5 & 307.2.3.4 Drain line maintenance. Condensate drain lines shall be configured to permit the clearing of blockages and performance of maintenance without requiring the drain line to be cut.

A water-level detection device conforming to UL 508 shall be provided that will shut off the equipment served in the event that the primary drain is blocked.

Action videos and full details @ rectorseal.com/ssgen3
### SS1/SS1P Float Switch

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
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<tbody>
<tr>
<td>97085</td>
<td>Model SS1</td>
<td>24</td>
</tr>
<tr>
<td>97086</td>
<td>Model SS1P (Plenum)</td>
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</table>

**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

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

### SS2/SS2P Float Switch

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<th>Description</th>
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<tr>
<td>97087</td>
<td>Model SS2</td>
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</tr>
<tr>
<td>97088</td>
<td>Model SS2P (Plenum)</td>
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</table>

**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

**FEATURES**
- Magnetic reed switch
- POP Blister packaged
- UL 2043 for plenum models only
SS3/SS3P Float Switch

<table>
<thead>
<tr>
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<tr>
<td>97089</td>
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<tr>
<td>97090</td>
<td>Model SS3P (Plenum)</td>
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</table>

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

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

SC1 Cleanout

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>97091</td>
<td>Model SC1</td>
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</tbody>
</table>

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

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

Contact: RectorSeal®
- 713-263-8001
- 800-231-3345
- 713-263-7577
- 800-441-0051
- rectorseal.com
SAFE-T-SWITCH® OVERFLOW SWITCHES
The legacy reliable switch.

Legacy SS1 Float Switch

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
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<tbody>
<tr>
<td>97632</td>
<td>Model SS1 Legacy</td>
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</table>

**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

**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

Can be installed in a horizontal or vertical position

Legacy SS2 Float Switch

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<td>Model SS2 Legacy</td>
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</table>

**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

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

Legacy SS3 Float Switch

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<th>Code</th>
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<tbody>
<tr>
<td>97647</td>
<td>Model SS3 Legacy</td>
<td>24</td>
</tr>
</tbody>
</table>

**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

**FEATURES** • Condensate overflow switch • Magnetic reed switch • Connect to either red or yellow wire • Float is adjustable
## SS500EP Sensor Switch

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>97693</td>
<td>SS500EP</td>
<td>24</td>
</tr>
</tbody>
</table>

For commercial rooftop down flow units

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

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

---

## SS103E Dual Switch

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>97692</td>
<td>SS103E</td>
<td>24</td>
</tr>
</tbody>
</table>

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

**FEATURES**
- Electronic probe sensor
- 5-wire design
- Onboard LED indicator
- 5 amp carrying capacity
- Either normally open or normally closed
SS610E Sensor Switch

<table>
<thead>
<tr>
<th>Code</th>
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<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>97622</td>
<td>SS610E</td>
<td>12</td>
</tr>
</tbody>
</table>

**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

**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

SSW Sensor Switch

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>97092</td>
<td>SSW</td>
<td>24</td>
</tr>
</tbody>
</table>

**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

**FEATURES**
- Sensor connects to indoor units
- Onboard LED indicator
- Automatic reset
- POP packaged
- Weighted for stability
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.
- Proven reliability and higher switching capacity with microswitch technology. (4A NO/NC)

**2.** Transparent Trap is easy to clean and easy to inspect

**3.** Quality construction with durable schedule 40 PVC fittings.

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

**5.** EZ TRAP® 100 SERIES CLEAR TRAP KITS
- Clear cleanable trap
- Proven reliability and higher switching capacity with microswitch technology. (4A NO/NC)
- Transparent Trap is easy to clean and easy to inspect
- Quality construction with durable schedule 40 PVC fittings.
- Watertight red caps provide easy access to clean the trap and drain pan outlet.

**600 Series Combo kit
Clear Trap and Overflow Switch**
- Two part design for use where obstructions prevent direct threading

---

**EZ TRAP® 100 SERIES CLEAR TRAP KITS**

**83113 (EZT113)**
- **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.

**83114 (EZT113B)**
- **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.

**83406 (EZT406)**
- **Standard Cleaning Brush**
- 12” plastic rod. 25 per carton

---

**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

<table>
<thead>
<tr>
<th>RS #</th>
<th>(ref. #)</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>83205 (EZT205)</td>
<td></td>
<td>3/4&quot;</td>
</tr>
<tr>
<td><strong>Deep SmartTrap kit</strong></td>
<td>for fluctuating static pressure found in systems with variable speed air handlers. 10 per carton. <strong>Includes:</strong> 3/4” Deep Standard Trap, 1” cross, two red caps, 1”x 3/4” bushing, 3/4” tee, 3/4” male adapter, float switch assembly, 72” cable, cleaning brush, 3” drop.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RS #</th>
<th>(ref. #)</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>83210 (EZT210)</td>
<td></td>
<td>3/4&quot;</td>
</tr>
<tr>
<td><strong>Standard SmartTrap kit</strong></td>
<td>fits most applications requiring automatic shut down. 10 per carton. <strong>Includes:</strong> 3/4” Standard Trap, 3/4” cross, two red caps, 1”x 3/4” bushing, 3/4” tee, 3/4” male adapter, float switch assembly, 72” cable, cleaning brush, 1” drop.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RS #</th>
<th>(ref. #)</th>
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</thead>
<tbody>
<tr>
<td>83230 (EZT230)</td>
<td></td>
<td>3/4&quot;</td>
</tr>
<tr>
<td><strong>Tamper resistant SmartTrap kit</strong></td>
<td>with threaded cleaning cap. Fits most applications, includes clear u-bend for inspection, and access ports for easy cleaning. 10 per carton. <strong>Includes:</strong> 3/4” Standard Trap, 1” cross, 3/4” locking cap, one red cap, 1”x 3/4” bushing, 3/4” tee, 3/4” male adapter, float switch assembly, 72” cable, cleaning brush, 1” drop.</td>
<td></td>
</tr>
</tbody>
</table>

## 220 SERIES OVERFLOW SWITCHES
Float switch overflow protection.
4 Amp, 24 Volt

<table>
<thead>
<tr>
<th>RS #</th>
<th>(ref. #)</th>
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</thead>
<tbody>
<tr>
<td>83224 (EZT224)</td>
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<td>3/4&quot;</td>
</tr>
<tr>
<td><strong>Compact overflow switch with 3/4” male threaded inlet</strong></td>
<td>Thread into fitting on secondary drain pan. 10 per carton. <strong>Includes:</strong> 1”x 3/4” male threaded street ell, float switch assembly, 72” cable.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>RS #</th>
<th>(ref. #)</th>
<th>Size</th>
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<tbody>
<tr>
<td>83225 (EZT225)</td>
<td></td>
<td>3/4&quot;</td>
</tr>
<tr>
<td><strong>Inline universal primary/secondary overflow switch</strong></td>
<td>3/4” or 1” inlet, with 3/4” outlet. Install vertical or horizontal, inline or plugged. 10 per carton. <strong>Includes:</strong> 1”x 3/4”x 1” tee, 3/4” male adapter, 3/4” plug, 1”x 3/4” bushing, float switch assembly, 72” cable.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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<th>(ref. #)</th>
<th>Size</th>
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<tbody>
<tr>
<td>83226 (EZT226)</td>
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<td>3/4&quot;</td>
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<tr>
<td><strong>Compact overflow switch with 3/4” female slip inlet</strong></td>
<td>Two part design for use where obstructions prevent direct threading. 10 per carton. <strong>Includes:</strong> 1”x 3/4” slip female street ell, 3/4” male adapter, float switch assembly, 72” cable.</td>
<td></td>
</tr>
</tbody>
</table>
AG-1100+
Magnetic float switch system for metal pans

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
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<tbody>
<tr>
<td>96100</td>
<td>Float Switch</td>
<td>30</td>
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</table>

**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

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

US Patent 7,710,283

AG-1200+
Magnetic float switch system for metal & plastic pans

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>96106</td>
<td>Float Switch</td>
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</tbody>
</table>

**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

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

US Patent 7,710,283

AG-3175E
Electronic primary pan sensor, 2-in-1 (plenum rated)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>96126</td>
<td>Primary Pan Sensor</td>
<td>10</td>
</tr>
</tbody>
</table>

**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

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

US Patent 7,144,395; 6,355,380; 8,561,417; 8,578,770
## AG-1250E

**Electronic multipurpose water sensor**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>96108</td>
<td>Water Sensor</td>
<td>30</td>
</tr>
</tbody>
</table>

**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

**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

**UL 508**
- US Patent 8,378,770

## AG-3150E

**Electronic primary pan sensor, 2-in-1**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>96124</td>
<td>Primary Pan Sensor</td>
<td>10</td>
</tr>
</tbody>
</table>

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

**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

**UL 508**
- US Patent 7,344,395; 8,311,580; 8,501,407; 8,578,770
AG-3180E

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>96128</td>
<td>Micro Pan Sensor</td>
<td>10</td>
</tr>
</tbody>
</table>

**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

**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

AG-9100

External audible and visual remote alarm

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>96180</td>
<td>Ext. Audio/Visual Alarm</td>
<td>10</td>
</tr>
</tbody>
</table>

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

**For Use With** - AG-1100+ · AG-1200+ · AG-1250E · AG-2550E · AG-3150E · AG-3175E · AG-3180E · AG-3575E · AG-4200

**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

Contact: RectorSeal®  713-263-8001  800-231-3345  713-263-7577  800-441-0051  rectorseal.com
AG-4200E

Electronic condensate management sensor system

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>96143</td>
<td>Primary Pan Sensor</td>
<td>1</td>
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</table>

**APPLICATION**

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

**FEATURES**

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

US Patent 8,317,169

AG-4200M

Magnetic condensate management system

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>96142</td>
<td>Primary Pan Sensor</td>
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</tbody>
</table>

**APPLICATION**

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

- 3/4" PVC threaded male pipe adapter
- Normally Open 3rd Wire for Optional External Alarm, Digital Controller, or Energy Management System
- Residential and Commercial ・High Capacity 5 Amp, 24 Volt AC Magnetic Float Switch ・Includes Vibration Isolators

**FEATURES**

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

US Patent 8,578,770; 8,317,169
## SWITCH / DEVICE SELECTOR

### Mechanical

<table>
<thead>
<tr>
<th>DEVICE</th>
<th>PATENT</th>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
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<tr>
<td>SS1P°</td>
<td>10,406,570</td>
<td>✓</td>
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<td>S2</td>
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<tr>
<td>S2P°</td>
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<tr>
<td>S3</td>
<td>6,698,215</td>
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<tr>
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<td>EZT224</td>
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<td>EZT226</td>
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<td></td>
</tr>
<tr>
<td>EZT230</td>
<td>✓</td>
<td></td>
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<tr>
<td>AG1100+ (metal only)</td>
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<td>✓</td>
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<tr>
<td>AG1200+</td>
<td>7,710,283</td>
<td>✓</td>
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<tr>
<td>AG4200M (drain outlet)</td>
<td>7,878,019 - 8,317,169</td>
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### Electronic

<table>
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<th>APPLICATION</th>
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<td>✓</td>
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<tr>
<td>AG1350E*</td>
<td>8,155,560 - 8,561,417 - 8,578,790 - 7,777,395</td>
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<tr>
<td>AG1110E**</td>
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<tr>
<td>AG2000E*</td>
<td>8,587,270 - 8,317,169</td>
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<tr>
<td>S1100E*</td>
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<td>S1500EP*</td>
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### Cleanout

<table>
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<tr>
<th>DEVICE</th>
<th>PATENT</th>
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<tbody>
<tr>
<td>SC1</td>
<td>10,406,570</td>
<td>✓</td>
</tr>
</tbody>
</table>

† Also a cleanout device
° Plenum rated
* Able to handle 2 probes

Contact: RectorSeal®  713-263-8001 | 800-231-3345  713-263-7577 | 800-441-0051  rectorseal.com
## Switch / Device Features

### Mechanical

<table>
<thead>
<tr>
<th>DEVICE</th>
<th>SENSOR TYPE</th>
<th>SWITCH TYPE</th>
<th>SENSING TECHNOLOGY</th>
<th>SUPPLY VOLTAGE</th>
<th>SWITCHING VOLTAGE</th>
<th>SWITCHING CURRENT</th>
<th>SWITCHING LOGIC</th>
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<tbody>
<tr>
<td>SS1</td>
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<td>✔</td>
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<tr>
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### Electronic

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</table>
**AA1 - Condensate Cleanout Device**

**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

<table>
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</table>

**AA1-FS - Combination Cleanout Device with Built-in Float Switch**

**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

<table>
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</table>

**AA1 Insulation**

**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

<table>
<thead>
<tr>
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<tbody>
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**AA2 Series - Float Switch for Primary Drain Pan Auxiliary Outlet**

**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

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### AA3

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

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<tbody>
<tr>
<td>83413</td>
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**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**

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**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

UL 508
UL 2043

Plenum rated cable
Goliath® DexElar

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**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.

**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

Goliath® DexElar Furnace

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**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.

**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 10” x 36” pan is designed exclusively for vertical, up flow applications.

Furnace Riser Kits

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**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.

**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
Titan™ Flex

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</table>

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

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

Titan Metal

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**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

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

**RECOMMENDED FOR**
- Residential and commercial HVAC units

Contact: RectorSeal®
- 713-263-8001  800-231-3345
- 713-263-7577  800-441-0051
- rectorseal.com
SPARTAN ABS CONDENSATE PANS

Spartan™ ABS

ABS Secondary Drain Pans

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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

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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

Contact: RectorSeal®  713-263-8001  800-231-3345  713-263-7577  800-441-0051  rectorseal.com
Big Foot®
Frameworks
Supports
Risers

MOUNTING EQUIPMENT
**BIG FOOT® INSTALLATION SOLUTIONS**

**H-Frame**

Accepts standard 1 5/8" strut, optimum support

<table>
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<th>Description</th>
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<tr>
<td>87716 (B6088/B)</td>
<td><strong>NEW!</strong> H-Frame Kit w/ 13&quot; Square</td>
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**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 & bolts included

**FEATURES**
- 50% Higher Coefficient of Friction

**NEW!** 50% Higher Coefficient of Friction

**87714**
- H = 4 ¼”
- W = 19”
- L = 19”

Max load capacity:
- RSPD18 – 1100 lbs.

**87716**
- H = 3 ½”
- W = 13”
- L = 13”

Max load capacity:
- B6088/B – 660 lbs.

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

**ACCEPTS**
- 1 3/16 x 1 5/8", 1 9/16 x 1 1/2", 1 5/8 x 1 5/8" strut
- 1 9/16 x 1 9/16" box section steel
## Fix-It-Foot

**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: RMB10L-181 lbs. RMB16L-282 lbs. RMB24-494 lbs. RMB40-650 lbs

### Specifications

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>87771 (RMB10)</td>
<td>Fix-It-Foot 10&quot;</td>
<td>1</td>
</tr>
<tr>
<td>87773 (RMB16)</td>
<td>Fix-It-Foot 16&quot;</td>
<td>1</td>
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<tr>
<td>87775 (RMB24)</td>
<td>Fix-It-Foot 24&quot;</td>
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<tr>
<td>87776 (RMB40)</td>
<td>Fix-It-Foot 40&quot;</td>
<td>1</td>
</tr>
</tbody>
</table>

## Fix-It-Foot Low

**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

### Specifications

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
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<tbody>
<tr>
<td>87772 (RMB10L)</td>
<td>Fix-It-Foot Low 10&quot;</td>
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</tr>
<tr>
<td>87774 (RMB16L)</td>
<td>Fix-It-Foot Low 16&quot;</td>
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</tbody>
</table>

## Polymer Risers

**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

### Specifications

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Qty</th>
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<tr>
<td>87761 (PR-351N-I)</td>
<td>14&quot; Polymer Riser</td>
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<td>87762 (PR-351N-M)</td>
<td>18&quot; Polymer Riser</td>
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<tr>
<td>87763 (PR-351N-L)</td>
<td>39&quot; Polymer Riser</td>
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