**RECTORSEAL**

# PLUMBING
## S O L U T I O N S

PIPE JOINING

Thread Sealants

Solvent Cements

Primers and Cleaners

Nokorode®

Soldering Fluxes

Rectorshield™

Cool Braze™

Anti-Seize Compounds

# RectorSeal No. 5®

## Yellow - multi-purpose pipe thread sealant

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

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

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

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

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

## RectorSeal T Plus 2®

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

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

### ● White - PTFE enriched pipe thread sealant

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

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

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

## RectorSeal Tru-Blu™

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

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

### ○ Blue - vibration resistant pipe thread sealant

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

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

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

# No. 5® Special

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

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

## ⬜ Gray - low odor pipe thread sealant

**APPLICATION** • Non-staining, non-setting for use on gas piping or gas detection equipment • Can be pressurized immediately

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

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

*See ordering chart for container sizes available*

# No. 5® Sub-Zero

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

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

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

**APPLICATION** • Odorless, non-staining, low temperature application • Brushable to -35°F • Can be pressurized immediately

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

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

# BLUE+™

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

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

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

**APPLICATION** • Use on lines carrying potable water (hot or cold), DWV, natural gas, LPG, compressed air, and most other industrial gases. • Up to 10,000 psi liquid and 2,000 psi gases. • Temperature service range of -15°F to 350°F. • Not recommended for oxygen.

**RECOMMENDED FOR** • Iron • Galvanized Steel • Stainless Steel • Brass • Copper • Aluminum • Polyethylene • PVC • ABS • CPVC • Reinforced Fiberglass

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

## No. 7

| Code | Description | Qty |
|---|---|---|
| 17432 | 1 pt. | 4 |

**FEATURES**
- Soft set
- Lead free
- 2 year shelf life

⬤ Black - corrosive chemical pipe thread sealant

**APPLICATION** • Slow drying sealant for use with lines carrying corrosive chemicals: diluted acids, caustics and other chemical solutions

**RECOMMENDED FOR**
• Galvanized Steel • Iron • Brass • Copper • Aluminum • Stainless Steel

⚠️ **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

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

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

⬤ Black - slow dry/soft set pipe thread sealant

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

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

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

## PTFE Tape

| Code | Description | Qty |
|---|---|---|
| 35942 | ½" x 260" | 12 |
| 35943 | ½" x 520" | 12 |
| 35944 | ½" x 1296" | 12 |
| 35946 | ¾" x 520" | 12 |
| 35947 | ¾" x 1296" | 12 |
| 35949 | 1" x 520" | 12 |
| 66687 | ½" x 260" | 100 |
| 66688 | ½" x 520" | 100 |
| 66689 | ½" x 260" (yellow) | 100 |

100% pure PTFE pipe thread sealant tape

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

# Pete™ 602L

| Code | Description | Qty |
|------|-------------|-----|
| 55922 | ¼ pt. | 24 |
| 55924 | ½ pt. | 24 |
| 55926 | 1 pt. | 12 |
| 55928 | 1 qt. | 12 |
| 55916 | 1 gal. wide mouth | 4 |

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

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

## ○ Clear - medium body PVC solvent cement

**APPLICATION** • Polyvinyl chloride (PVC) solvent cement used for joining PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • For up to 6" for schedule 40; 1 ¼" for schedule 80

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

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

# Gene™ 404L

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

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

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

## ○ Clear - regular body PVC solvent cement

**APPLICATION** • Polyvinyl chloride (PVC) solvent cement used for joining PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • Schedule 40 up to 2" pressure; up to 4" non-pressure pipe (DWV) • ABS to PVC non-pressured transition joints

**RECOMMENDED FOR** • Potable water
• Pressure pipe • Conduit
• Sewers • DWV systems

# Gold™ 844L

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

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

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

## ○ Clear - heavy body PVC solvent cement

**APPLICATION** • Polyvinyl chloride (PVC) solvent cement used for joining PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • For pipe up to 12" Schedule 40 and Schedule 80

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

## Homer™ 828L

| Code | Description | Qty |
|------|-------------|-----|
| 55961 | 1 pt. | 12 |
| 55963 | 1 qt. | 12 |
| 55964 | 1 gal. wide mouth | 4 |

**FEATURES**
- Superior bonding strength
- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564, CSA B137.3, CSA B181.2
- Low-VOC

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

### ⬤ Gray - 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
- Industrial

## Arctic™ 616L

| Code | Description | Qty |
|------|-------------|-----|
| 55919 | 1 pt. | 12 |
| 55948 | 1 qt. | 12 |
| 55953 | 1 gal. wide mouth | 4 |

**FEATURES**
- Formulated for use in cold weather
- LEED compliant
- NSF approved for potable water
- 3 year shelf life
- Meets ASTM D2564
- Low-VOC
- State of Wisconsin Approved

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

### ◯ Clear - 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 1 ¼" Schedule 80 • Remains stable from 0°F to 120°F

**RECOMMENDED FOR**
- Potable water • Pressure pipe
- Conduit • Sewers
- DWV systems

# Charlie™ 412L

| ode | Description | Qty |
|---|---|---|
| 55956 | ¼ pt. | 24 |
| 55957 | ½ pt. | 24 |

**FEATURES**
- For CPVC pipe
- LEED compliant
- 2 year shelf life
- Meets ASTM F493 specs
- Low-VOC
- NSF approved for potable water

## ● Orange - regular body CPVC solvent cement

**APPLICATION** • Chlorinated polyvinyl chloride (CPVC) solvent cement for joining CPVC pipe, tubing and socket-type fittings which meet Class 23467 as defined in ASTM specification D1784 • For use on CPVC pipe up to 2" Schedule 40

**RECOMMENDED FOR**
- Potable water • Pressure pipe
- DWV systems

# John™ 647L

| Code | Description | Qty |
|---|---|---|
| 55938 | ¼ pt. | 24 |
| 55940 | ½ pt. | 24 |
| 55942 | 1 pt. | 12 |
| 55944 | 1 qt. | 12 |

**FEATURES**
- UPC (IAPMO) listed
- Meets ASTM D2235 specifications
- LEED compliant
- 2 year shelf life
- Low-VOC

## ● Black - ABS medium body solvent cement

**APPLICATION** • For joining ABS plastic pipe and socket-type fittings up to 6" schedule 40 and Schedule 80 • Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 325 g/l.

**RECOMMENDED FOR**
- Sewer pipe
- DWV systems

# Heavy Duty 811L

| Code | Description | Qty |
|---|---|---|
| 55967 | 1 pt. | 12 |
| 55968 | 1 qt. | 12 |

FILE NO. K-14509

**FEATURES**
- For CPVC pipe
- LEED compliant
- 2 year shelf life
- Meets ASTM F493 specs
- Low-VOC
- NSF approved for potable water

## ● Orange - heavy body CPVC solvent cement

**APPLICATION** • Chlorinated polyvinyl chloride (CPVC) solvent cement for joining CPVC pipe, tubing and socket-type fittings which meet Class 23467 as defined in ASTM specification D1784 • For use on CPVC pipe up to 12" Schedule 40 and Schedule 80

**RECOMMENDED FOR**
- Potable water • Pressure pipe
- DWV systems

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

# Mike™ 425L

| Code | Description | Qty |
|---|---|---|
| 55969 | ¼ pt. | 24 |
| 55970 | ½ pt. | 24 |
| 55973 | 1 pt. | 12 |
| 55974 | 1 qt. | 12 |

**FEATURES**
- Multi purpose
- LEED compliant
- 2 year shelf life
- Low-VOC

## ● Amber - medium body multi purpose solvent cement

**APPLICATION** • For use on PVC, CPVC and plastic pipe and socket-type fittings • Can be used on transitions joints to join PVC to CPVC and PVC • Pipe up to 6" Schedule 40

**RECOMMENDED FOR**
- Pressure pipe
- DWV systems

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

# LOW-VOC SPECIALTY SOLVENT CEMENTS

## Dura-Gold ™ 627L

| Code | Description | Qty |
|------|-------------|-----|
| 55992 | ½ pt. | 24 |
| 55998 | 1 pt. | 12 |

**FEATURES**
- One-step, no primer needed*
- LEED compliant
- 2 year shelf life
- Meets ASTM F493
- Low-VOC
- NSF approved for potable water
  - *when code allows

### ○ Gold - Medium body CPVC solvent cement

**APPLICATION** • Chlorinated polyvinyl chloride (CPVC) solvent cement for joining FlowGuard Gold®* CPVC and fittings • For pipe up to 2" Schedule 40 and 1 ¼" Schedule 80

**RECOMMENDED FOR**
- One step cement • Potable water
- Pressure pipe • DWV systems

*FlowGuard Gold is a licensed trademark of The Lubrizol Corporation

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

## Hot ™ 203L

| Code | Description | Qty |
|------|-------------|-----|
| 55988 | ¼ pt. | 24 |
| 55989 | ½ pt. | 24 |
| 55990 | 1 pt. | 12 |
| 55993 | 1 qt. | 12 |
| 55994 | 1 gal. wide mouth | 4 |

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

### ○ Blue - medium body PVC solvent cement

**APPLICATION** • Polyvinyl chloride (PVC) solvent cement joins both rigid and flexible PVC pipe and socket-type fittings which meet Class 12454 as defined in ASTM specification D1784 • For all rigid PVC classes up to 6" Schedule 40 and 1 ¼" Schedule 80

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

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

## PVC Electrical Conduit 633L

| Code | Description | Qty |
|------|-------------|-----|
| 55980 | ½ pt. - clear | 24 |
| 55983 | 1 pt. - clear | 12 |
| 55985 | 1 qt. - clear | 12 |
| 55996 | 1 qt. - gray | 12 |
| 55979 | 1 gal. wide mouth clear | 4 |

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

### ○ 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

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

Gray                                    Clear

# Jim™ PR-1L

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

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

○ Purple - Low-VOC hi-etch primer

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

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

## Clear PR-2L

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

**NSF**
pw-dwv-sw

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

○ Clear - Low-VOC hi-etch primer

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

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

*Also available in gallon can.*

## Bill™ PR-3

| Code | Description | Qty |
|---|---|---|
| 55705 | 1 pt. | 12 |
| 55707 | 1 qt. | 12 |

**NSF**
pw-dwv-sw

**FEATURES**
• PVC & CPVC systems
• Etches & penetrates
• 3 year shelf life
• Low-VOC
• LEED compliant
• Meets ASTM F656
• NSF approved for potable water

○ Clear - Low-VOC hi-etch primer

**APPLICATION** • Primer for use on all PVC and CPVC pipe, tubing and socket-type fittings to etch and penetrate the surface increasing body strength • Use with all sizes and classes in both Schedule 40 and Schedule 80

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

## Sam™ CL-3L

| Code | Description | Qty |
|---|---|---|
| 55929 | ¼ pt. | 24 |
| 55930 | ½ pt. | 24 |
| 55932 | 1 pt. | 12 |
| 55934 | 1 qt. | 12 |
| 55936 | 1 gal. | 4 |

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

○ Clear - cleaner

**APPLICATION** • Clear cleaner for dissolving grease and dirt to prepare bonding surfaces for solvent cementing • Use for PVC, CPVC and ABS pipe, tubing and socket-type fittings Schedule 40 and Schedule 80

**RECOMMENDED FOR**
• Potable water • Pressure pipe
• Conduit • Sewers • DWV systems
• Irrigation Lines • Pool, spa, flexible hose • Industrial
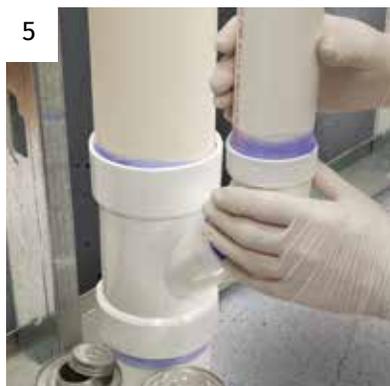
*Also available in gallon can.*

# Applicator

## PVC solvent cement roller

| Code | Description | Qty. |
|------|-------------|------|
| 19073 | Roller Applicator | 4 |

**Quicker application**
for larger diameter pipe sizes.
Fits both wide mouth
can and regular gallon cans.

## SOLVENT CEMENT WELDING INSTRUCTIONS



1. Supplies needed to make weld: pipe fittings, primer, cleaner (if needed), solvent cement and deburring tool.

2. Before welding, dry fit the assembly, making sure the pipe and fittings are set snug and correctly positioned. Apply cleaner to both surfaces to be welded.

3. Apply primer to the outside of the male connection and to the inside of the female socket to etch the surfaces to be welded. For ABS pipe use a clear cleaner, not a primer.

4. Apply cement liberally over the primer on the male connection to the depth of the socket. Coat entire surface. Apply a thin coat of cement on the inside of the socket, being careful not to puddle cement, weakening the joint.

5. Once cement is applied, parts must be assembled quickly. If cement dries, recoat both surfaces before welding. Push pipe or fitting into socket with a quarter turn motion until you feel it bottom out. Hold the weld together for 30 seconds to prevent push out. Hold longer as needed for colder weather application.

6. Wipe off excess solvent to finish weld. Allow 15 minutes to set. Both size of pipe and temperature will affect actual cure times.

# GENERAL SERVICE RECOMMENDATIONS

| | SOLVENT CEMENTS | PVC | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Product Name | | Gene 404L | Pete 602L | Arctic 616L | Hot 203L | Electrical Conduit 633L | Electrical Conduit 633L | Gold 844L | Homer 828L |
| Body | | Regular | Medium | | | | | Heavy | |
| Color | | Clear | Clear | Clear | Blue | Clear | Gray | Clear | Gray |
| Low-VOC | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Max. Pipe Size Schedule 40 | | 4 in | 6 in | 6 in | 6 in | 6 in | 6 in | 12 in | 12 in |
| Max. Pipe Size Schedule 80 | | - | 1 ¼ in | 1 ¼ in | 1 ¼ in | 6 in | 6 in | 12 in | 12 in |
| Max. Pipe Size Schedule 40 (pressure) | | 2 in | 6 in | 6 in | 6 in | - | - | 12 in | 12 in |
| Max. Pipe Size Schedule 80 (pressure) | | - | 1 ¼ in | 1 ¼ in | 1 ¼ in | - | - | 12 in | 12 in |
| One Step Cement | | - | - | - | - | - | - | - | - |
| Potable Water | | ✓ | ✓ | ✓ | ✓ | - | - | ✓ | ✓ |
| Pressure Pipe | | ✓ | ✓ | ✓ | ✓ | - | - | ✓ | ✓ |
| Gas Lines | | - | - | - | - | - | - | - | - |
| Conduit | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Sewer Pipe | | ✓ | ✓ | ✓ | ✓ | - | - | ✓ | ✓ |
| DWV Systems | | ✓ | ✓ | ✓ | ✓ | - | - | ✓ | ✓ |
| Irrigation lines | | - | - | - | ✓ | - | - | - | - |
| Pool, Spa, Flexible hose | | - | - | - | - | - | - | - | - |
| Industrial | | - | ✓ | - | - | - | - | ✓ | ✓ |
| Max Service Temp | | 140° | 140° | 140° | 140° | 140° | 140° | 140° | 140° |
| Hot Water (180°) | | - | - | - | - | - | - | - | - |
| Recommended Application Temp | | 40°–120°F | 40°–120°F | 0°–120°F | 40°–120°F | 40°–120°F | 40°–120°F | 40°–120°F | 40°–120°F |
| Cure Time | | Fast | Fast | Fast | Very Fast | Fast | Fast | Medium | Medium |
| LEED Compliant | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Product code - Qtr. Pint (24) | | 55901 | 55922 | - | 55988 | - | - | - | - |
| Product code - Half Pint (24) | | 55902 | 55924 | - | 55989 | 55980 | - | 55951 | - |
| Product code - Pint (12) | | 55904 | 55926 | 55919 | 55990 | 55983 | - | 55952 | 55961 |
| Product code - Quart (12) | | 55906 | 55928 | 55948 | 55993 | 55985 | 55996 | 55954 | 55963 |
| Product code - Gallon (4) | | 55908 | 55916 | 55953 | 55994 | 55979 | - | 55955 | 55964 |
| Shelf Life | | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year | 3 year |

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

| | ABS | CPVC | | | PVC/CPVC Multipurpose |
|---|---|---|---|---|---|
| | John 647L | Charlie 412L | Dura-Gold 627L | Heavy Duty 811L | Mike 425L |
| | Medium | Regular | Medium | Heavy | Medium |
| | Black | Orange | Gold | Orange | Light Amber |
| | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 6 in | 2 in | 2 in | 12 in | 6 in |
| | 6 in | - | 1 ¼ in | 12 in | - |
| | - | 2 in | 2 in | 12 in | 2 in |
| | - | - | 1 ¼ in | 12 in | - |
| | - | - | ✓ | - | - |
| | - | ✓ | ✓ | ✓ | - |
| | - | ✓ | ✓ | ✓ | ✓ |
| | - | - | - | - | - |
| | - | - | - | - | - |
| | ✓ | - | - | - | - |
| | ✓ | ✓ | ✓ | ✓ | ✓ |
| | - | - | - | - | - |
| | - | - | - | - | - |
| | - | - | - | ✓ | - |
| | 180˚ | 180˚ | 180˚ | 180˚ | 180˚ |
| | - | ✓ | ✓ | ✓ | - |
| | 40˚–120˚F | 40˚–120˚F | 40˚–120˚F | 40˚–120˚F | 40˚–120˚F |
| | Fast | Fast | Fast | Medium | Fast |
| | - | ✓ | ✓ | ✓ | - |
| | 55938 | 55956 | - | - | 55969 |
| | 55940 | 55957 | 55992 | - | 55970 |
| | 55942 | - | 55998 | 55967 | 55973 |
| | 55944 | - | - | 55968 | 55974 |
| | - | - | - | - | - |
| | 2 year | 2 year | 2 year | 2 year | 2 year |

**PRIMERS & CLEANERS**

| PVC CPVC | PVC CPVC | PVC CPVC | PVC/CPVC ABS |
|---|---|---|---|
| Jim PR-1L | Clear PR-2L | Bill PR-3 | Sam CL-3L |
| Hi-Etch Primer | | | Cleaner |
| Purple | Clear | Clear | Clear |
| ✓ | ✓ | ✓ | ✓ |
| All | All | All | All |
| All | All | All | All |
| All | All | All | All |
| All | All | All | All |
| - | - | - | - |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |
| - | - | - | - |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |
| - | - | - | ✓ |
| ✓ | ✓ | ✓ | ✓ |
| 180˚ | 180˚ | 180˚ | - |
| ✓ | ✓ | ✓ | ✓ |
| -15˚–120˚F | -15˚–120˚F | -15˚–120˚F | -15˚–120˚F |
| - | - | - | - |
| ✓ | ✓ | ✓ | - |
| 55910 | - | - | 55929 |
| 55912 | - | - | 55930 |
| 55914 | 55972 | 55705 | 55932 |
| 55918 | 55981 | 55707 | 55934 |
| 55920 | 55982 | - | 55936 |
| 3 year | 3 year | 3 year | 3 year |

# Nokorode® Aqua Flux™

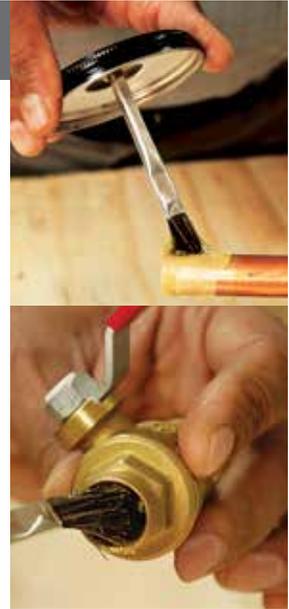| Code | Description | Qty |
|------|-------------|-----|
| 74047 | 4 oz. | 24 |
| 74046 | 16 oz. | 12 |

**FEATURES**
- Lead free
- Creamy, smooth paste
- Safe for potable water systems
- Certified to NSF/ANSI/CAN 61
- Complies with AB1953 requirements

## Water washable flux

**APPLICATION** • Superior wetting ability; Allows solder to flow easily and uniformly into joints • Lead free

**RECOMMENDED FOR**
• Solid wire solders 95/5, 60/40, 50/50 and 40/60 • For use with the silicone family of metal alloy products

# Nokorode® Regular

| Code | Description | Qty |
|------|-------------|-----|
| 14000 | 1.7 oz. | 48 |
| 14010 | 4 oz. | 24 |
| 14020 | 8 oz. tool box | 24 |
| 14030 | 1 lb. | 12 |

**FEATURES**
- Lead Free
- Cleans & fluxes all at one time
- Safe for potable water systems
- Certified to NSF/ANSI/CAN 61
- Meets OF 506 Type 1A & A-A-51145, MIL-F-4995, MIL-FS-6872A

## Multi-purpose paste flux

**APPLICATION** • All purpose, soft soldering paste flux with a special oil base that protects the solder against corrosive attack • Non-aggressive formula. Ideal for copper and brass fittings

**RECOMMENDED FOR** • All solder alloys including 95/5 and lead free solders

## Nokorode® Hot Weather | Does not liquefy in hot temperatures

| Code | Description | Qty |
|------|-------------|-----|
| 14820 | 8 oz. tool box | 24 |
| 14830 | 1 lb. | 12 |

**FEATURES**
- Lead Free
- Cleans & fluxes all at one time
- Meets OF 506 Type 1A & A-A-51145, MIL-F-4995, MIL-FS-6872A

**APPLICATION** • Formulated to remain firm and stable in higher temperatures • Non-aggressive formula for use on copper and brass fittings

**RECOMMENDED FOR** • All solder alloys including 95/5 and lead free solders

## Nokorode® Cold Weather | Does not harden in cold temperatures

| Code | Description | Qty |
|------|-------------|-----|
| 14720 | 8 oz. tool box | 24 |
| 14730 | 1 lb. | 12 |

**FEATURES**
- Lead Free
- Cleans & fluxes all at one time
- Meets OF 506 Type 1A & A-A-51145, MIL-F-4995, MIL-FS-6872A

**APPLICATION** • Formulated to stay soft and sticky in cold weather • Low corrosivity, scorching and spattering • Works to deliver a strong, leak-free joint

**RECOMMENDED FOR** • All solder alloys including 95/5 and lead free solders

## Nokorode® Pre-Tinning | 95/5 paste flux

| Code | Description | Qty |
|------|-------------|-----|
| 14115 | 8 oz. tool box | 24 |

**FEATURES**
- Lead free
- Cleans, pre-tins and fluxes
- Excellent wetting ability

**APPLICATION** • Formulated with 95/5 tin/antimony which pre-tins before wire solder is applied • Excellent for use on large diameter fittings or faster soldering of smaller diameter fittings

**RECOMMENDED FOR** • 95/5 • 50/50 • Common metals (copper, tin, zinc, nickel and sheet lead)

## Nokorode® C-Flux® | High quality flux

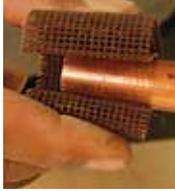| Code | Description | Qty |
|------|-------------|-----|
| 74026 | 3 oz. | 48 |
| 74025 | 12 oz. | 24 |

**FEATURES**
- Lead free
- Blend of 95/5 tin/antimony

**APPLICATION** • Soft soldering, multi-purpose paste that contains a blend of flux and powdered solder (95/5 tin/antimony) • Cleans, fluxes and pre tins in one operation

**RECOMMENDED FOR** • 95/5 • 60/40 • 50/50 • 40/60 • All solderable metals (copper, tin, zinc, nickel and sheet lead)

# SOLDERING ACCESSORIES

## Rectorshield™

| Code | Description | Qty |
|------|-------------|-----|
| 83554 | 11 oz. tube | 24 |

**FEATURES**
- Biodegradable*
- Odorless

### Heat absorption paste

**APPLICATION** • A heat absorption paste to help prevent damage to sensitive controls, valves, plastic faucet parts, equipment and other soldered connections • Reduces heat transfer by absorbing thermal energy from heat and flames

**RECOMMENDED FOR**
• Copper • Other types of metal pipe

## Cool Braze™

| Code | Description | Qty |
|------|-------------|-----|
| 83562 | 8 oz. | 6 |

**FEATURES**
- Reusable for life
- Blocks direct and conductive heat
- Stops the transfer of heat up to 3000°F (1650°C)
- Non-Toxic
- Non-Flammable
- Odor free
- Biodegradable*
- Can be used as a jigging tool
- Stops warpage on thin metal

### Reusable Heat Absorption Putty

**APPLICATION** • Block direct and conductive heat transfer on any surface or metals when brazing, soldering or welding • Protects heat sensitive parts and eliminate discoloration, warpage and distortion • Hold, align and jig parts for brazing, soldering or welding • Works as a heat shield when protecting valves and fittings • Effective while using MAPP gas, Oxy-Acetylene, MIG, TIG, Arc and propane torches

**RECOMMENDED FOR** • All types of surfaces and metals, including joints, valves, fittings, composite panels, copper, brass, rubber and plastics

## Regular Sandcloth

| Code | Description | Qty |
|------|-------------|-----|
| 61730 | 25 yd. | 20 |

**FEATURES**
- Sharp, aluminum-oxide quality sandcloth
- Strong, flexible cloth backing

### Standard abrasion

**APPLICATION** • Ideal for the preparation of copper tubing and fittings where water and solvents are not a major factor

Acid and fitting brushes available

**\*** Contains the best available biodegradable surfactants and detergents.

# Break-Out™

| Code | Description | Qty |
|------|-------------|-----|
| 73551 | 8 oz. | 12 |
| 73861 | 12 oz. aerosol | 12 |
| 73431 | 1 lb. | 12 |

**FEATURES**
- Will not wash off
- Contains no lead
- Exceeds military spec MIL-PRF-907F

## High temperature anti-seize

**APPLICATION** • Fine copper flakes and graphite particles dispersed in a high temperature, corrosion resistant grease for use on bolts, nuts and screws • Resists seizure for easy breakout up to 1800°F • Color: bronze

**RECOMMENDED FOR** • Threaded connections • Pump housings • Flanges • Studs • Exhaust manifold bolts • Compressor heads

# Food Grade

| Code | Description | Qty |
|------|-------------|-----|
| 73931 | 1 lb. | 12 |

**FEATURES**
- Food Grade
- Use with potable water
- Conforms to FDA regulation CFR21 Part 178.3570
- Conforms to military specification MIL-PRF-907F

## Food contact anti-seize and lubricant

**APPLICATION** • Specifically for use when incidental food contact is possible • PTFE for added lubricity • Prevents rust, corrosion, seizing and galling of metal compounds • Color: white

**RECOMMENDED FOR**
• Service rating -65°F to 1800°F

# Copper-Rich™

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

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

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

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

# Nickel-Rich™

High temperature anti-seize and lubricant

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

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

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

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

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

# Moly-Rich™

High temperature corrosion resistant anti-seize and lubricant

| Code | Description | Qty |
|------|-------------|-----|
| 71431 | 1 lb. | 12 |

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

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

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

**RECTORSEAL**

# PLUMBING
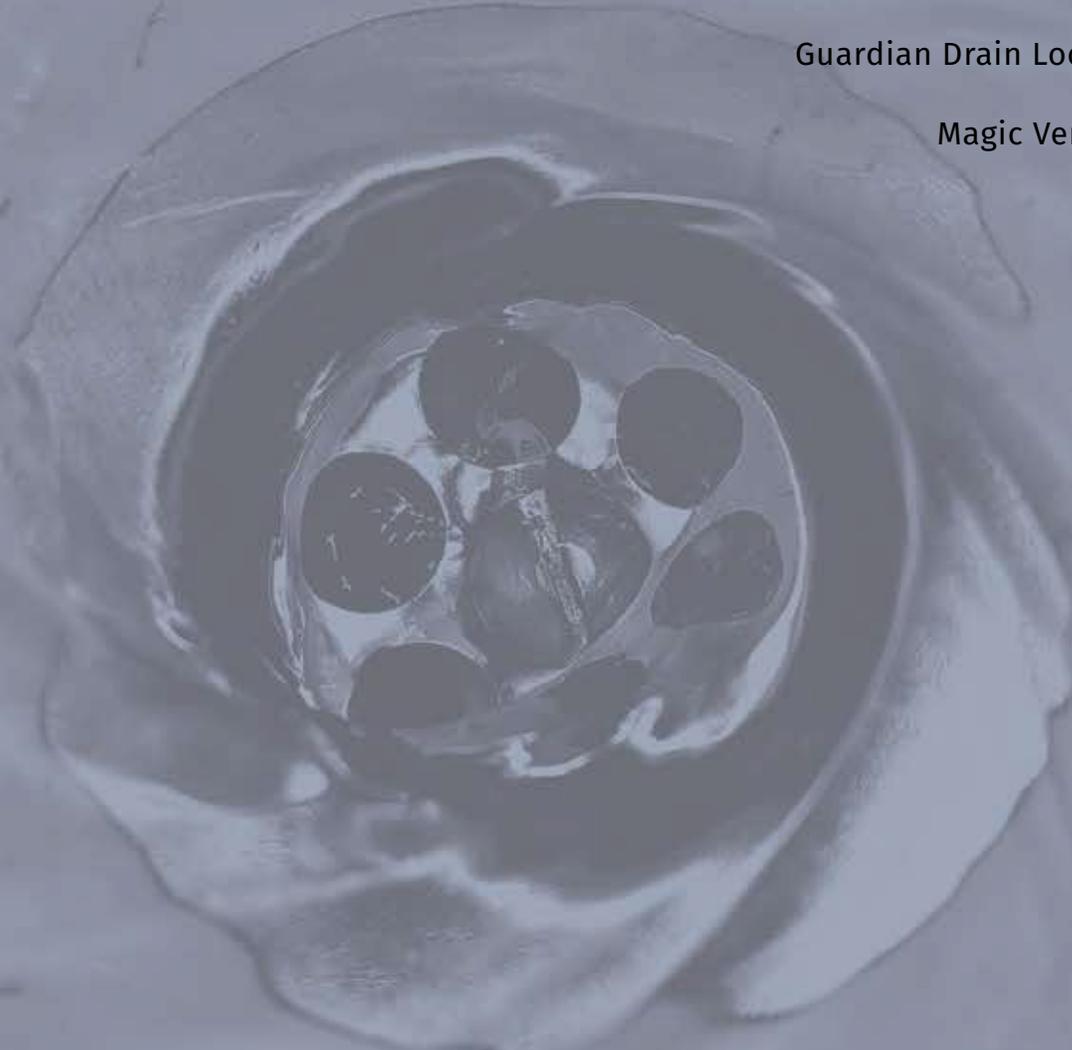## SOLUTIONS

DWV

Clean Check®

Hubsett™

Tom-Kap™

G-O-N®

SureSeal®

Guardian Drain Lock®

Magic Vent®

# CLEAN CHECK ®

**EXTENDABLE BACKWATER VALVE**

# Inground backwater control.





▲ Ground level access.

Inground flapper eliminates costly manhole ▼

Up to 12' below grade

• Prevents the reverse flow of backwater into a structure as a result of a plugged sewer system, excess volume in the system or ground water flooding.

• Installs discretely outside, below grade, between the structure and the standard clean-out.

• Lifts up and out of housing for above ground maintenance and inspection.

Waste water flow from structure. (Flapper opens)

Reverse backwater flow from sewer line. (Flapper seals closed)

**Action videos and full details**
@ rectorseal.com/cleancheck

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

# Clean Check®   Extendable Backwater Valve Kit

| Code | Description | Qty |
|------|-------------|-----|
| 97023 | 3" PVC | 1 |
| 97024 | 4" PVC | 1 |
| 97026 | 6" PVC | 1 |
| 97034 | 4" PVC w/adapter & plug | 1 |
| 97003 | 3" ABS | 1 |
| 97004 | 4" ABS | 1 |
| 97014 | 4" ABS w/adapter & plug | 1 |
| 96980 | 3"–4" flapper | 1 |
| 96983 | 6" flapper | 1 |
| 97022 | 3"–4" PVC rebuild kit | 1 |
| 97025 | 6" PVC rebuild kit | 1 |

**PVC**

**ABS**

UPC®

ICC ES PMG

STATE OF
WISCONSIN
APPROVED

**Application** · Prevents sewage backup into plumbed structures as a result of a plugged sewer system, excess volume in the system or groundwater flooding

**Recommended for** · PVC · ABS

**FEATURES**
- No manhole required
- Installs discretely outside - up to 12' below ground level
- Above ground outdoor maintenance accessibility eliminates hidden access indoor applications, and the sewer odor and mess of indoor maintenance

Lower Collar with Flapper. 3" and 4" collars accept both 2" and 4" standard pipe. 6" Clean Check collars accept standard 4" pipe. ▶

Replaceable 75 PSI flapper

Snap-in, pull-out flapper

Optional Clean-out with adapter plug ▶

Available in 3", 4" and 6" sizes ▶

◀ Valve Body

◀ Upper Collar

# Hubsett™

| Code | Description | Qty |
|------|-------------|-----|
| 97050 | 3" ABS | 12 |
| 97051 | 3" PVC | 12 |
| 97052 | 4" ABS | 12 |
| 97053 | 4" PVC | 12 |
| 97063 | 4" PVC w/ hub & spigot | 12 |

**FEATURES**
- Holds pressure every time
- Safe to use
- No pump or special tools needed
- Test with air or water
- 12 ft. cord
- State of Wisconsin approved

## Test coupling

**APPLICATION** • Uniquely designed coupling and test device all-in-one • Allows the building's drain waste and vent system to be connected to the sewer line prior to the initial test • Easily removed with one quick pull on the release cord

**RECOMMENDED FOR** • ABS • PVC

Includes • Dome • Coupling • Float

*Dome*
*Coupling*
*Float*

# Tom-Kap™

| Code | Description | Qty |
|------|-------------|-----|
| 97481 | 2" PVC | 24 |
| 97483 | 3" PVC | 24 |
| 97484 | 4" ABS | 24 |
| 97485 | 4" PVC | 24 |
| 97486 | 4" ABS | 12 |
| 97489 | 3" ABS | 12 |

**FEATURES**
- Reduces installation cost
- Simplifies rough-in

## Flush-fit cleanout adapter & plug

**APPLICATION** • Threaded adapter cements inside the pipe, providing a flush-finished cleanout for DWV systems

**RECOMMENDED FOR** • Schedule 40 • SDR-35 • Foam core

**Includes** • Top fitting • Cap

# G-O-N®

| Code | G-O-N kit | Qty |
|------|-----------|-----|
| 82701 | 2 in. | 2 |
| 82702 | 3 in. | 2 |
| 82704 | 4 in. | 2 |
| 82705 | 6 in. | 2 |
| 82707 | 8 in. | 2 |
| 82713 | 10 in. | 1 |
| 82715 | 12 in. | 1 |

| Code | Dura G-O-N kit | Qty |
|------|----------------|-----|
| 82763 | 3 in. | 1 |
| 82764 | 4 in. | 1 |
| 82766 | 6 in. | 1 |

| Code | Bird Screen* | Qty |
|------|--------------|-----|
| 82720 | 2 in. | 1 |
| 82723 | 3 in. | 1 |
| 82725 | 4 in. | 1 |
| 82727 | 6 in. | 1 |
| 82730 | 8 in. | 1 |
| 82733 | 10 in. | 1 |
| 82735 | 12 in. | 1 |

*Fits both G-O-N and Dura G-O-N

US Patent No 7,618,067

⚠ **WARNING**: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.
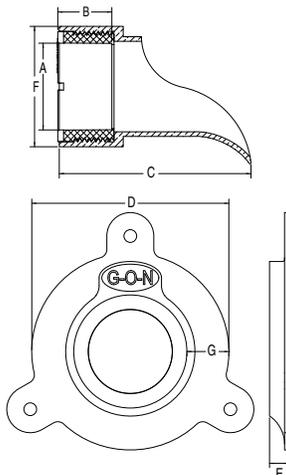
## Glue-on nozzle installs directly onto PVC drain pipe

**APPLICATION** • G-O-N provides easier installation of downspout nozzle • PVC insert allows quick gluing. • Eliminates the need for coordinating additional site work with masonry or stucco crews.
Action videos and full details @ rectorseal.com/gon

Anti-Theft Escutcheon

G-O-N Cast Nickel Brass

Integral PVC insert

Bird Screen

Integral PVC insert

Dura G-O-N Marine grade ASA polymer

Mounting Notches

Caulk wall opening.

Anchor escutcheon.

Measure/cut pipe.

Solvent weld nozzle onto pipe and into escutcheon.
*Dura G-O-N requires the mounting notch in the escutcheon and the nozzle be aligned for proper contact.*

## SPECIFICATIONS

| G-O-N | Approx. weight in lbs. | A<br>Inside diameter | B<br>Hub depth | C<br>Nozzle depth | D<br>Escutcheon width | E<br>Escutcheon depth | F<br>Overall dimension | G<br>Escutcheon width |
|-------|------|------|------|------|------|------|------|------|
| 2" | 3 | 2.39" | 1.5" | 5.25" | 5.75" | .50" | 3.25" | 1.25" |
| 3" | 5 | 3.52" | 1.5" | 5.37" | 7.00" | .57" | 4.50" | 1.25" |
| 4" | 7 | 4.52" | 1.5" | 5.37" | 8.00" | .57" | 5.50" | 1.25" |
| 6" | 10 | 6.65" | 1.5" | 5.62" | 10.25" | .57" | 7.50" | 1.25" |
| 8" | 13 | 8.65" | 1.5" | 5.62" | 12.37" | .57" | 10.00" | 1.25" |
| 10" | 21 | 10.78" | 2.5" | 6.50" | 14.50" | .57" | 12.00" | 1.25" |
| 12" | 26 | 12.78" | 2.5" | 7.50" | 16.50" | .50" | 14.00" | 1.25" |

# GUARDIAN®
## DRAIN LOCK

**LOCKING FLOOR SINK AND DRAINS**

# Secure floor sinks and drains

Prevents unwanted debris from clogging & backing up plumbing lines.

- Innovative, tamperproof design

- Pre-assembled for quick install

- Less maintenance
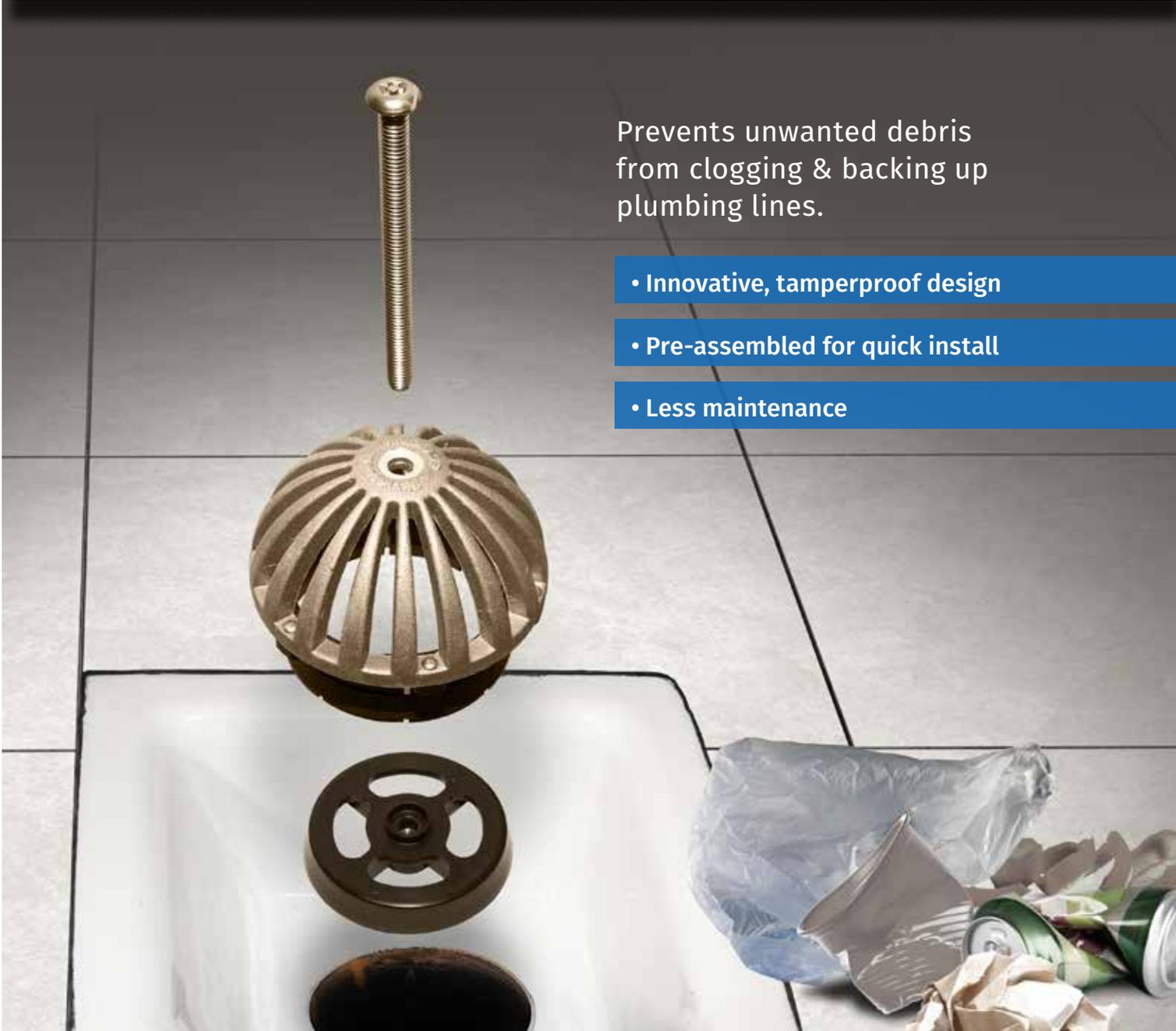
# Guardian Drain Lock®  Floor sink and floor drain lock

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

| Code | Description | Qty |
| --- | --- | --- |
| **Floor Sinks** | | |
| GDL2000 | 2" Guardian Drain-Lock | 1 |
| GDL3000 | 3" Guardian Drain-Lock | 1 |
| GDL4000 | 4" Guardian Drain-Lock | 1 |
| GDLDOME2000 | 2" Guardian Dome-D-Lock | 1 |
| GDLDOME3000 | 3" Guardian Dome-D-Lock | 1 |
| GDLDOME4000 | 4" Guardian Dome-D-Lock | 1 |
| GDLDUO4500BSKR | Duo 2-in-1 - 9.5" Round Sediment Basket | 1 |
| GDLDUO4500BSKS | Duo 2-in-1 - 8.5" Square Sediment Basket | 1 |
| **Floor Drains** | | |
| GDLRFD3500J | 4.65" Round Floor Drain - Josam | 1 |
| GDLRFD3500S | 4.70" Round Floor Drain - Smith | 1 |
| GDLRFD3500Z | 5" Square Floor Drain - Zurn | 1 |
| GDLSFD3500J | 4.52" Square Floor Drain - Josam | 1 |
| GDLSFD3500S | 4.57" Square Floor Drain - Smith | 1 |
| GDLSFD3500Z | 4.68" Square Floor Drain - Zurn | 1 |
| GDLRLO3500J | 4.65" Round Lockout Floor Drain - Josam | 1 |
| GDLRLO3500S | 4.70" Round Lockout Floor Drain - Smith | 1 |
| GDLRLO3500Z | 5" Round Lockout Floor Drain - Zurn | 1 |
| GDLSLO3500J | 4.52" Square Lockout Floor Drain - Josam | 1 |
| GDLSLO3500S | 4.57" Square Lockout Floor Drain - Smith | 1 |
| GDLSLO3500Z | 4.68" Square Lockout Floor Drain - Zurn | 1 |
| **Tamper Proof Torx Key** | | |
| GDLT40 | Tamper Resistant Key for 2" Drains | 1 |
| GDLT45 | Tamper Resistant Key for 3" & 4" Drains | 1 |

**FEATURES**
- Cuts down on solid waste from clogging drains line and causing flooding in common areas
- Reduces unwanted plumbing expenses from clogs; prevents damage to P-Traps from cabling after clog removal
- Easily installed or removed
- Less maintenance

**APPLICATION** · Designed to secure commercial floor sink and floor drain strainers from unintended access and removal · Developed specifically for commercial settings and offers more than just drain protection; provides assurance against unexpected issues

**RECOMMENDED FOR** · Commercial use · Restaurants, malls, warehouses, public restrooms, office buildings



**Drain-Lock** Available in 2", 3" & 4"

**Dome-D-Lock** Available in 2", 3" & 4"

**8.5" Strainer Basket for Dome-D-Locks**

**9.5" Round Strainer Basket for Dome-D-Locks**

**Round Floor Drain** Available replacements for Zurn, Josam, and Smith floor drains

**Tamper Proof Torx Keys**

**Square Floor Drain** Available replacements for Zurn, Josam, and Smith floor drains

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

**SURE SEAL**

WATERLESS INLINE DRAIN TRAP SEAL

# Superior drain odor control.

SureSeal press-fit installation

Patented memory hinge.
Complete seal every time.

Press-fit gasket installation.
No silicone needed.

Patented
pressure relief valve.
Prevents air lock.

Side hinge operation.
Allows unobstructed flow in
heavy drainage situations.

Thicker substrate.
Longer seal life.

Action videos and full details
@ rectorseal.com/sureseal

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

# SureSeal®

| Code | Description | Qty |
|---|---|---|
| 97041 (SS2009V) | 2" Drain trap seal | 6 |
| 97042 (SS3009V) | 3" Drain trap seal | 6 |
| 97043 (SS3509V) | 3-½" Drain trap seal | 6 |
| 97044 (SS4009V) | 4" Drain trap seal | 6 |
| 97081 contractor pk | 2" Drain trap seal | 24 |
| 97082 contractor pk | 3" Drain trap seal | 24 |
| 97084 contractor pk | 4" Drain trap seal | 24 |

SureSeal waterless inline drain trap seal solves odor and bug problems associated with infrequently used floor drains. Patented memory hinge and pressure relief valve deliver superior, longer lasting operation.

**APPLICATION** • SureSeal can be used with all 2", 3", and 4" floor drains and in 3½" and 4" floor drain strainers to trap odors. i.e. shower drains, outdoor drains, basement drains, water heater drains, HVAC condensation drains, maintenance areas, floor/mop sinks, residential bathrooms, under kitchen sinks, apartment and condo bathrooms • SureSeal can be easily retrofitted to older drains, as its variety of designs ensure compatibility with all other drain types

U.S. Patent No. 9,010,363 B2; 9,416,986

**FEATURES**
• Stops drain odors and bugs
• Simple one-piece installation
• Patented air relief valve
• Economical
• Saves water - eliminates need for trap primer
• Models available to fit any manufacturer's ANSI/ASME conforming drain
• For use in any drain - in any location
• Ontario BMEC Authorization No. 22-02-398
• State of Massachusetts approved
• State of Wisconsin approved

# Magic Vent®

| Code | Description | Qty |
|------|-------------|-----|
| 97400 | Micro | 12 |
| 97405 | Micro w/ PVC adapter | 12 |
| 97406 | Micro w/ ABS adapter | 12 |

(NSF)
DWV
ASSE 1051
AAV Only

(ASSE)
1051

ICC (ES) PMG

**FEATURES**
- Eliminates roof penetrations
- Great design flexibility
- Saves time and money
- Permitted for use in accordance with: Chapter 9 of the IPC, Chapter 31 of IRC, & Subpart G of the 24 CFR 3280 manufactured Home Construction and Safety Standards
- Tested and complies with NSF/ANSI 14

## Air Admittance valves

**APPLICATION** · Performs the function of a DWV system vent stack, protecting the trap seal from siphonage without the need for additional piping to the outdoors

**RECOMMENDED FOR** · ABS · PVC



# Magic Trap™

| Code | Description | Qty |
|------|-------------|-----|
| 97402 | Trap with threaded tee | 12 |

**FEATURES**
- Automatically places AAV 4" above drain pipes
- Saves time and money
- Tee threads directly into AAV

## Tubular polypropylene fitting

**APPLICATION** · 1-½" fitting replaces any standard 1-½" tubular trap · Magic Vent® Micro threads directly onto the tee connection of the Magic Trap™

**RECTORSEAL**

# PLUMBING
## SOLUTIONS

# MAINTENANCE

Calci-free™

Calci-flush™

TripleGuard™

Better Bubble™

RectorSeek™

Liquid Drain™
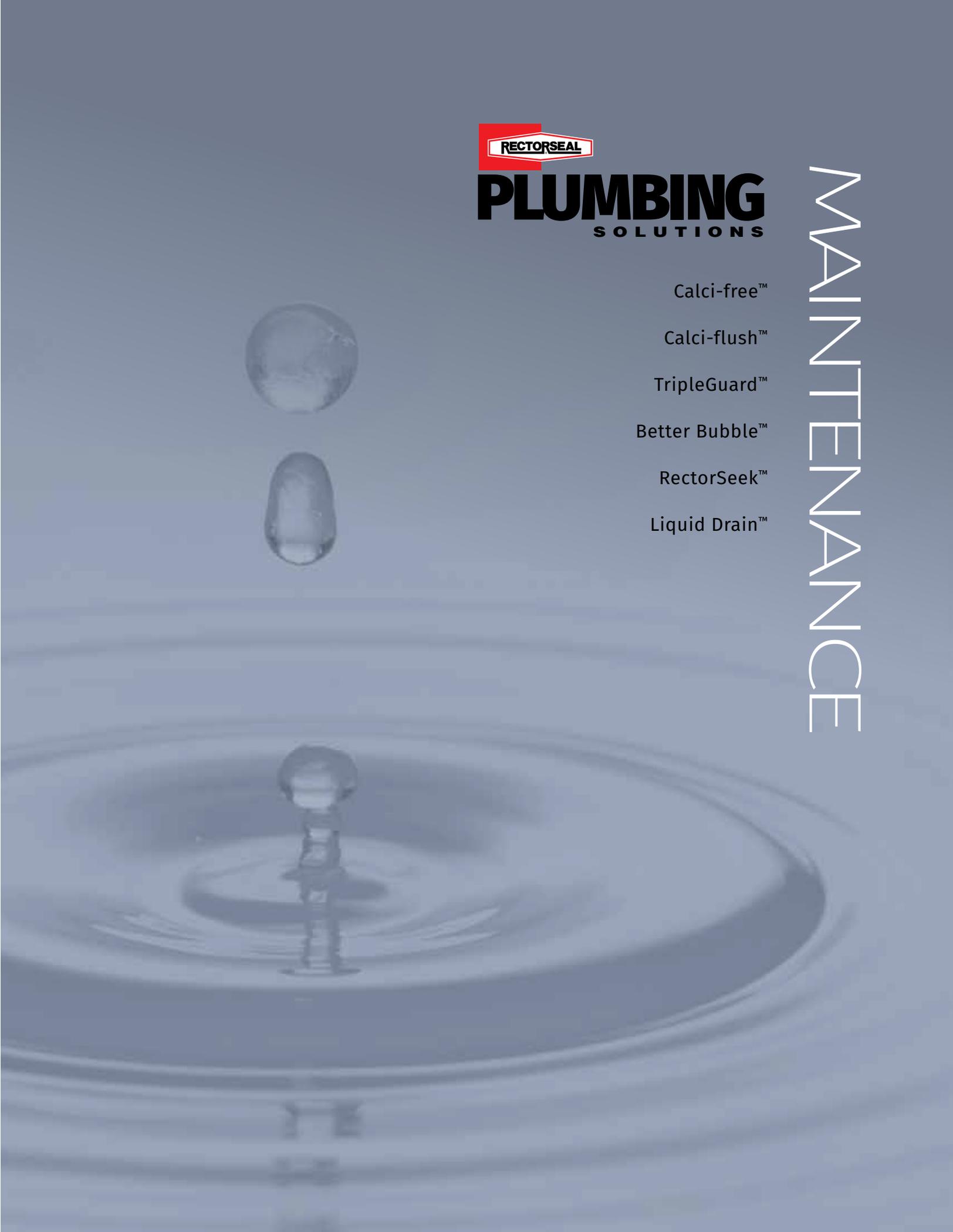
# Calci-free™

**TANKLESS** WATER HEATER FLUSH

# Flush heating coil deposits.

Restricted - Restored      Flushed Deposits

Tankless water heater coils can buildup deposits that restrict hot water pressure.

Calci-free removes coil deposits and fully restores hot water flow and efficiency.

RESTORE CIRCULATION & PRESSURE IN UNDER
**20**
MINUTES

# Calci-free™

| Code | Description | Qty |
|---|---|---|
| 68708 | Flush 1.2 lbs. | 12 |

**NSF** Certified to NSF/ANSI/CAN 60

**FEATURES**
- Restores circulation in 20 minutes
- More effective than vinegar
- Easy to use with no strong odor
- Cleans heat exchanger fast
- Biodegradable*

# Calci-free™ Kit

| Code | Description | Qty |
|---|---|---|
| 68711 | Kit with 1.2 lbs. flush | 1 |

**FEATURES**
- A complete cleaning system
- Cleans in only 20 minutes
- Heavy duty, chemical resistant utility pump
- Biodegradable*

## Tankless water heater flush

**APPLICATION** • Economical chemical cleaner to restore circulation and pressure in commercial and residential tankless water heaters • Unique combination of organic, inorganic and corrosion inhibiting components

**RECOMMENDED FOR** • Routine cleaning to remove calcium and other solid deposits from heating coils in tankless water heaters

## Complete tankless water heater flush kit

**APPLICATION**
• Restores circulation and pressure in commercial and residential tankless water heaters • Cleans heater coils thoroughly

**RECOMMENDED FOR** • Routine cleaning to remove calcium and other solid deposits from heating coils in tankless water heaters

***** Contains the best available biodegradable surfactants and detergents.

# Calci-flush™

**STANDARD TANK** WATER HEATER FLUSH

# Dissolve and flush tank deposits.

Standard gas and electric water heaters form deposits that inhibit heat transfer.

Standard gas and electric water heaters buildup tank deposits that inhibit the transfer of heat from the heating element to the water.

Calci-flush restores tank and hot water temperature efficiency.

RESTORE TANK & WATER TEMPERATURE IN
# 60
MINUTES

# Calci-flush™

| Code | Description | Qty |
|------|-------------|-----|
| 68707 | 1 gallon | 4 |

**NSF.**
Certified to
NSF/ANSI/CAN 60

**FEATURES**
- Removes tank sediment
- Restores water temperature
- More effective than vinegar
- Easy to use with no strong odor
- Biodegradable*

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

## Standard tank water heater flush

**APPLICATION** • Highly effective chemical cleaner to dissolve and flush standard water heaters and heat exchangers • Unique combination of cleaning and corrosion inhibiting components

**RECOMMENDED FOR** • Routine cleaning to remove calcium and other solid deposits from tanked water heaters

Adapter allows secure connection and quick application.

*Contains the best available biodegradable surfactants and detergents.

# TripleGuard ACTIVE

| Code | Description | Qty |
|---|---|---|
| 97720 | Appliance Leak Shutoff | 6 |

**FEATURES**
- Cold water shut off unit
- 10 ft cable
- Water leak detector
- Battery operated
- Easy installation
- Valve meets the requirements of NSF/ANSI 372

## Automatic appliance leak shutoff

**APPLICATION** • Designed to protect homes from damages caused by a leaking water heater, washing machine or other appliance • When a leak is detected by the water leak detector, the automatic intake shutoff activates to close off the water source • No SMART monitoring capability

Battery operated

WATER LEAK DETECTOR

AUTOMATIC APPLIANCE WATER INTAKE SHUTOFF

# Better Bubble™

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

**FEATURES**
• Fast acting
• Long lasting
• Easy to see bubbles
• Continuous bubbling

## Gas leak locator

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

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

# RectorSeek™ Low-Temp

| Code | Description | Qty |
|------|-------------|-----|
| 61273 | 1 gal. | 4 |

**FEATURES**
• Longer bubbling action
• Easy to apply

## Low temperature leak locator

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

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

# RectorSeek™ Mid-Temp

| Code | Description | Qty |
|------|-------------|-----|
| 60273 | 1 gal. | 4 |

**FEATURES**
• Longer bubbling action
• Easy to apply

## Mid temperature leak locator

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

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

# Root Destroyer

| Code | Description | Qty |
|------|-------------|-----|
| 81394 | 2 lbs. | 12 |

**FEATURES**
- Fast acting at dissolving roots
- Will not harm tree or shrub
- Meets EPA Reg. No. 56756-1-51219

## Destroy root growth

**APPLICATION** • Formulated to destroy and control the growth of roots which enter sewer systems through the pipe joints or cracks • Absorbed only by the roots

# Liquid Drain™

| Code | Description | Qty |
|------|-------------|-----|
| 80391 | 1 qt. | 12 |

**FEATURES**
- Non-acid
- Non-flammable
- High foaming
- Odor Free

## Acid-free drain cleaner

**APPLICATION** • Lifts and pushes contaminants off to rapidly clear drain, sewer, or waste line • Disintegrates paper, rags, sanitary products, grease, sludge, soap, fat, wood, hair, food and organic matter • Works in 15-30 minutes

**RECOMMENDED FOR** • Drains • Waste lines • Traps • Tubs and toilet bowls • Shower stalls • Sewers • Garbage disposals

**RECTORSEAL**

# PLUMBING
## S O L U T I O N S

TOOLS / PRODUCTS

Golden Extractor™

Golden Pipe Shredder™

GoldenGrip™

Quick Saw™

Frugal Flush®

Pipe Repair Kit

Plumber's Grease

Silicone Sealants

Water Heater Drain Pan

Dark Cutting Oil

# Golden Extractor™

| Code | Description | Qty |
|------|-------------|-----|
| 97258 | Universal | 3 |

**FEATURES**
• Quickly extracts tub drains
• Use to install new tub drains
• Built in bolt/screw remover
• Universal size
• Made of heat tempered steel

U.S. Patent No. 7,024,972

## Tub drain tool

**APPLICATION** • For extracting tub drains • Utilizes a standard ³/₈" drive ratchet to remove tub drains even when the cross arms are broken • Installs new drains • Removes bolts/screws where the heads are broken off or just won't move

# Golden Pipe Shredder™

| Code | Description | Qty |
|------|-------------|-----|
| 98050 | Set of 4 tools | 1 |

**FEATURES**
• Self-locking & reversible
• Works in tight spaces

## Restore welded plastic pipe

**APPLICATION** • Reams out solvent welded plastic fittings so they can be reused • Cuts stub outs to be flush or recessed with wall • Removes cracked water closet flanges

*Sold as a set of four with durable carry case*

# GoldenGrip™

| Code | Description | Qty |
|------|-------------|-----|
| 97250 | Single ½" | 6 |
| 97252 | Double 1" - 1-¼" | 3 |
| 97256 | Set of 4 tools | 1 |

**FEATURES**
- Self-locking & reversible
- No thread damage
- Works in tight spaces

## Internal pipe wrench

**APPLICATION** • The right tool for quick and easy installation or extraction of pipe nipples • Self-locking, reversible internal wrench can be used with ratchets, extensions and impact wrenches

**RECOMMENDED FOR**
• Chrome pipe • Brass pipe • Cast Iron pipe
• Galvanized pipe • Steel pipe • Can also be used to extract corroded pipe



*Sold separately in two sizes or as a set of four with durable carry case*

# Plumber's Grease

## Lubricates faucets, stems and valves

| Code | Description | Qty |
|------|-------------|-----|
| 50811 | 2 oz. | 12 |

**FEATURES**
• Meets MIL-G-25537C specifications

**APPLICATION** • Lubricates in services up to 180°F

# RectorSeal® Silicone Sealant

## General purpose

| Code | Description | Qty |
|------|-------------|-----|
| 57505 | 10.3 oz. tube - white | 12 |
| 57506 | 10.3 oz. tube - clear | 12 |

**FEATURES**
• Remains flexible
• Vibration resistant
• Indoors/outdoor
• 100% silicone

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

**RECOMMENDED FOR** • Around electrical panels • Windows • Doors • Pipes/vents • Corner joints • Aluminum siding • Other interior / exterior building materials

# RectorSeal® Hi-Temp™

## 100% RTV silicone caulk

| Code | Description | Qty |
|------|-------------|-----|
| 57500 | 10.1 oz. cartridge | 24 |

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

**APPLICATION** • Cures to a strong durable resilient rubber

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

# Water Heater Drain Pan

## For gas or electric water heaters



| Code | Description | Qty |
|------|-------------|-----|
| **Water heater pans with 1" PVC fitting** | | |
| WHPA20 | Al Water heater pan 20" - PVC | 5 |
| WHPA22 | Al Water heater pan 22" - PVC | 5 |
| WHPA24 | Al Water heater pan 24" - PVC | 5 |
| WHPA26 | Al Water heater pan 26" - PVC | 5 |
| WHPA30 | Al Water heater pan 30" - PVC | 5 |
| **Water heater pans with 1" CPVC fitting** | | |
| WHPA20C | Al Water heater pan 20" - CPVC | 5 |
| WHPA22C | Al Water heater pan 22" - CPVC | 5 |
| WHPA24C | Al Water heater pan 24" - CPVC | 5 |
| WHPA26C | Al Water heater pan 26" - CPVC | 5 |
| WHPA30C | Al Water heater pan 30" - CPVC | 5 |

**APPLICATION** • An easy and inexpensive way to prevent water damage. Located under the water heater, it catches water from leaks, spillage, or drips, and prevents costly floor or ceiling water damage.

**RECOMMENDED FOR** • Gas and electric tanked water heaters

**FEATURES**
• 23 gauge aluminum
• 1" PVC or CPVC fitting with rubber gasket
• For either gas or electric water heaters
• Pre-drilled, includes drain adapter
• Meets International Plumbing Code

# Quick Saw

| Code | Description | Qty |
|------|-------------|-----|
| 97575 | Cable Saw | 12 |

**FEATURES**
- Economical, durable
- Contoured, detachable handles
- 24" cable

## Cable saw

**APPLICATION** · Ideal for cutting buried PVC pipe · Pipe located between joists · Cutting PVC pipe flush with walls or floors

# Frugal Flush®

| Code | Description | Qty |
|------|-------------|-----|
| 97760 | Retropflapper | 12 |
| 97771 | Universal 1.6 Blistercard | 12 |

**FEATURES**
- Early closing flapper
- Superior performance
- Adjustable dial

## Adjustable flapper valve

**APPLICATION** · Water conservation device · Adjustable dial allows for water savings

**RECOMMENDED FOR** · Retroflapper™ reduces water consumption in 3.5, 5 and 7 gal. tanks · Universal 1.6 replacement flapper is for 1.6 gal. tanks

# Pipe Repair Kit

| Code | Description | Qty |
|------|-------------|-----|
| 82112 | Pipe repair kit | 12 |

**FEATURES**
- Easy to use
- Fast setting, durable repair
- Reduces repair cost
- Withstands pressure up to 450 PSI

## Quick-fix pipe repair system

**APPLICATION** · Stops leaks on all rigid pipes · Consists of a 2" x 4' knitted fiberglass cloth coated with a water-activated polyurethane resin that adheres to all metal, plastic, fiberglass and concrete piping

**RECOMMENDED FOR** · Plumbing · Pool · Spa · Irrigation · HVAC applications

# Dark Cutting Oil

| Code | Description | Qty |
|------|-------------|-----|
| 94392 | 1 qt. | 12 |
| 94273 | 1 gal. | 4 |

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

## 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

# RECTORSEAL

# PLUMBING
## SOLUTIONS

Potable Water Expansion Tanks

Water Heater Connectors

Commercial Water Connectors

Specialty Connectors

Water Softener Connectors

Braided Water Connectors

# Water Connection

# Falcon
## STAINLESS

**THERMAL EXPANSION TANKS**

# Safe and secure under pressure.

100% pressure tested

Steel clench ring regulates movement and prevents diaphragm from rubbing against tank wall

16-gauge solid steel tank, finished with highest quality urethane paint

Stainless steel water connection to reduce corrosion

# Potable Water Expansion Tanks

## For water heaters and boilers

| Code | Description | Qty |
|------|-------------|-----|
| EXPTMINI | Mini Thermal expansion tank - 1/2" MIP SS connection | 1 |
| EXPT2 | Thermal expansion tank - 2.1 gallon - 3/4" MIP SS connection | 1 |
| EXPT4 | Thermal expansion tank - 4.8 gallon - 3/4" MIP SS connection | 1 |
| EXPT10 | Thermal expansion tank - 10.1 gallon - 3/4" MIP SS connection | 1 |
| EXPT14 | Thermal expansion tank - 14.5 gallon - 1" FIP SS connection | 1 |

**APPLICATION** • Absorb excess pressure created by thermal expansion in water heating systems

**RECOMMENDED FOR**
• Commercial and residential water heaters • Mini tankless water heaters • Boilers

NSF/ANSI 61
NSF/ANSI 372

**FEATURES**
• 16 gauge cold rolled steel tank
• 100% BUTYL rubber diaphragm
• Stainless steel connection
• 100% pressure tested
• Brass air valve with o-ring seal

## Problem

Adding a backflow preventer, check valve, or water meter with a check valve creates a closed loop system.

When water heats up, it expands with no place to go except through the relief valve.

## Solution

Installed on the cold water inlet, the thermal expansion tank provides a reservoir for the water to expand.

# Size selection chart

| Volume (Gallons) | Maximum Water temperature | | | |
|---|---|---|---|---|
| | 130°F | 140°F | 160°F | 180°F |
| 30 | EXPT2 | EXPT2 | EXPT2 | EXPT2 |
| 40 | EXPT2 | EXPT2 | EXPT2 | EXPT2 |
| 50 | EXPT2 | EXPT2 | EXPT2 | EXPT4 |
| 60 | EXPT2 | EXPT2 | EXPT2 | EXPT4 |
| 80 | EXPT2 | EXPT4 | EXPT4 | EXPT4 |
| 100 | EXPT4 | EXPT4 | EXPT4 | EXPT10 |
| 120 | EXPT4 | EXPT4 | EXPT4 | EXPT10 |
| 150 | EXPT4 | EXPT4 | EXPT10 | EXPT10 |
| 175 | EXPT4 | EXPT10 | EXPT10 | EXPT10 |

Sizing based on water heater recovery from 40°F, water supply pressure of 60 PSIG, and relief valve set at 150 PSIG. Adjust tank precharge to equal incoming water pressure.

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

![Falcon STAINLESS logo]

**WATER CONNECTION**

# Flexible water connectors

- **304 series stainless steel**
- **Chrome plated brass nuts**
- **100% leak tested**

Stainless steel hoses designed with flow performance for high-capacity water appliances

# designed for residential and commercial applications.

Water connectors are flexible, stainless steel lines designed to connect various equipment to the available water supply.

**Commercial and residential applications for the following equipment:**

- Boilers
- Softeners
- Tanked Water Heaters
- Tankless Water Heaters
- Pumps
  *(using over braid connector)*
- Water Treatment

## WATER CONNECTOR TYPES



**Threaded**
Traditional, screw on connector for use with metal and plastic threaded male connectors.



**Push to Connect**
Pushes onto piping. For use with copper, PEX and CPVC pipe.



**PEX**
Inserted into a PEX line and held in place with ridges on the connector.



**Nylon**
Threaded, nylon connector used with water softeners.



**Copper Sweat**
Slips over copper pipe. Can be soldered or cut at bell and soldered into a ball valve.



**Copper Press**
Solderless copper connector requires professional crimping tool for connection.

# Water Heater Connectors

**For residential applications**

| GEN-U-Flex - 3/4" O.D. water connectors | | |
|---|---|---|
| Code | Description | Qty |
| GFF030418 | 3/4" O.D. SS flex with 3/4" FIP X 3/4" FIP X 18" | 25 |
| GFF030424 | 3/4" O.D. SS flex with 3/4" FIP X 3/4" FIP X 24" | 25 |
| **Super-Flex - 3/4" I.D. water connectors** | | |
| FF12 | 3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 12" | 25 |
| FF15 | 3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 15" | 25 |
| FF18 | 3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 18" | 25 |
| FF24 | 3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 24" | 25 |
| FF36 | 3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 36" | 25 |
| FF48 | 3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 48" | 25 |
| FF60 | 3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 60" | 25 |
| **Ultra-Flex - 3/4" I.D. water connectors** | | |
| SWC34006 | 3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 6" | 25 |
| SWC34012 | 3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 12" | 25 |
| SWC34015 | 3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 15" | 25 |
| SWC34018 | 3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 18" | 25 |
| SWC34024 | 3/4" I.D. Ultra flex with 3/4" FIP X 3/4" FIP X 24" | 25 |
| **Copper sweat water connectors** | | |
| SWTF15 | 3/4" I.D. SS flex with 3/4" FIP X 7/8" copper SWT X 15" | 25 |
| SWTF18 | 3/4" I.D. SS flex with 3/4" FIP X 7/8" copper SWT X 18" | 25 |
| SWTF24 | 3/4" I.D. SS flex with 3/4" FIP X 7/8" copper SWT X 24" | 25 |
| SWTF13418 | 3/4" I.D. SS flex with 1" FIP X 7/8" copper SWT X 18" | 25 |
| SWTF13424 | 3/4" I.D. SS flex with 1" FIP X 7/8" copper SWT X 24" | 25 |
| **1/2" I.D. water connectors** | | |
| S0212 | 1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 12" | 25 |
| S0216 | 1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 16" | 25 |
| S0220 | 1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 20" | 25 |
| S0230 | 1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 30" | 25 |
| S0236 | 1/2" I.D. SS flex with 1/2" FIP X 1/2" FIP X 36" | 25 |

**APPLICATION** • Corrugated 304 stainless steel flexible connector used to connect the cold and hot water supply lines to water appliances.

**RECOMMENDED FOR**
• Water heaters • Mini tankless water heaters

**Lifetime** LIMITED WARRANTY

**ICC ES PMG**

**FEATURES**
• 304 series stainless steel
• Maintains optimal flow with full port design
• 100% leak tested
• Chrome plated brass nuts
• High temp EPDM washer chlorine and chloramine resistant
• No dielectric union required
• 250 maximum PSI
• -40°F to 180°F

**CERTIFICATIONS**
• Complies to ASME A112.18.6
• Complies to CSA B125.6
• NSF 61 compliant
• NSF 372 compliant

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

# Commercial Water Connectors

## For water heaters, softeners and boilers

| 1" I.D. water connectors | | |
|---|---|---|
| Code | Description | Qty |
| SWC112 | 1" I.D. SS flex with 1" FIP X 1" FIP X 12" | 25 |
| SWC118 | 1" I.D. SS flex with 1" FIP X 1" FIP X 18" | 25 |
| SWC124 | 1" I.D. SS flex with 1" FIP X 1" FIP X 24" | 25 |
| SWC136 | 1" I.D. SS flex with 1" FIP X 1" FIP X 36" | 25 |
| 1-1/4" I.D. water connectors | | |
| SWC11418 | 1-1/4" I.D. SS flex with 1-1/4" FIP X 1-1/4" FIP X 18" | 25 |
| SWC11424 | 1-1/4" I.D. SS flex with 1-1/4" FIP X 1-1/4" FIP X 24" | 25 |
| 1-1/2" I.D. water connectors | | |
| SWC11218 | 1-1/2" I.D. SS flex with 1-1/2" FIP X 1-1/2" FIP X 18" | 25 |
| SWC11224 | 1-1/2" I.D. SS flex with 1-1/2" FIP X 1-1/2" FIP X 24" | 25 |
| 2" I.D. water connectors | | |
| SWC218 | 2" I.D. SS flex with 2" FIP X 2" FIP X 18" | 25 |
| SWC224 | 2" I.D. SS flex with 2" FIP X 2" FIP X 24" | 25 |

**APPLICATION** • Corrugated 304 stainless steel flexible connector used to connect the cold and hot water supply lines of higher flow water appliances.

**RECOMMENDED FOR**
• Commercial water heaters • Boilers
• Water softeners

**FEATURES**
• 304 series stainless steel
• Maintains optimal flow with full port design
• 100% leak tested
• Chrome plated brass nuts
• High temp EPDM washer chlorine and chloramine resistant
• No dielectric union required
• 250 maximum PSI
• -40°F to 180°F

**CERTIFICATIONS**
• Complies to ASME A112.18.6
• Complies to CSA B125.6
• NSF 61 compliant
• NSF 372 compliant

# Water Softener Connectors

## For softeners & commercial heaters

| Code | Description | Qty |
|------|-------------|-----|
| **3/4" I.D. water connectors** | | |
| SWC13418 | 3/4" I.D. SS flex with 1" FIP X 3/4" FIP X 18" | 25 |
| SWC13424 | 3/4" I.D. SS flex with 1" FIP X 3/4" FIP X 24" | 25 |
| **Nylon threaded** | | |
| SWCN13418 | 3/4" I.D. SS flex with 1" nylon FIP X 3/4" FIP X 18" | 25 |
| SWCN1143418 | 3/4" I.D. SS flex with 1-1/4" nylon FIP X 3/4" FIP X 18" | 25 |
| SWCN1143424 | 3/4" I.D. SS flex with 1-1/4" nylon FIP X 3/4" FIP X 24" | 25 |
| SWCN114112 | 1" I.D. SS flex with 1-1/4" nylon FIP X 1" FIP X 12" | 25 |
| SWCN114118 | 1" I.D. SS flex with 1-1/4" nylon FIP X 1" FIP X 18" | 25 |
| SWCN114124 | 1" I.D. SS flex with 1-1/4" nylon FIP X 1" FIP X 24" | 25 |
| **Male X Female water connectors** | | |
| FM18 | 3/4" I.D. SS flex with 3/4" FIP X 3/4" MIP X 18" | 25 |
| FM24 | 3/4" I.D. SS flex with 3/4" FIP X 3/4" MIP X 24" | 25 |
| FM118 | 1" I.D. SS flex with 1" FIP X 1" MIP X 18" | 25 |
| FM124 | 1" I.D. SS flex with 1" FIP X 1" MIP X 24" | 25 |
| **Clack™ quick disconnect water connectors** | | |
| CLKQC34FIP18 | 3/4" I.D. SS flex with Clack QC X 3/4" FIP X 18" | 25 |
| CLKQC34FIP24 | 3/4" I.D. SS flex with Clack QC X 3/4" FIP X 24" | 25 |
| CLKQC1FIP18 | 1" I.D. SS flex with Clack QC X 1" FIP X 18" | 25 |
| CLKQC1FIP24 | 1" I.D. SS flex with Clack QC X 1" FIP X 24" | 25 |
| CLKQCQC18 | 1" I.D. SS flex with Clack QC X Clack QC X 18" | 25 |
| CLKQCQC24 | 1" I.D. SS flex with Clack QC X Clack QC X 24" | 25 |
| ClackSET | Nut, split ring, o-ring for Clack | 100 |
| **Copper sweat water connectors** | | |
| SWTF115 | 1" I.D. SS flex with 1" FIP X 1-1/8" copper SWT X 15" | 25 |
| SWTF118 | 1" I.D. SS flex with 1" FIP X 1-1/8" copper SWT X 18" | 25 |
| SWTF124 | 1" I.D. SS flex with 1" FIP X 1-1/8" copper SWT X 24" | 25 |

**APPLICATION** • Corrugated 304 stainless steel flexible connector used to connect the cold and hot water supply lines to water appliances.

Nylon thread and Clack QC allow for connection to water softener bypasses.

**RECOMMENDED FOR**
• Water softeners • Commercial water heaters

**FEATURES**
• 304 series stainless steel
• Maintains optimal flow with full port design
• 100% leak tested
• Chrome plated brass nuts
• High temp EPDM washer chlorine and chloramine resistant
• No dielectric union required
• 250 maximum PSI
• -40°F to 180°F

**CERTIFICATIONS**
• Complies to ASME A112.18.6
• Complies to CSA B125.6
• NSF 61 compliant
• NSF 372 compliant

# Braided Water Connectors

## For pumps, softeners and boilers

| 3/4" I.D. water connectors | | |
|---|---|---|
| Code | Description | Qty |
| SWC34018OVERBRAID | 3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 18" OB | 25 |
| SWC34024OVERBRAID | 3/4" I.D. SS flex with 3/4" FIP X 3/4" FIP X 24" OB | 25 |
| **1" I.D. water connectors** | | |
| SWC118OVERBRAID | 1" I.D. SS flex with 1" FIP X 1" FIP X 18" OB | 25 |
| SWC124OVERBRAID | 1" I.D. SS flex with 1" FIP X 1" FIP X 24" OB | 25 |
| **1-1/4" water connectors** | | |
| SWC11418OVERBRAID | 1-1/4" I.D. SS flex with 1-1/4" FIP X 1-1/4" FIP X 18" OB | 25 |
| SWC11424OVERBRAID | 1-1/4" I.D. SS flex with 1-1/4" FIP X 1-1/4" FIP X 24" OB | 25 |
| **1-1/2" I.D. water connectors** | | |
| SWC11218OVERBRAID | 1-1/2" I.D. SS flex with 1-1/2" FIP X 1-1/2" FIP X 18" OB | 10 |
| SWC11224OVERBRAID | 1-1/2" I.D. SS flex with 1-1/2" FIP X 1-1/2" FIP X 24" OB | 10 |
| SWC11236OVERBRAID | 1-1/2" I.D. SS flex with 1-1/2" FIP X 1-1/2" FIP X 36" OB | 10 |
| **2" I.D. water connectors** | | |
| SWC218OVERBRAID | 2" I.D. SS flex with 2" FIP X 2" FIP X 18" OB | 10 |
| SWC224OVERBRAID | 2" I.D. SS flex with 2" FIP X 2" FIP X 24" OB | 10 |

**APPLICATION** • Braided 304 stainless steel flexible connector used to connect the cold and hot water supply lines to water appliances.

Overbraid allows for repeated bending and vibration.

**RECOMMENDED FOR**
• Water heaters • Water softeners • Pumps
• Boilers

**FEATURES**
• 304 series stainless steel
• Maintains optimal flow with full port design
• 100% leak tested
• Chrome plated brass nuts
• High temp EPDM washer chlorine and chloramine resistant
• No dielectric union required
• 300 maximum PSI
• -40°F to 180°F

**CERTIFICATIONS**
• Complies to ASME A112.18.6
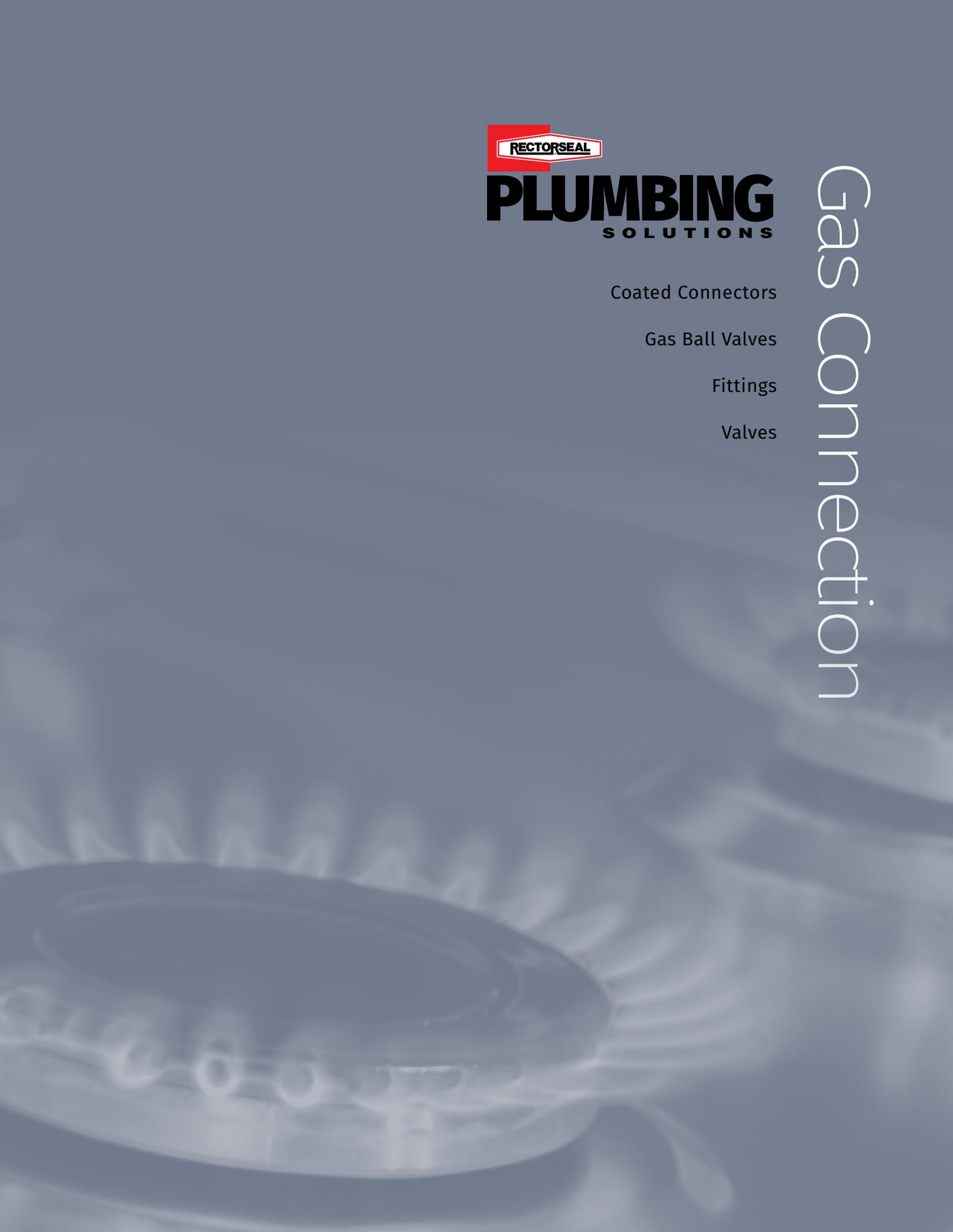• Complies to CSA B125.6
• NSF 61 compliant
• NSF 372 compliant

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

# RECTORSEAL

# PLUMBING
## SOLUTIONS

# Gas Connection

Coated Connectors

Gas Ball Valves

Fittings

Valves

# Falcon
## STAINLESS
### GAS CONNECTION

# Flexible coated connectors



- **304 series stainless steel**
- **Epoxy resin coated**
- **100% leak tested**

Coated stainless steel hoses designed to provide a safe connection to residential and commercial gas equipment

# designed for gas appliances.



## APPLICATION
• Corrugated 304 stainless steel coated flexible connector used to connect appliances to the gas supply line
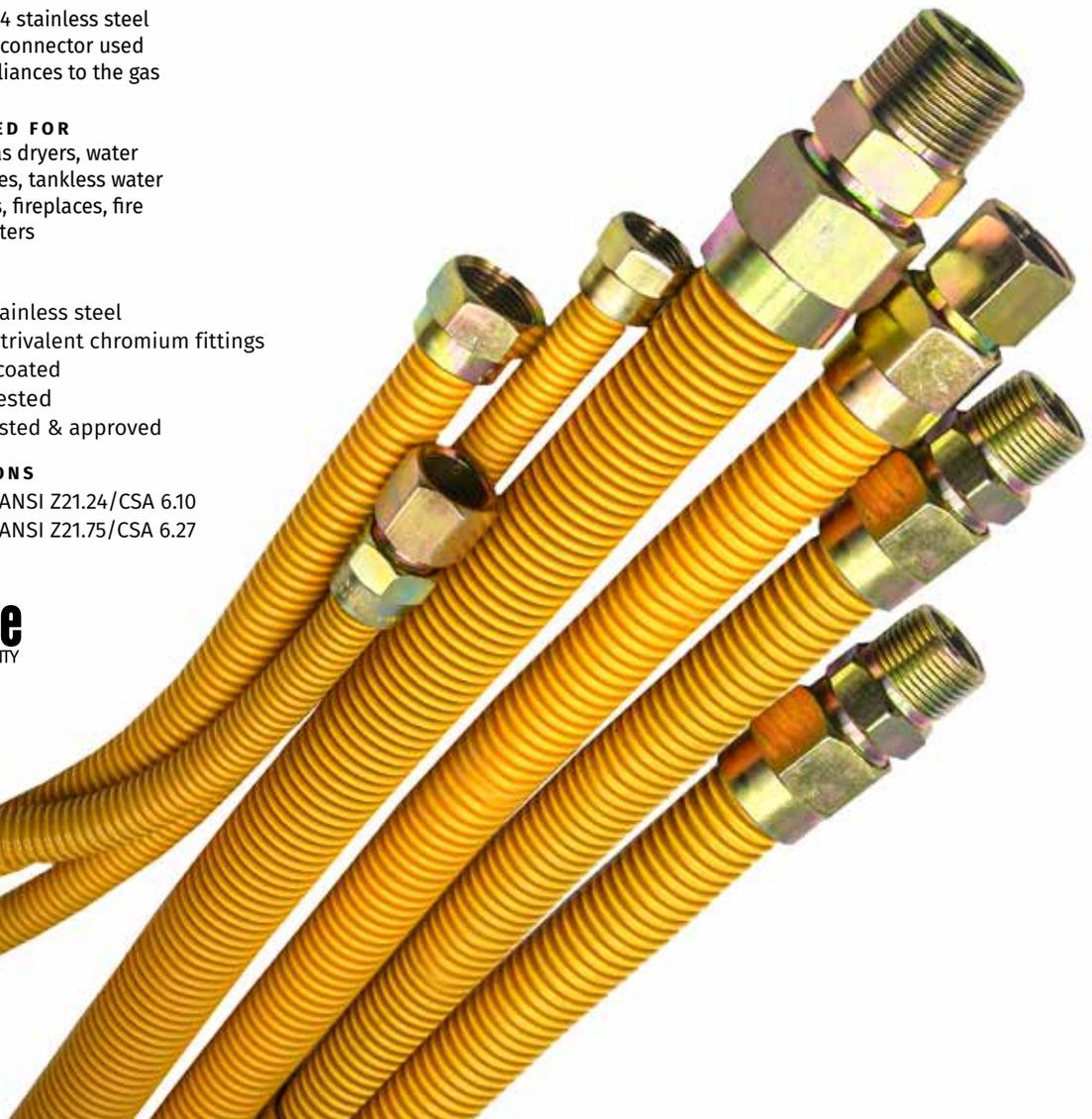
## RECOMMENDED FOR
• Gas ranges, gas dryers, water heaters, furnaces, tankless water heaters, boilers, fireplaces, fire logs, space heaters

## FEATURES
• 304 series stainless steel
• Eco-friendly trivalent chromium fittings
• Epoxy resin coated
• 100% leak tested
• CSA tested listed & approved

## CERTIFICATIONS
• Complies to ANSI Z21.24/CSA 6.10
• Complies to ANSI Z21.75/CSA 6.27

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

## 3/8" O.D. (1/4" I.D.) Coated gas connector

### Connector with fittings

| Code | Description | Qty |
|---|---|---|
| SGC38ODC12M12F12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 12" | 25 |
| SGC38ODC12M12M12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 12" | 25 |
| SGC38ODC12M38F38 | 1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 12" | 25 |
| SGC38ODC18M12F12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 18" | 25 |
| SGC38ODC18M12M12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 18" | 25 |
| SGC38ODC18M38F38 | 1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 18" | 25 |
| SGC38ODC24M12F12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 24" | 25 |
| SGC38ODC24M12M12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 24" | 25 |
| SGC38ODC24M38F38 | 1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 24" | 25 |
| SGC38ODC30M12F12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 30" | 25 |
| SGC38ODC30M12M12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 30" | 25 |
| SGC38ODC30M38F38 | 1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 30" | 25 |
| SGC38ODC36M12F12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 36" | 25 |
| SGC38ODC36M12M12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 36" | 25 |
| SGC38ODC36M38F38 | 1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 36" | 25 |
| SGC38ODC48M12F12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 48" | 25 |
| SGC38ODC48M12M12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 48" | 25 |
| SGC38ODC48M38F38 | 1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 48" | 25 |
| SGC38ODC60M12F12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 60" | 25 |
| SGC38ODC60M12M12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 60" | 25 |
| SGC38ODC60M38F38 | 1/4" I.D. SS coated gas connector – 3/8" MIP X 3/8" FIP X 60" | 25 |
| SGC38ODC72M12F12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 72" | 25 |
| SGC38ODC72M12M12 | 1/4" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 72" | 25 |
| SGC38ODC72M38F38 | 1/4" I.D. SS coated gas connector – 3/8" MIP X 1/2" FIP X 72" | 25 |

### Connector with straight valve

| Code | Description | Qty |
|---|---|---|
| SGC38ODS1C12 | 1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 12" | 25 |
| SGC38ODS1C18 | 1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 18" | 25 |
| SGC38ODS1C24 | 1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 24" | 25 |
| SGC38ODS1C30 | 1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 30" | 25 |
| SGC38ODS1C36 | 1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 36" | 25 |
| SGC38ODS1C48 | 1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 48" | 25 |
| SGC38ODS1C60 | 1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 60" | 25 |
| SGC38ODS1C72 | 1/4" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 72" | 25 |

### Fittings

| Code | Description | Qty |
|---|---|---|
| PS1 | 3/8" O.D. (5/8"-18) flare X 3/8" FIP | 250 |
| PS10 | 3/8" O.D. (5/8"-18) flare X 3/8" MIP | 250 |
| PSTWO | 3/8" O.D. (5/8"-18) flare X 1/2" FIP | 300 |
| PS11 | 3/8" O.D. (5/8"-18) flare X 1/2" MIP | 300 |

### Valves

| Code | Description | Qty |
|---|---|---|
| BS138FL | 3/8" O.D. (5/8"-18) flare X 1/2" FIP gas valve | 10 |
| BS112FIP | 1/2" FIP X 1/2" FIP gas valve - STD port | 10 |

## 1/2" O.D. (3/8" I.D.) Coated gas connector

### Connector with fittings

| Code | Description | Qty |
|---|---|---|
| SGC12ODC12M12F12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 12" | 25 |
| SGC12ODC12M12M12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 12" | 25 |
| SGC12ODC12M38M38 | 3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 12" | 25 |
| SGC12ODC18M12F12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 18" | 25 |
| SGC12ODC18M12M12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 18" | 25 |
| SGC12ODC18M38M38 | 3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 18" | 25 |
| SGC12ODC24M12F12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 24" | 25 |
| SGC12ODC24M12M12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 24" | 25 |
| SGC12ODC24M38M38 | 3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 24" | 25 |
| SGC12ODC30M12F12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 30" | 25 |
| SGC12ODC30M12M12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 30" | 25 |
| SGC12ODC30M38M38 | 3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 30" | 25 |
| SGC12ODC36M12F12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 36" | 25 |
| SGC12ODC36M12M12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 36" | 25 |
| SGC12ODC36M38M38 | 3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 36" | 25 |
| SGC12ODC48M12F12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 48" | 25 |
| SGC12ODC48M12M12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 48" | 25 |
| SGC12ODC48M38M38 | 3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 48" | 25 |
| SGC12ODC60M12F12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 60" | 25 |
| SGC12ODC60M12M12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 60" | 25 |
| SGC12ODC60M38M38 | 3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 60" | 25 |
| SGC12ODC72M12F12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" FIP X 72" | 25 |
| SGC12ODC72M12M12 | 3/8" I.D. SS coated gas connector - 1/2" MIP X 1/2" MIP X 72" | 25 |
| SGC12ODC72M38M38 | 3/8" I.D. SS coated gas connector - 3/8" MIP X 3/8" MIP X 72" | 25 |

### Connector with straight ball valve

| | | |
|---|---|---|
| SGC12ODS1C12 | 3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 12" | 25 |
| SGC12ODS1C18 | 3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 18" | 25 |
| SGC12ODS1C24 | 3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 24" | 25 |
| SGC12ODS1C30 | 3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 30" | 25 |
| SGC12ODS1C36 | 3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 36" | 25 |
| SGC12ODS1C48 | 3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 48" | 25 |
| SGC12ODS1C60 | 3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 60" | 25 |
| SGC12ODS1C72 | 3/8" I.D. SS coated GC – 1/2" MIP X 1/2" FIP STR VLV X 72" | 25 |

### Fittings

| | | |
|---|---|---|
| PS3 | 1/2" O.D. (3/4"-16) flare X 3/8" FIP | 250 |
| PS12 | 1/2" O.D. (3/4"-16) flare X 3/8" MIP | 250 |
| PS4 | 1/2" O.D. (3/4"-16) flare X 1/2" FIP | 200 |
| PS13 | 1/2" O.D. (3/4"-16) flare X 1/2" MIP | 200 |
| PS5 | 1/2" O.D. (3/4"-16) flare X 3/4" FIP | 300 |
| PS14 | 1/2" O.D. (3/4"-16) flare X 3/4" MIP | 200 |

### Valves

| | | |
|---|---|---|
| BS112F | 1/2" O.D. (3/4"-16) flare X 1/2" FIP gas valve | 10 |
| BS112FIP | 1/2" FIP X 1/2" FIP gas valve - STD port | 10 |

## 5/8" O.D. (1/2" I.D.) Coated gas connector

| Connector with fittings | | |
|---|---|---|
| Code | Description | Qty |
| SGC58ODC12M12F12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 12" | 25 |
| SGC58ODC12M12M12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 12" | 25 |
| SGC58ODC12M12M34 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 12" | 25 |
| SGC58ODC12M34F34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 12" | 25 |
| SGC58ODC12M34M34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 12" | 25 |
| SGC58ODC18M12F12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 18" | 25 |
| SGC58ODC18M12M12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 18" | 25 |
| SGC58ODC18M12M34 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 18" | 25 |
| SGC58ODC18M34F34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 18" | 25 |
| SGC58ODC18M34M34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 18" | 25 |
| SGC58ODC24M12F12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 24" | 25 |
| SGC58ODC24M12M12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 24" | 25 |
| SGC58ODC24M12M34 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 24" | 25 |
| SGC58ODC24M34F34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 24" | 25 |
| SGC58ODC24M34M34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 24" | 25 |
| SGC58ODC30M12F12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 30" | 25 |
| SGC58ODC30M12M12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 30" | 25 |
| SGC58ODC30M12M34 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 30" | 25 |
| SGC58ODC30M34F34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 30" | 25 |
| SGC58ODC30M34M34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 30" | 25 |
| SGC58ODC36M12F12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 36" | 25 |
| SGC58ODC36M12M12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 36" | 25 |
| SGC58ODC36M12M34 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 36" | 25 |
| SGC58ODC36M34F34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 36" | 25 |
| SGC58ODC36M34M34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 36" | 25 |
| SGC58ODC48M12F12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 48" | 25 |
| SGC58ODC48M12M12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 48" | 25 |
| SGC58ODC48M12M34 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 48" | 25 |
| SGC58ODC48M34F34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 48" | 25 |
| SGC58ODC48M34M34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 48" | 25 |
| SGC58ODC60M12F12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 60" | 25 |
| SGC58ODC60M12M12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 60" | 25 |
| SGC58ODC60M12M34 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 60" | 25 |
| SGC58ODC60M34F34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 60" | 25 |
| SGC58ODC60M34M34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 60" | 25 |
| SGC58ODC72M12F12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" FIP X 72" | 25 |
| SGC58ODC72M12M12 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 1/2" MIP X 72" | 25 |
| SGC58ODC72M12M34 | 1/2" I.D. SS coated gas connector – 1/2" MIP X 3/4" MIP X 72" | 25 |
| SGC58ODC72M34F34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 72" | 25 |
| SGC58ODC72M34M34 | 1/2" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 72" | 25 |

## (...continued) **5/8" O.D. (1/2" I.D.)** Coated gas connector

| Connector with straight ball valve | | |
| --- | --- | --- |
| Code | Description | Qty |
| SGC58ODS2C18 | 1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 18" | 25 |
| SGC58ODS2C24 | 1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 24" | 25 |
| SGC58ODS2C30 | 1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 30" | 25 |
| SGC58ODS2C36 | 1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 36" | 25 |
| SGC58ODS2C48 | 1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 48" | 25 |
| SGC58ODS2C60 | 1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 60" | 25 |
| SGC58ODS2C72 | 1/2" I.D. SS coated GC - 1/2" MIP X 1/2" FIP STR VLV X 72" | 25 |
| SGC58ODS3C18 | 1/2" I.D. SS coated GC - 1/2" MIP X 3/4" FIP STR VLV X 18" | 25 |
| SGC58ODS3C24 | 1/2" I.D. SS coated GC - 1/2" MIP X 3/4" FIP STR VLV X 24" | 25 |
| SGC58ODS3C36 | 1/2" I.D. SS coated GC - 1/2" MIP X 3/4" FIP STR VLV X 36" | 25 |
| SGC58ODS3C48 | 1/2" I.D. SS coated GC - 1/2" MIP X 3/4" FIP STR VLV X 48" | 25 |
| Fittings | | |
| PS6 | 5/8" O.D. (15/16"-16) flare X 1/2" FIP | 200 |
| PS15 | 5/8" O.D. (15/16"-16) flare X 1/2" MIP | 200 |
| PS7 | 5/8" O.D. (15/16"-16) flare X 3/4" FIP | 200 |
| PS16 | 5/8" O.D. (15/16"-16) flare X 3/4" MIP | 200 |
| Valves | | |
| BS11516FL | 5/8" O.D. (15/16"-16) flare X 1/2" FIP gas valve | 10 |
| BS11515FLFIP | 5/8" O.D. (15/16"-16) flare X 3/4" FIP gas valve | 5 |
| BS112FIP | 1/2" FIP X 1/2" FIP gas valve - STD port | 10 |
| BS134FIP | 3/4" FIP X 3/4" FIP gas valve - STD port | 5 |

## **1" O.D. (3/4" I.D.)** Coated gas connector

| Connector with fittings | | |
| --- | --- | --- |
| Code | Description | Qty |
| SGC1ODC12M34F34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 12" | 25 |
| SGC1ODC12M34M34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 12" | 25 |
| SGC1ODC18M34F34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 18" | 25 |
| SGC1ODC18M34M34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 18" | 25 |
| SGC1ODC24M34F34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 24" | 25 |
| SGC1ODC24M34M34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 24" | 25 |
| SGC1ODC36M34F34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 36" | 25 |
| SGC1ODC36M34M34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 36" | 25 |
| SGC1ODC48M34F34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" FIP X 48" | 25 |
| SGC1ODC48M34M34 | 3/4" I.D. SS coated gas connector – 3/4" MIP X 3/4" MIP X 48" | 25 |
| Fittings | | |
| PS8 | 1" O.D. (1-1/8"-16) flare X 3/4" FIP | 250 |
| PS17 | 1" O.D. (1-1/8"-16) flare X 3/4" MIP | 200 |

## 1-1/4" O.D. (1" I.D.) Coated gas connector

| Connector with fittings | | |
|---|---|---|
| **Code** | **Description** | **Qty** |
| SGC114ODC18M1F1 | 1" I.D. SS coated gas connector – 1" MIP X 1" FIP X 18" high BTU | 25 |
| SGC114ODC18M1M1 | 1" I.D. SS coated gas connector – 1" MIP X 1" MIP X 18" high BTU | 25 |
| SGC114ODC24M1F1 | 1" I.D. SS coated gas connector – 1" MIP X 1" FIP X 24" high BTU | 25 |
| SGC114ODC24M1M1 | 1" I.D. SS coated gas connector – 1" MIP X 1" MIP X 24" high BTU | 25 |
| SGC114ODC36M1F1 | 1" I.D. SS coated gas connector – 1" MIP X 1" FIP X 36" high BTU | 25 |
| SGC114ODC36M1M1 | 1" I.D. SS coated gas connector – 1" MIP X 1" MIP X 36" high BTU | 25 |
| **Fittings** | | |
| PS18 | 1-1/4" O.D. (1-3/8"-16) flare X 1" MIP | 100 |
| PS19 | 1-1/4" O.D. (1-3/8"-16) flare X 1" FIP | 100 |

# BTU Rating chart

| **Natural Gas** | For natural gas (per ANSI Z21.24/CSA 6.10 & ANSI Z21.75/CSA 6.27) straight length capacity – BTU per hr 0.64 SG., 1,000 BTU per cu. ft. at 0.5 inch water column (124 Pa) pressure drop |
|---|---|

| Series | Nominal OD | Nominal I.D. | 12" | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
|---|---|---|---|---|---|---|---|---|---|---|
| 3/8" | 3/8" | 1/4" | 48,000 | 43,800 | 40,000 | 36,400 | 33,400 | 28,300 | 24,900 | 23,100 |
| 1/2" | 1/2" | 3/8" | 102,000 | 93,100 | 85,000 | 77,100 | 71,100 | 60,500 | 33,200 | 49,100 |
| 5/8" | 5/8" | 1/2" | 180,000 | 164,200 | 150,000 | 136,000 | 125,000 | 106,000 | 93,200 | 86,000 |
| 1" | 1" | 3/4" | 349,000 | 318,500 | 290,500 | 270,000 | 255,900 | 215,000 | 197,400 | 173,900 |
| 1-1/4" | 1-1/4" | 1" | 698,000 | 637,000 | 581,800 | 545,200 | 515,900 | 442,700 | 398,900 | 347,800 |

| **Propane Gas** | For propane gas (per ANSI Z21.24/CSA 6.10 & ANSI Z21.75/CSA 6.27) straight length capacity – BTU per hr 1.55 SG., 2,500 BTU per cu. ft. at 0.5 inch water column (124 Pa) pressure drop |
|---|---|

| Series | Nominal OD | Nominal I.D. | 12" | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
|---|---|---|---|---|---|---|---|---|---|---|
| 3/8" | 3/8" | 1/4" | 76,800 | 70,080 | 64,000 | 58,240 | 53,440 | 45,280 | 39,840 | 36,960 |
| 1/2" | 1/2" | 3/8" | 163,200 | 148,960 | 136,000 | 123,360 | 113,760 | 96,800 | 85,120 | 78,560 |
| 5/8" | 5/8" | 1/2" | 288,000 | 262,720 | 240,000 | 217,600 | 200,000 | 169,600 | 149,120 | 137,600 |
| 1" | 1" | 3/4" | 558,400 | 509,600 | 465,440 | 432,800 | 409,440 | 34,400 | 315,840 | 278,240 |
| 1-1/4" | 1-1/4" | 1" | 1,116,800 | 1,019,200 | 930,880 | 872,320 | 825,440 | 708,320 | 638,240 | 556,480 |

# PLUMBING
## SOLUTIONS

**RECTORSEAL**

# FIRESTOPPING

Cast-In-Place Device

Intumescent Sealants

Elastomeric Sealants

Pipe Collars

Intumescent Sleeves

Putty Pads/Sticks

Composite Sheet

Firestop Pillows

Fire Rated Mortar

Blaze Foam™

Joint / Wrap Strip

Smoke Sealants

Accessories

# CID

## Intumescent service supply.

**CAST-IN-PLACE DEVICE**



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

Action videos and full details
@ rectorseal.com/cid

# Cast-In-Place Device | Firestop for through floor penetration

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

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

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

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

| Code | Cast-in-Place Device | Qty |
|---|---|---|
| 67202 | 2-inch device (8-in. height) | 12 |
| 67203 | 3-inch device (8-in. height) | 12 |
| 67204 | 4-inch device (8-in. height) | 12 |
| 67206 | 6-inch device (8-in. height) | 6 |

| Code | Height Extension | Qty |
|---|---|---|
| 67232 | 4-in. extension for 2-in. device | 6 |
| 67233 | 4-in. extension for 3-in. device | 6 |
| 67234 | 4-in. extension for 4-in. device | 6 |
| 67236 | 4-in. extension for 6-in. device | 6 |

| Code | Deck Adapter Kit | Qty |
|---|---|---|
| 67222 | 2-in. adapter w/4 in. ext. | 6 |
| 67223 | 3-in. adapter w/4 in. ext. | 6 |
| 67224 | 4-in. adapter w/4 in. ext. | 6 |
| 67226 | 6-in. adapter w/4 in. ext. | 6 |

# Cast-In-Place Device

**FEATURES**

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

CERTIFIED
CLEAN AIR GOLD

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

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



| Code | Description | Qty |
|------|-------------|-----|
| 67212 | Tub Box with 2" Metacaulk CID | 1 |
| 67213 | Tub Box with 3" Metacaulk CID | 1 |

# Metacaulk® 1000 | Highly intumescent firestop sealant

## FEATURES

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

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

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

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

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

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

# Metacaulk® 350i

## Highly Intumescent Firestop Sealant

**FEATURES**

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

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

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

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

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

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

# Metacaulk® 150+

## General purpose firestop sealant

### FEATURES

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

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

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

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

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

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# Metacaulk® 835+ — Elastomeric, silicone firestop sealant

## FEATURES

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

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

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

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

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

*Spray*

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# Metacaulk® Firestop Collars

## Prefabricated system

**FEATURES**

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

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

**RECOMMENDED FOR** • Single & bunched cables • Combustible pipes (PVC, CPVC, ABS, FRPP, PEX tubing , PP, PVDF) • Insulated pipes (PVC/ABS, foam core, glass wool)



| Code | Description | Qty |
|------|-------------|-----|
| 66352 | 1-½" (25-32 mm) Pipe Collar | 12 |
| 66353 | 2" (50 mm) Pipe Collar | 12 |
| 66350 | 3" (75 mm) Pipe Collar | 6 |
| 66351 | 4" (100 mm) Pipe Collar | 6 |
| 66354 | 6" (150 mm) Pipe Collar | 2 |

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# Metacaulk® Intumescent Sleeves
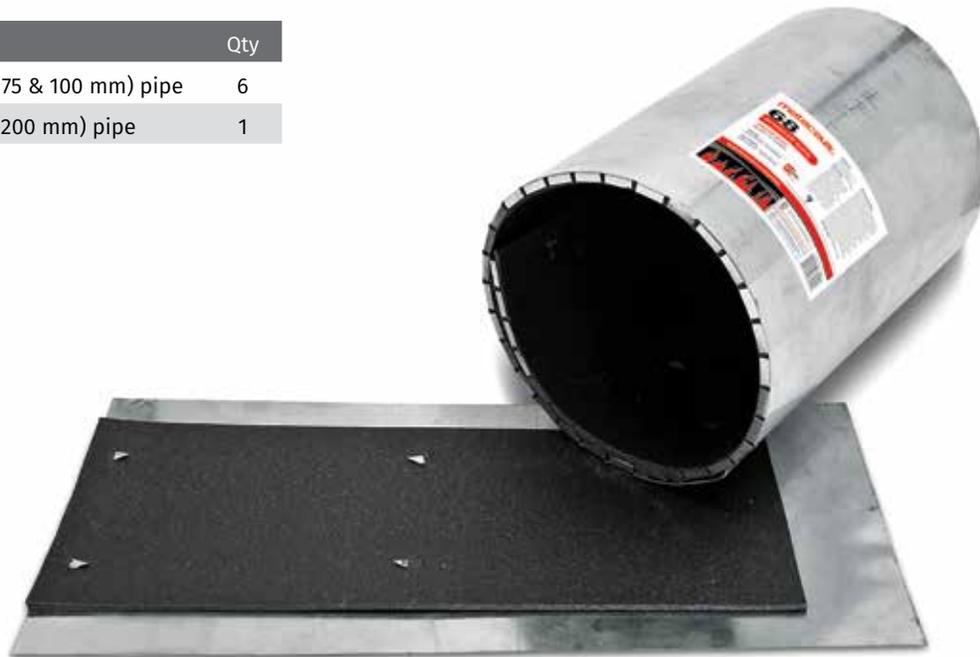
## Firestop device

**FEATURES**

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

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

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

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

# Metacaulk® Box Guard™ and Cover Guard™

## Fire-rated pad and gasket for electrical boxes

CLASSIFIED
c(UL)us

FM APPROVED

only for Box Guard

c(ETL)us
Intertek
CONTROL NO.
5007154

INTERTEK SUSTAINABILITY
CERTIFIED
CLEAN AIR GOLD

### FEATURES

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

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

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

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

**RECOMMENDED FOR** • Metallic electrical boxes

30YR WARRANTY

### BOX GUARD

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

### COVER GUARD

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

PUTTY PADS & STICKS

## FRP — Fire-rated putty pads & sticks



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

**APPLICATION** • Putty sticks are used to seal around penetrating items through fire-rated walls, floors and within blank openings • Putty pads are used to maintain the hourly rating of fire-rated walls containing electrical metal and non-metallic outlet boxes and to reduce sound transmission • Hand moldable with no curing time



**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

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

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# Composite Sheet

## For large openings with or without penetrating items

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

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

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

| Code | Description | Qty |
|------|-------------|-----|
| 66320 | 36" x 36" | 1 |

*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.

# Firestop Pillows — For large temporary openings

## FEATURES

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

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

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

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

# Metacaulk® Fire Rated Mortar

## Fire-rated mortar for large openings

### FEATURES

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

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

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

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

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

# Blaze Foam™

## Universal flexible intumescent material

### FEATURES

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

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

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

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

## JOINT STRIP

# Joint Strip | Flexible material for up to 2" wide joints

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

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

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

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



## WRAP STRIP

# Wrap Strip | Flexible intumescent strip for plastic and insulated pipe

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

**APPLICATION** • Simply wrap required number of strips around penetrating item to completely fill the annular space or as required by system design • When exposed to heat, expands to form a hard char to seal off the penetration

**RECOMMENDED FOR**
• Plastic and insulated pipe applications

**FEATURES**
• No cure time • Easy to apply
• VOC compliant - CDPH Standard Method v1.2
• Long length means less waste
• Systems up to 14" PVC
• Highly intumescent
• Tested in accordance with ASTM E814 (UL 1479), ASTM G21, ASTM E84 and CAN/ULC-S115
• Complies to UL required Accelerated Aging and High Humidity Testing

# Metacaulk® SAS

## General purpose firestop sealant

**FEATURES**

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

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

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

*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.

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

# Metacaulk® RS 136

## Fireblock / Smoke seal caulk

| Code | Description | Qty |
|------|-------------|-----|
| 66408 | 10.3 oz. cartridge | 12 |

**FEATURES**

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

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

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

## Caulking Guns — Cartridge & sausage

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

**FEATURES**
• Industrial grade

## 6 lb./ cu. ft. Safing — Mineral wool backing

| Code | Description | Qty |
|------|-------------|-----|
| 79001 | 2" thick | 10 |

**FEATURES**
• Non-combustible

## Universal Collar — For concrete, wood & gypsum

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

**FEATURES**
• Galvanized steel

## Foam Backer Rod — Fills gaps prior to sealing

| Code | Description | Qty |
|------|-------------|-----|
| 66112 | 1" x 75' | 1 |

**FEATURES**
• Easy-to-use