

CONTRINMENT SOLUTIONS

## **Product Catalog**

Making Leak Repairs Simple, Proven, and Permanent





## **Catalog Table of Contents**

\*Click on category or product title to go to that section/page

3 Navigation/Introduction

### **Repair & Test Fittings**

- 5 SplitRepair SnapLock Fittings
- 11 SplitRepair Rigid Bonded
- SplitRepair Flange Fittings
- SplitRepair Encapsulation Fittings
- 25 SplitRepair Housing Fittings
  - APT
  - Blueline
  - Fibrelite
  - OPW
  - TCI
  - UPP
- 46 SplitRepair Sump Cuff Fittings
- 49 SplitRepair Test Reducer Fittings
- 60 SplitRepair Reducing Inserts
- 65 SplitRepair Plug Inserts
- 66 SplitRepair Centralizers, Duct Seals
- 67 SplitRepair Caps

### **Fitting Materials**

- 68 Fitting Solvent, Sealant, & Filler
- 71 PetrolSeal Sealant Kits

### **Secondary Pipe Test Kits**

Pipe and Sump Testing

### Sump Structural Repair

- 73 PolyFuse Structural Bonder
- iBond Structural Bonder
- 75 FiberFuse Structural Bonder
- 76 FastFix Structural Repair Patch

### **Water Blocking Solutions**

77 FastFoam & WetWeld

#### **Watertight Sump Lid**

**78** EasyFit Sump Lid

### **Material Dispensing Tools**

79 Dispensing Tools

### **Sump Repair Tools/Supplies**

80 Holesaws & Hand Tools

### **Sump Test Water Handling**

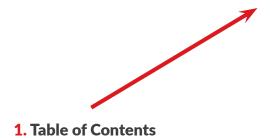
82 TPH Filtration/Testing System

### **Warranty and Material Statements**

- 83 Warranty
- 85 ProTex Statement

### **Sump Site Survey**

86 Sump Site Survey Tutorial



### **Catalog Navigation**

As you go through the Catalog, you will have the option to jump to different sections. Examples will be shown on this page, and described below:

- 1. Table of Contents Click on the Icon logo in the top right of any page to go to the "Table of Contents"
- 2. Product Pages If blue and italicized in page's "Notes" section, click on link to go to respective product page



#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: <u>FastFuse</u> solvent and <u>Sikaflex</u> sealant - 1 each per 5 fittings. Icon <u>iBond</u> bonder requires <u>IAC MGun50</u> dispensing gun.

### Introduction

Icon's mission, from the beginning in early 2011, has been to develop and supply the most durable, effective, and simple to apply leak solutions for the fuel storage market's secondary containment sumps (tank, dispenser, transition), spill containment, and spill basins in UST and AST applications. Our current line-up of independently 3rd -party tested products in this catalog meet EPA compliance requirements for compatibility to fuels and environment.

As the only manufacturer in our industry exclusively focused on leak repair, corrosion prevention, and testing product supply, we understand the challenges of this work and provide direct technical support to those involved in leak repair projects. It is a huge advantage to be able to repair secondary containment leaks within the existing structure with significantly lowered costs, less disruption, and faster completion than equipment replacement.

### **Technical Support**

The following technical support services are available to help you be successful in this effort, starting with training.

- **Icon Certified Installer Training** Most every Friday morning, we hold a live WebEx based training session that covers the basics of all leak repair, corrosion prevention, and testing product applications. This training also opens the door to direct, ongoing support. Certification is only attained from successfully completing the online exam after the training session. No fee required.
- Parts Specification Some projects require solutions that are not conventional in addressing proximity, angled/Offset pipe entry, active water intrusion, and other issues in combination with a large variety of manufactured equipment designs. Regardless of the circumstances, and to be assured the most simple solution, let us help you get the right parts/materials for every project. Use our online site survey form, or simply take pictures of the leak issues within the sump and send them with applicable pipe info and other details via email to <a href="mailto:techsupport@icontainment.com">techsupport@icontainment.com</a>. Generally, within 24 hours you'll have received back a complete specification to review. Additionally, you may receive special instruction and tips for the application with an invitation to reach out for additional support as needed. No fee required.
- **Field Support** Please call us directly for help when you are at the site if you have questions about any product application. Don't leave the site before getting information we're ready to help, and no fee for the support. **855.DRY.SUMP (379.7867)**
- Field Certification Training We are often available to train in the field for some repair programs. Inquire about our schedule and availability if you have projects that might qualify for this on-site

### **Product Ordering**

There are no minimum quantity requirements on orders for any of the products in this catalog, and most orders are shipped within a day of when received. A purchase order is required, and all PO's and order status questions should be directed to <u>orders@icontainment.com</u>. Please identify specific shipping requirements; and it's always a good idea to check availability if the delivery schedule is time sensitive.



### SplitRepair "SnapLock" Flange Fitting Kit: Conduit

SnapLock is a new and innovative design from Icon that further simplifies the installation of SplitRepair fittings inside UST secondary containment sumps. SplitRepair fittings and the bonding process provide an incredible advantage by eliminating the requirement to disconnect pipe to repair/replace existing defective fittings. This SnapLock Flange design fitting installs directly over a Standard 4-bolt conduit sump entry fitting after the existing rubber has been remove

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material provides permanent performance
- SnapLock further simplifies the split-bonding process
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty
- Click to see Video and Instructions





IRF 4B1.4SL

**Product Number** 

Product Description

Price

IRF 4B1.4SL

Icon SplitRepair SnapLock Flange Fitting Kit for 1" and 1.4" OD Pipe, 4-Bolt Std Pattern with Split Steel Ring

\$295



Before



After

### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 6 fittings; Sikaflex - 1 tube per 8 fittings



## SplitRepair "SnapLock" Flange Fitting Kit: 1.4" to 2.4" 8 Bolt

SnapLock is a new and innovative design from Icon that further simplifies the installation of SplitRepair fittings inside UST secondary containment sumps. SplitRepair fittings and the bonding process provide an incredible advantage by eliminating the requirement to disconnect pipe to repair/replace existing defective fittings. This SnapLock Flange design fitting installs directly over a Standard 8-bolt sump entry fitting after the existing rubber has been removed.

## FEATURES & BENEFITS



- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material provides permanent performance
- SnapLock further simplifies the split-bonding process
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty
- Click to see Video and Instructions



IRF 8B1.4SL

Product Number	Product Description	Price
IRF 8B1.4SL	Icon SplitRepair SnapLock Flange Fitting Kit for 1.4" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B1.4SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.4" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B1.4SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.4" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B1.5SL	Icon SplitRepair SnapLock Flange Fitting Kit for 1.5" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B1.5SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.5" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B1.5SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.5" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B1.8SL	Icon SplitRepair SnapLock Flange Fitting Kit for 1.8" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B1.8SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.8" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B1.8SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.8" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B1.9SL	Icon SplitRepair SnapLock Flange Fitting Kit for 1.9" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B1.9SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.9" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B1.9SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.9" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B2.0SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.0" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B2.0SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.0" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B2.0SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.0" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B2.2SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.2" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B2.2SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.2" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B2.2SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.2" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B2.4SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.4" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B2.4SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.4" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B2.4SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.4" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4 fittings; Sikaflex - 1 tube per 4 fittings



## SplitRepair "SnapLock" Flange Fitting Kit: 2.5" to 3.5" 8 Bolt

SnapLock is a new and innovative design from Icon that further simplifies the installation of SplitRepair fittings inside UST secondary containment sumps. SplitRepair fittings and the bonding process provide an incredible advantage by eliminating the requirement to disconnect pipe to repair/replace existing defective fittings. This SnapLock Flange design fitting installs directly over a Standard 8-bolt sump entry fitting after the existing rubber has been removed.

## FEATURES & BENEFITS



- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material provides permanent performance
- SnapLock further simplifies the split-bonding process
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty
- Click to see Video and Instructions



IRF 8B2.5SL

Product Number	Product Description	Price
IRF 8B2.5SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.5" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B2.5SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.5" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B2.5SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.5" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B2.6SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.6" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B2.6SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.6" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B2.6SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.6" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B2.7SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.7" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B2.7SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.7" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B2.7SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.7" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B3.0SL	Icon SplitRepair SnapLock Flange Fitting Kit for 3.0" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B3.0SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 3.0" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B3.0SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 3.0" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8B3.5SL	Icon SplitRepair SnapLock Flange Fitting Kit for 3.5" OD Pipe, 8-Bolt Std Pattern*	\$359
IRF 8B3.5SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 3.5" OD Pipe, 8-Bolt Std Pattern, Short Version*	\$359
IRF 8B3.5SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 3.5" OD Pipe, 8-Bolt Std Pattern, Off-Set Design*	\$399
IRF 8BSLPlug	Icon SplitRepair SnapLock Flange Fitting Kit - PLUG, 8-Bolt Std Pattern*	\$359

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4 fittings; Sikaflex - 1 tube per 4 fittings



### SplitRepair "SnapLock" Flange Fitting Kit: 1.4" to 2.4" 10 Bolt

SnapLock is a new and innovative design from Icon that further simplifies the installation of SplitRepair fittings inside UST secondary containment sumps. SplitRepair fittings and the bonding process provide an incredible advantage by eliminating the requirement to disconnect pipe to repair/replace existing defective fittings. This SnapLock Flange design fitting installs directly over a Standard 10-bolt sump entry fitting after the existing rubber has been removed.

## FEATURES & BENEFITS



- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material provides permanent performance
- SnapLock further simplifies the split-bonding process
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty
- Click to see Video and Instructions



IRF 10B1.4SL

Product Number	Product Description	Price
IRF 10B1.4SL	Icon SplitRepair SnapLock Flange Fitting Kit for 1.4" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B1.4SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.4" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B1.4SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.4" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B1.5SL	Icon SplitRepair SnapLock Flange Fitting Kit for 1.5" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B1.5SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.5" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B1.5SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.5" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B1.10SL	Icon SplitRepair SnapLock Flange Fitting Kit for 1.10" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B1.10SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.10" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B1.10SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.10" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B1.9SL	Icon SplitRepair SnapLock Flange Fitting Kit for 1.9" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B1.9SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.9" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B1.9SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 1.9" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B2.0SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.0" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B2.0SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.0" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B2.0SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.0" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B2.2SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.2" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B2.2SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.2" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B2.2SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.2" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B2.4SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.4" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B2.4SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.4" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B2.4SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.4" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4 fittings; Sikaflex - 1 tube per 4 fittings



### SplitRepair "SnapLock" Flange Fitting Kit: 2.5" to 3.5" 10 Bolt

SnapLock is a new and innovative design from Icon that further simplifies the installation of SplitRepair fittings inside UST secondary containment sumps. SplitRepair fittings and the bonding process provide an incredible advantage by eliminating the requirement to disconnect pipe to repair/replace existing defective fittings. This SnapLock Flange design fitting installs directly over a Standard 10-bolt sump entry fitting after the existing rubber has been removed.

## FEATURES & BENEFITS



- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material provides permanent performance
- SnapLock further simplifies the split-bonding process
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty
- Click to see Video and Instructions



IRF 10B2.5SL

Product Number	Product Description	Price
IRF 10B2.5SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.5" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B2.5SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.5" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B2.5SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.5" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B2.6SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.6" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B2.6SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.6" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B2.6SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.6" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B2.7SL	Icon SplitRepair SnapLock Flange Fitting Kit for 2.7" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B2.7SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.7" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B2.7SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 2.7" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B3.0SL	Icon SplitRepair SnapLock Flange Fitting Kit for 3.0" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B3.0SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 3.0" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B3.0SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 3.0" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10B3.5SL	Icon SplitRepair SnapLock Flange Fitting Kit for 3.5" OD Pipe, 10-Bolt Std Pattern*	\$359
IRF 10B3.5SLS	Icon SplitRepair SnapLock Flange Fitting Kit for 3.5" OD Pipe, 10-Bolt Std Pattern, Short Version*	\$359
IRF 10B3.5SLOS	Icon SplitRepair SnapLock Flange Fitting Kit for 3.5" OD Pipe, 10-Bolt Std Pattern, Off-Set Design*	\$399
IRF 10BSLPlug	Icon SplitRepair SnapLock Flange Fitting Kit - PLUG, 10-Bolt Std Pattern*	\$359

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4 fittings; Sikaflex - 1 tube per 4 fittings

### SplitRepair "SnapLock" Flange Fitting Kit: Test Reducer

SnapLock is a new and innovative design from Icon that further simplifies the installation of SplitRepair fittings inside UST secondary containment sumps. SplitRepair fittings and the bonding process provide an incredible advantage by eliminating the requirement to disconnect pipe to repair/replace existing defective fittings. This SnapLock Flange design fitting installs directly over a pipe after the existing rubber has been removed.

## FEATURES & BENEFITS



- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material provides permanent performance
- SnapLock further simplifies the split-bonding process
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty
- Click to see Video and Instructions



ISL 3.5x2.4

Product Number	Product Description	Price
ISL 2.0x2.0	Icon SplitRepair SnapLock Test Reducer Fitting for 2"OD Pipe, w/ Band Clamps	\$205
ISL 2.0x2.0A	Icon SplitRepair SnapLock Test Reducer Fitting for 2"OD Pipe, w/ Band Clamps & Air Valve	\$215
ISL 2.0x2.0AS	Icon SplitRepair SnapLock Test Reducer Fitting for 2"OD Pipe, w/ Band Clamps & Air Valve, Swage Fit	\$215
ISL 2.0x2.0B	Icon SplitRepair SnapLock Test Reducer Fitting for 2"OD Pipe, w/ Band Clamps & Barb Valve	\$215
ISL 2.0x2.0BS	Icon SplitRepair SnapLock Test Reducer Fitting for 2"OD Pipe, w/ Band Clamps & Barb Valve, Swage Fit	\$215
ISL 3.5x2.4	Icon SplitRepair SnapLock Test Reducer Fitting for 3.5" x 2.4" OD Pipe, w/ Band Clamps	\$205
ISL 3.5x2.4A	Icon SplitRepair SnapLock Test Reducer Fitting for 3.5" x 2.4" OD Pipe, w/ Band Clamps & Air Test Valve	\$215
ISL 3.5x2.4B	Icon SplitRepair SnapLock Test Reducer Fitting for 3.5" x 2.4" OD Pipe, w/ Band Clamps & Barb Test Valve	\$215

### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4 fittings

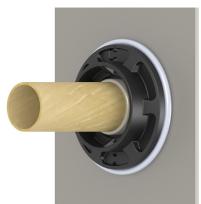


### **SplitRepair Bonded Fitting Kits: "Rigid"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Rigid Fittings are permanently bonded directly to sump and pipe where the pipe and sump are fiberglass or steel. The frame is manufactured with fiberglass-filled nylon, and the seal is made with Icon iBond structural adhesive bonder.

## FEATURES & BENEFITS

- No disconnecting pipe or excavation necessary
- Faster, easier, and lower cost installation than competitors
- Dispensed vs. handmixed bonder application
- Accomodates angled pipe entry
- Tongue-and-groove fitting connection requires no clamping
- Installed permanently with structural bonder
- Test within 30 minutes after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF RIGID2.5

Product Number	Product Description	Price
IRF RIGID1.4	Icon SplitRepair Rigid Bonded Fitting Kit for 1.4" OD Pipe w/ (3) 50ml iBond Bonder	\$285
IRF RIGID1.6	Icon SplitRepair Rigid Bonded Fitting Kit for 1.6" OD Pipe w/ (3) 50ml iBond Bonder	\$285
IRF RIGID2.5	Icon SplitRepair Rigid Bonded Fitting Kit for 2.5" OD Pipe w/ (3) 50ml iBond Bonder	\$285
IRF RIGID2.7	Icon SplitRepair Rigid Bonded Fitting Kit for 2.7" OD Pipe w/ (3) 50ml iBond Bonder	\$285
IRF RIGID3.5	Icon SplitRepair Rigid Bonded Fitting Kit for 3.5" OD Pipe w/ (3) 50ml iBond Bonder	\$300
IRF RIGID3.7	Icon SplitRepair Rigid Bonded Fitting Kit for 3.7" OD Pipe w/ (3) 50ml iBond Bonder	\$300
IRF RIGID4.5	Icon SplitRepair Rigid Bonded Fitting Kit for 4.5" OD Pipe w/ (3) 50ml iBond Bonder	\$315
IRF RIGID4.7	Icon SplitRepair Rigid Bonded Fitting Kit for 4.7" OD Pipe w/ (3) 50ml iBond Bonder	\$315
IAC IBOND50G	Icon iBond Rapid Curing Multipurpose Structural Bonder, 50ml Cartridge, Gray Color	\$65
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89

#### **Notes**

Everything necessary to install these fitting kits is included except for the dispensing gun (<u>IAC MGUN50</u>). Rigidbonded fittings are designed specifically for FRP or steel sumps and pipe. If you are permanently bonding to flexible pipe, it is best to contact the pipe manufacturer to see if it will void the warranty.

### SplitRepair Flange Fitting Kits: "Standard" 4, 8, 10-Bolt

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Flange design repair fittings install directly over Standard, OPW, NUPI and other specific bolted design sump entry fittings.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF 4B1.4ANG

IRF 4B1.4

Product Number	Product Description	Price
IRF 4B1.0	Icon SplitRepair Flange Fitting Kit for 1.0" OD Pipe, Small Bolt Pattern, Plain Flange for Customized Placement	\$275
IRF 4B1.4	Icon SplitRepair Flange Fitting Kit for 1.4" & 1.0" OD Pipe, 4-Bolt Standard Pattern	\$275
IRF 4B1.4ANG	Icon SplitRepair Flange Fitting Kit for 1.4" & 1.0" OD Pipe, 4-Bolt Standard Pattern, Angled, Incl. Split Metal Ring & Tek Screws	\$305
IRF 4B1.6	Icon SplitRepair Flange Fitting Kit for 1.6" & 1.25" OD Pipe, 4-Bolt Standard Pattern	\$275
IAC 4BSMR	Icon SplitRepair Replacement Galvanized Steel Compression Ring, 4-Bolt Standard Pattern	\$22
IAC 4BSTS	Icon Stainless Steel Self-Drilling Tek Screws for Attachment of Fitting to Sump Surface, 4-Count	\$7
IRF 8B1.9	Icon SplitRepair Flange Fitting Kit for 1.9" OD Pipe, 8-Bolt Standard Pattern	\$285
IRF 8B1.9OS	Icon SplitRepair Flange Fitting Kit for 1.9" OD Pipe, 8-Bolt Standard Pattern, Offset Design	\$325
IRF 8B2.0	Icon SplitRepair Flange Fitting Kit for 2.0" OD Pipe, 8-Bolt Standard Pattern	\$285
IRF 8B2.0OS	Icon SplitRepair Flange Fitting Kit for 2.0" OD Pipe, 8-Bolt Standard Pattern, Offset Design	\$325
IRF 8B2.2	Icon SplitRepair Flange Fitting Kit for 2.2" OD Pipe, 8-Bolt Standard Pattern	\$285
IRF 8B2.2OS	Icon SplitRepair Flange Fitting Kit for 2.2" OD Pipe, 8-Bolt Standard Pattern, Offset Design	\$325
IRF 8B2.5	Icon SplitRepair Flange Fitting Kit for 2.5" OD Pipe, 8-Bolt Standard Pattern	\$285
IRF 8B2.5OS	Icon SplitRepair Flange Fitting Kit for 2.5" OD Pipe, 8-Bolt Standard Pattern, Offset Design	\$325
IRF 8B2.7	Icon SplitRepair Flange Fitting Kit for 2.7" OD Pipe, 8-Bolt Standard Pattern	\$285
IRF 8B2.7OS	Icon SplitRepair Flange Fitting Kit for 2.7" OD Pipe, 8-Bolt Standard Pattern, Offset Design	\$325
IRF 8B3.0	Icon SplitRepair Flange Fitting Kit for 3.0" OD Pipe, 8-Bolt Standard Pattern	\$285
IRF 8B3.5	Icon SplitRepair Flange Fitting Kit for 3.5" OD Pipe, 8-Bolt Standard Pattern	\$285
IRF 8BRISER4.5ET	Icon SplitRepair Flange Fitting Kit for 4.5" OD Pipe/Riser Bracket, 8-Bolt Environ/TCI Pattern	\$349
IAC 8BSMR	Icon SplitRepair Replacement Galvanized Steel Compression Ring, 8-Bolt Standard Pattern	\$27
IAC 8BSTS	Icon Stainless Steel Self-Drilling Tek Screws for Attachment of Fitting to Sump Surface, 8-Count	\$14
IRI 8BWEDGE	Icon SplitRepair Wedge Gasket, 7.5° Angle, 8-Bolt Standard Pattern for Use on Encapsulation or Flange Fittings	\$135
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4-6 fittings; Sikaflex - 1 tube per 3-4 fittings

### SplitRepair Flange Fitting Kits: "Standard" 4, 8, 10-Bolt

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Flange design repair fittings install directly over Standard, OPW, NUPI and other specific bolted design sump entry fittings.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF 4B1.4

Product Number	Product Description	Price
IRF 10B1.9	Icon SplitRepair Flange Fitting Kit for 1.9" OD Pipe, 10-Bolt Standard Pattern	\$310
IRF 10B1.9OS	Icon SplitRepair Flange Fitting Kit for 1.9" OD Pipe, 10-Bolt Standard Pattern, Offset Design	\$350
IRF 10B2.0	Icon SplitRepair Flange Fitting Kit for 2.0" OD Pipe, 10-Bolt Standard Pattern	\$310
IRF 10B2.0OS	Icon SplitRepair Flange Fitting Kit for 2.0" OD Pipe, 10-Bolt Standard Pattern, Offset Design	\$350
IRF 10B2.2	Icon SplitRepair Flange Fitting Kit for 2.2" OD Pipe, 10-Bolt Standard Pattern	\$310
IRF 10B2.2OS	Icon SplitRepair Flange Fitting Kit for 2.2" OD Pipe, 10-Bolt Standard Pattern, Offset Design	\$350
IRF 10B2.5	Icon SplitRepair Flange Fitting Kit for 2.5" OD Pipe, 10-Bolt Standard Pattern	\$310
IRF 10B2.5OS	Icon SplitRepair Flange Fitting Kit for 2.5" OD Pipe, 10-Bolt Standard Pattern, Offset Design	\$350
IRF 10B2.7	Icon SplitRepair Flange Fitting Kit for 2.7" OD Pipe, 10-Bolt Standard Pattern	\$310
IRF 10B2.7OS	Icon SplitRepair Flange Fitting Kit for 2.7" OD Pipe, 10-Bolt Standard Pattern, Offset Design	\$350
IRF 10B3.5	Icon SplitRepair Flange Fitting Kit for 3.5" OD Pipe, 10-Bolt Standard Pattern	\$310
IRF 10B3.5OS	Icon SplitRepair Flange Fitting Kit for 3.5" OD Pipe, 10-Bolt Standard Pattern, Offset Design	\$350
IRF 10B3.7	Icon SplitRepair Flange Fitting Kit for 3.7" OD Pipe, 10-Bolt Standard Pattern	\$310
IRF 10B3.7OS	Icon SplitRepair Flange Fitting Kit for 3.7" OD Pipe, 10-Bolt Standard Pattern, Offset Design	\$350
IRF 10B4.5	Icon SplitRepair Flange Fitting Kit for 4.5" OD Pipe, 10-Bolt Standard Pattern	\$310
IRF 10B4.5U	Icon Encapsulating Flange Fitting for Housing Design Fitting Repairs, 4.5" Opening, Incl. Split Metal Ring & Tek Screws	\$350
IRF 10B4.5US	$Icon\ Encapsulating\ Flange\ Fitting\ Design\ Fitting\ Repairs, 4.5"\ Opening,\ Incl.\ Split\ Metal\ Ring\ \&\ Tek\ Screws$	\$350
IRF 10B4.8	Icon SplitRepair Flange Fitting Kit for 4.8" OD Pipe, 10-Bolt Standard Pattern	\$310
IRF 10B4.6x1.9x1.4	Icon SplitRepair Flange Fitting Kit for 4.6" x 1.9" x 1.4" OD Dual Pipe, 10-Bolt Standard Pattern	\$310
IAC 10BSMR	Icon SplitRepair Replacement Galvanized Steel Compression Ring, 10-Bolt Standard Pattern	\$27
IAC 10BSTS	Icon Stainless Steel Self-Drilling Tek Screws for Attachment of Fitting to Sump Surface, 10-Count	\$15
IAC 10SRN	Icon Standard Replacement Nuts, 10-Count	\$12
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### Notes

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4-6 fittings; Sikaflex - 1 tube per 3-4 fittings

### SplitRepair Flange Fitting Kits: "OPW" 4, 8, 10-Bolt

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Flange design repair fittings install directly

over Standard, OPW, NUPI and other specific bolted design sump entry

fittings.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



4-Bolt OPW Fitting Example

Product Number	Product Description	Price
IRF 4B1.4OPW	Icon SplitRepair Flange Fitting Kit for 1.4" & 1.0" OD Pipe, 4-Bolt OPW Pattern	\$255
IRF 4B1.6OPW	Icon SplitRepair Flange Fitting Kit for 1.6" & 1.25" OD Pipe, 4-Bolt OPW Pattern	\$255
IAC 4BOMR	Icon SplitRepair Replacement Galvanized Steel Compression Ring, 4-Bolt OPW Pattern	\$22
IAC 4BSTS	Icon Stainless Steel Self-Drilling Tek Screws for Attachment of Fitting to Sump Surface, 4-Count	\$7
IRF 8B2.0OPW	Icon SplitRepair Flange Fitting Kit for 2.0" OD Pipe, 8-Bolt OPW Pattern	\$285
IRF 8B2.00PWOS	Icon SplitRepair Flange Fitting Kit for 2.0" OD Pipe, 8-Bolt OPW Pattern, Offset Design	\$325
IRF 8B2.5OPW	Icon SplitRepair Flange Fitting Kit for 2.5" OD Pipe, 8-Bolt OPW Pattern	\$285
IRF 8B2.5OPWOS	Icon SplitRepair Flange Fitting Kit for 2.5" OD Pipe, 8-Bolt OPW Pattern, Offset Design	\$325
IRF 8B2.7OPW	Icon SplitRepair Flange Fitting Kit for 2.7" OD Pipe, 8-Bolt OPW Pattern	\$285
IRF 8B2.7OPWOS	Icon SplitRepair Flange Fitting Kit for 2.7" OD Pipe, 8-Bolt OPW Pattern, Offset Design	\$325
IRF 8B3.5OPW	Icon SplitRepair Flange Fitting Kit for 3.5" OD Pipe, 8-Bolt OPW Pattern	\$285
IRF 8BRISER4.5OPW	Icon SplitRepair Flange Fitting Kit for 4.5" OD Pipe/Riser Bracket, 8-Bolt OPW Pattern	\$350
IAC 8BOMR	Icon SplitRepair Replacement Galvanized Steel Compression Ring, 8-Bolt OPW Pattern	\$25
IAC 8BSTS	Icon Stainless Steel Self-Drilling Tek Screws for Attachment of Fitting to Sump Surface, 8-Count	\$14
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

OPW-specific bolted fittings have an obvious curved lip on the outer edge of the metal compression ring. It may be galvanized or brassy in color, but is always the same shape and design. These are unique in size and circumference, different from all other manufacturers.

#### Notes

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4-6 fittings; Sikaflex - 1 tube per 3-4 fittings



### SplitRepair Flange Fitting Kits: "OPW" 4, 8, 10-Bolt

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Flange design repair fittings install directly

over Standard, OPW, NUPI and other specific bolted design sump entry

fittings.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



4-Bolt OPW Fitting Example

Product Number	Product Description	Price
IRF 10B2.00PW	Icon SplitRepair Flange Fitting Kit for 2.0" OD Pipe, 10-Bolt OPW Pattern	\$310
IRF 10B2.00PWOS	Icon SplitRepair Flange Fitting Kit for 2.0" OD Pipe, 10-Bolt OPW Pattern, Offset Design	\$350
IRF 10B3.5OPW	Icon SplitRepair Flange Fitting Kit for 3.5" OD Pipe, 10-Bolt OPW Pattern	\$310
IAC 10BOMR	Icon SplitRepair Replacement Galvanized Steel Compression Ring, 10-Bolt OPW Pattern	\$25
IAC 10BSTS	Icon Stainless Steel Self-Drilling Tek Screws for Attachment of Fitting to Sump Surface, 10-Count	\$15
IAC 10SRN	Icon Standard Replacement Nuts, 10-Count	\$12
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

OPW-specific bolted fittings have an obvious curved lip on the outer edge of the metal compression ring. It may be galvanized or brassy in color, but is always the same shape and design. These are unique in size and circumference, different from all other manufacturers.

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4-6 fittings; Sikaflex - 1 tube per 3-4 fittings



### SplitRepair Flange Fitting Kits: "Nupi" 4, 6, 8-Bolt

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Flange design repair fittings install directly over Standard, OPW, NUPI and other specific bolted design sump entry fittings.

#### FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



4-Bolt Nupi Fitting Example

Product Number	Product Description	Price
IRF 4B1.2NUPI	Icon SplitRepair Flange Fitting Kit for 32mm or 1.26" OD Pipe, 4-Bolt Nupi Pattern	\$275
IRF 4B1.4NUPI	Icon SplitRepair Flange Fitting Kit for 1.4" & 1.0" OD Pipe, 4-Bolt Nupi Pattern	\$275
IRF 6B2.0NUPI	Icon SplitRepair Flange Fitting Kit for 50mm or 2.0" OD Pipe, 6-Bolt Nupi Pattern	\$285
IRF 6B2.5NUPI	Icon SplitRepair Flange Fitting Kit for 63mm or 2.5" OD Pipe, 6-Bolt Nupi Pattern	\$285
IRF 6B3.0NUPI	Icon SplitRepair Flange Fitting Kit for 75mm or 3.0" OD Pipe, 6-Bolt Nupi Pattern	\$285
IRF 6B3.5NUPI	Icon SplitRepair Flange Fitting Kit for 90mm or 3.5" OD Pipe, 6-Bolt Nupi Pattern	\$285
IRF 8B4.0NUPI	Icon SplitRepair Flange Fitting Kit for 100mm or 4.0" OD Pipe, 8-Bolt Nupi Pattern	\$285
IRF 8B4.3NUPI	Icon SplitRepair Flange Fitting Kit for 110mm or 4.3" OD Pipe, 8-Bolt Nupi Pattern	\$285
IRF 8B5.0NUPI	Icon SplitRepair Flange Fitting Kit for 125mm or 5.0" OD Pipe, 8-Bolt NUPI Pattern	\$285
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

Nupi-specific bolted fittings have a unique size and circumference of the galvanized metal compression ring.

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4-6 fittings; Sikaflex - 1 tube per 3-4 fittings

17

### **SplitRepair Flange Fitting Kits: "UPP" 4 & 6-Bolt**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Flange design repair fittings install directly over Standard, OPW, NUPI and other specific bolted design sump entry fittings.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



4-Bolt UPP Fitting Example

Product Number	Product Description	Price
IRF 4B1.4UPP	Icon SplitRepair Flange Fitting Kit for 33mm or 1.4" OD Pipe, Small 4-Bolt UPP Pattern	\$275
IRF 4B2.0UPP	Icon SplitRepair Flange Fitting Kit for 50mm or 2.0" OD Pipe, 4-Bolt UPP Pattern	\$285
IRF 4B2.2UPP	Icon SplitRepair Flange Fitting Kit for 54mm or 2.2" OD Pipe, 4-Bolt UPP Pattern	\$285
IRF 4B2.5UPP	Icon SplitRepair Flange Fitting Kit for 63mm or 2.5" OD Pipe, 4-Bolt UPP Pattern	\$285
IRF 4B3.0UPP	Icon SplitRepair Flange Fitting Kit for 75mm or 3.0" OD Pipe,	\$285
IRF 6B3.5UPP	Icon SplitRepair Flange Fitting Kit for 90mm or 3.5" OD Pipe, 6-Bolt UPP Pattern	\$285
IRF 6B4.3UPP	Icon SplitRepair Flange Fitting Kit for 110mm or 4.3" OD Pipe, 6-Bolt UPP Pattern	\$285
IRF 6B6.3UPP	Icon SplitRepair Flange Fitting Kit for 160mm or 6.3" OD Pipe, 6-Bolt UPP Pattern	\$285
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

UPP-specific bolted fittings have a unique size and circumference of the galvanized metal compression ring.

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4-6 fittings; Sikaflex - 1 tube per 3-4 fittings

### **SplitRepair Flange Fitting Kits: Large Diameter Pipe**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Large Diameter Flange design repair fittings install on concrete, steel, and other material containment surfaces with applicable mounting hardware.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF 10BXXL11.0x9.0

Product Number	Product Description	Price
IRF 10BXXL11.0x9.0	Icon SplitRepair Flange Fitting Kit for 11.0" x 9.0" OD Pipe, Large Diameter 10-Bolt, Compression Ring Incl.	\$1175
IRF 10BXXL11.0	Icon SplitRepair Flange Fitting Kit for 11.0" OD Pipe, Large Diameter 10-Bolt, Compression Ring Incl.	\$1175
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 3 fittings; Sikaflex - 1 tube per 2 fittings

### SplitRepair Flange Fitting Kits: "Shallow Pan" 5 & 6-Bolt

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Shallow Pan design repair fittings are installed as a direct replacement to existing 5 or 6-Bolt shallow pan entry fittings, and are adjustable in size, height, and shape of the required entry pipe connection.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF 5B3.5x(Insert Spec)



Product Number	Product Description	Price
IRF 5B3.5x(Spec)	Icon SplitRepair Flange Fitting Kit for Shallow Pan 3.5" x Specification (ie "Hex" or Pipe OD), 5-Bolt Pattern	\$325
IRF 5B(pipe OD)SP	Icon SplitRepair Flange Fitting Kit for Shallow Pan, (Pipe OD), 5-Bolt Pattern, Not Adjustable	\$350
IRF 6B3.5x(Spec)	Icon SplitRepair Flange Fitting Kit for Shallow Pan 3.5" x Specification (ie "Hex" or Pipe OD), 6-Bolt Pattern	\$325
IRF 6B(pipe OD)SP	Icon SplitRepair Flange Fitting Kit for Shallow Pan, (Pipe OD), 6-Bolt Pattern, Not Adjustable	\$350
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 6 fittings; Sikaflex - 1 tube per 6 fittings



### **SplitRepair Encapsulation Fitting Kits: Medium to 4.6**"

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Encapsulation design repair fittings completely seal over the existing fitting design and can be filled with a rapid-setting sealant (FastFill).

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF M4.6x3.5

Product Number	Product Description	Price
IRF M4.6x.84	Icon SplitRepair Encapsulation Fitting Kit for .84" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF M4.6x.84OS	Icon SplitRepair Encapsulation Fitting Kit for .84" OD Pipe, Flat Surface, 5-Tek Screw, Offset Design	\$305
IRF MC4.6x.84	Icon SplitRepair Encapsulation Fitting Kit for .84" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF MC4.6x.84OS	Icon SplitRepair Encapsulation Fitting Kit for .84" OD Pipe, Curved Surface, 5-Tek Screw, Offset Design	\$305
IRF M4.6x1.4	Icon SplitRepair Encapsulation Fitting Kit for 1.4" & 1.0" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF M4.6x1.4OS	Icon SplitRepair Encapsulation Fitting Kit for 1.4" & 1.0" OD Pipe, Flat Surface, 5-Tek Screw, Offset Design	\$305
IRF MC4.6x1.4	Icon SplitRepair Encapsulation Fitting Kit for 1.4" & 1.0" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF MC4.6x1.4OS	Icon SplitRepair Encapsulation Fitting Kit for 1.4" & 1.0" OD Pipe, Curved Surface, 5-Tek Screw, Offset Design	\$305
IRF M4.6x1.6	Icon SplitRepair Encapsulation Fitting Kit for 1.6" & 1.25" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF M4.6x1.6OS	Icon SplitRepair Encapsulation Fitting Kit for 1.6" & 1.25" OD Pipe, Flat Surface, 5-Tek Screw, Offset Design	\$305
IRF MC4.6x1.6	Icon SplitRepair Encapsulation Fitting Kit for 1.6" & 1.25" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF MC4.6x1.6OS	Icon SplitRepair Encapsulation Fitting Kit for 1.6" & 1.25" OD Pipe, Curved Surface, 5-Tek Screw, Offset Design	\$305
IRF M4.6x2.0	Icon SplitRepair Encapsulation Fitting Kit for 2.0" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF M4.6x2.0OS	Icon SplitRepair Encapsulation Fitting Kit for 2.0" OD Pipe, Flat Surface, 5-Tek Screw, Offset Design	\$305
IRF MC4.6x2.0	Icon SplitRepair Encapsulation Fitting Kit for 2.0" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF MC4.6x2.0OS	Icon SplitRepair Encapsulation Fitting Kit for 2.0" OD Pipe, Curved Surface, 5-Tek Screw, Offset Design	\$305
IRF M4.6x2.2	Icon SplitRepair Encapsulation Fitting Kit for 2.2" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF M4.6x2.2OS	Icon SplitRepair Encapsulation Fitting Kit for 2.2" OD Pipe, Flat Surface, 5-Tek Screw, Offset Design	\$305
IRF MC4.6x2.2	Icon SplitRepair Encapsulation Fitting Kit for 2.2" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF MC4.6x2.2OS	Icon SplitRepair Encapsulation Fitting Kit for 2.2" OD Pipe, Curved Surface, 5-Tek Screw, Offset Design	\$305

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 6 fittings; Sikaflex - 1 tube per 6 fittings; and FastFill - .75 cartridge per fitting



### **SplitRepair Encapsulation Fitting Kits: Medium to 4.6**"

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Encapsulation design repair fittings completely seal over the existing fitting design and can be filled with a rapid-setting sealant (FastFill).

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF M4.6x3.5

Product Number	Product Description	Price
IRF M4.6x2.4	Icon SplitRepair Encapsulation Fitting Kit for 2.4" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF M4.6x2.4OS	Icon SplitRepair Encapsulation Fitting Kit for 2.4" OD Pipe, Flat Surface, 5-Tek Screw, Offset Design	\$305
IRF MC4.6x2.4	Icon SplitRepair Encapsulation Fitting Kit for 2.4" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF MC4.6x2.4OS	Icon SplitRepair Encapsulation Fitting Kit for 2.4" OD Pipe, Curved Surface, 5-Tek Screw Design	\$305
IRF M4.6x2.5	Icon SplitRepair Encapsulation Fitting Kit for 2.5" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF M4.6x2.5OS	Icon SplitRepair Encapsulation Fitting Kit for 2.5" OD Pipe, Flat Surface, 5-Tek Screw, Offset Design	\$305
IRF MC4.6x2.5	Icon SplitRepair Encapsulation Fitting Kit for 2.5" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF MC4.6x2.5OS	Icon SplitRepair Encapsulation Fitting Kit for 2.5" OD Pipe, Curved Surface, 5-Tek Screw, Offset Design	\$305
IRF M4.6x2.7	Icon SplitRepair Encapsulation Fitting Kit for 2.7" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF M4.6x2.7OS	Icon SplitRepair Encapsulation Fitting Kit for 2.7" OD Pipe, Flat Surface, 5-Tek Screw, Offset Design	\$305
IRF MC4.6x2.7	Icon SplitRepair Encapsulation Fitting Kit for 2.7" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF MC4.6x2.7OS	Icon SplitRepair Encapsulation Fitting Kit for 2.7" OD Pipe, Curved Surface, 5-Tek Screw, Offset Design	\$305
IRF M4.6x3.0	Icon SplitRepair Encapsulation Fitting Kit for 3.0" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF MC4.6x3.0	Icon SplitRepair Encapsulation Fitting Kit for 3.0" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF M4.6x3.5	Icon SplitRepair Encapsulation Fitting Kit for 3.5" OD Pipe, Flat Surface, 5-Tek Screw Design	\$285
IRF MC4.6x3.5	Icon SplitRepair Encapsulation Fitting Kit for 3.5" OD Pipe, Curved Surface, 5-Tek Screw Design	\$285
IRF M4.6xPlug	Icon SplitRepair Encapsulation Fitting Kit for 4.6" x Plug, Flat Surface, 5-Tek Screw Design	\$285
IRF MC4.6xPlug	Icon SplitRepair Encapsulation Fitting Kit for 4.6" x Plug, Curved Surface, 5-Tek Screw Design	\$285

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 6 fittings; Sikaflex - 1 tube per 6 fittings; and FastFill - .75 cartridge per fitting

### **SplitRepair Encapsulation Fitting Kits: Large**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Encapsulation design repair fittings completely seal over the existing fitting design and can be filled with a rapid-setting sealant (FastFill).

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF L2.5LP

Product Number	Product Description	Price
IRF L2.0LP	Icon SplitRepair Encapsulation Fitting Kit for 2.0" OD Pipe, Flat Surface, 8-Bolt Design, Low Profile	\$310
IRF LC2.0LP	Icon SplitRepair Encapsulation Fitting Kit for 2.0" OD Pipe, Curved Surface, 8-Bolt Design, Low Profile	\$310
IRF L2.2LP	Icon SplitRepair Encapsulation Fitting Kit for 2.2" OD Pipe, Flat Surface, 8-Bolt Design, Low Profile	\$310
IRF LC2.2LP	Icon SplitRepair Encapsulation Fitting Kit for 2.2" OD Pipe, Curved Surface, 8-Bolt Design, Low Profile	\$310
IRF L2.5LP	Icon SplitRepair Encapsulation Fitting Kit for 2.5" OD Pipe, Flat Surface, 8-Bolt Design, Low Profile	\$310
IRF LC2.5LP	Icon SplitRepair Encapsulation Fitting Kit for 2.5" OD Pipe, Curved Surface, 8-Bolt Design, Low Profile	\$310
IRF L2.7LP	Icon SplitRepair Encapsulation Fitting Kit for 2.7" OD Pipe, Flat Surface, 8-Bolt Design, Low Profile	\$310
IRF LC2.7LP	Icon SplitRepair Encapsulation Fitting Kit for 2.7" OD Pipe, Curved Surface, 8-Bolt Design, Low Profile	\$310
IRF L3.0LP	Icon SplitRepair Encapsulation Fitting Kit for 3.0" OD Pipe, Flat Surface, 8-Bolt Design, Low Profile	\$310
IRF LC3.0LP	Icon SplitRepair Encapsulation Fitting Kit for 3.0" OD Pipe, Curved Surface, 8-Bolt Design, Low Profile	\$310
IRF L3.5LP	Icon SplitRepair Encapsulation Fitting Kit for 3.5" OD Pipe, Flat Surface, 8-Bolt Design, Low Profile	\$310
IRF LC3.5LP	Icon SplitRepair Encapsulation Fitting Kit for 3.5" OD Pipe, Curved Surface, 8-Bolt Design, Low Profile	\$310
IRF L3.7LP	Icon SplitRepair Encapsulation Fitting Kit for 3.7" OD Pipe, Flat Surface, 8-Bolt Design, Low Profile	\$310
IRF LC3.7LP	Icon SplitRepair Encapsulation Fitting Kit for 3.7" OD Pipe, Curved Surface, 8-Bolt Design, Low Profile	\$310
IRF L4.5LP	Icon SplitRepair Encapsulation Fitting Kit for 4.5" OD Pipe, Flat Surface, 8-Bolt Design, Low Profile	\$310
IRF LC4.5LP	Icon SplitRepair Encapsulation Fitting Kit for 4.5" OD Pipe, Curved Surface, 8-Bolt Design, Low Profile	\$310
IRF L4.6x1.9x1.4	Icon SplitRepair Encapsulation Fitting Kit for 4.6" x 1.9" x 1.4" & 1.0" OD Dual Pipe, Flat Surface, 8-Bolt Design	\$320
IRF LC4.6x1.9x1.4	Icon SplitRepair Encapsulation Fitting Kit for 4.6" x 1.9" x 1.4" & 1.0" OD Dual Pipe, Curved Surface, 8-Bolt Design	\$320
IRI 8BWEDGE	$Icon\ Split Repair\ Wedge\ Gasket,\ 7.5° Angle,\ 8-Bolt\ Standard\ Pattern\ for\ Use\ on\ Encapsulation\ or\ Flange\ Fittings$	\$135
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC FASTFILL	Icon FastFill Rapid-Setting SplitRepair Fitting Filler, 20oz Cartridge	\$120
IAC MGUN20	Manual Dispensing Gun for 20oz Cartridge	\$165

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4 fittings; Sikaflex - 1 tube per 3 fittings; and FastFill - 1.0-1.5 cartridges per fitting



### **Split**Repair Encapsulation Fitting Kits: Extra Large

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Encapsulation design repair fittings completely seal over the existing fitting design and can be filled with a rapid-setting sealant (FastFill).

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF XL3.5

Product Number	Product Description	Price
IRF XL2.5LP	Icon SplitRepair Encapsulation Fitting Kit for 2.5" OD Pipe, Flat Surface, 10-Bolt Design, Low Profile	\$340
IRF XLC2.5LP	Icon SplitRepair Encapsulation Fitting Kit for 2.5" OD Pipe, Curved Surface, 10-Bolt Design, Low Profile	\$340
IRF XL3.5LP	Icon SplitRepair Encapsulation Fitting Kit for 3.5" OD Pipe, Flat Surface, 10-Bolt Design, Low Profile	\$340
IRF XLC3.5LP		
	Icon SplitRepair Encapsulation Fitting Kit for 3.5" OD Pipe, Curved Surface, 10-Bolt Design, Low Profile	\$340
IRF XL3.5	Icon SplitRepair Encapsulation Fitting Kit for 3.5" OD Pipe, Flat Surface, 10-Bolt Design	\$340
IRF XLC3.5	Icon SplitRepair Encapsulation Fitting Kit for 3.5" OD Pipe, Curved Surface, 10-Bolt Design	\$340
IRF XL4.5LP	Icon SplitRepair Encapsulation Fitting Kit for 4.5" OD Pipe, Flat Surface, 10-Bolt Design, Low Profile	\$340
IRF XLC4.5LP	Icon SplitRepair Encapsulation Fitting Kit for 4.5" OD Pipe, Curved Surface, 10-Bolt Design, Low Profile	\$340
IRF XL6.3LP	Icon SplitRepair Encapsulation Fitting Kit for 6.3" OD Pipe, Flat Surface, 10-Bolt Design, Low Profile	\$340
IRF XLC6.3LP	Icon SplitRepair Encapsulation Fitting Kit for 6.3" OD Pipe, Curved Surface, 10-Bolt Design, Low Profile	\$340
IRF XL6.8x4.5	Icon SplitRepair Encapsulation Fitting Kit for 6.8" x 4.5" OD Pipe, Flat Surface, 10-Bolt Design	\$340
IRF XLC6.8x4.5	Icon SplitRepair Encapsulation Fitting Kit for 6.8" x 4.5" OD Pipe, Curved Surface, 10-Bolt Design	\$340
IRF XL6.8LP	Icon SplitRepair Encapsulation Fitting Kit for 6.8" OD Pipe, Flat Surface, 10-Bolt Design, Low Profile	\$340
IRF XLC6.8LP	Icon SplitRepair Encapsulation Fitting Kit for 6.8" OD Pipe, Curved Surface, 10-Bolt Design, Low Profile	\$340
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC FASTFILL	Icon FastFill Rapid-Setting SplitRepair Fitting Filler, 20oz Cartridge	\$120
IAC MGUN20	Manual Dispensing Gun for 20oz Cartridge	\$165

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4 fittings; Sikaflex - 1 tube per 3 fittings; and FastFill - 1-3 cartridges per fitting



### SplitRepair Encapsulation Fitting Kits: XXL

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Encapsulation design repair fittings completely seal over the existing fitting design and can be filled with a rapid-setting sealant (FastFill).

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRFXXL8.8x6.8x4.5

Product Number	Product Description	Price
IRF XXL8.8x6.8x4.5	Icon SplitRepair Encapsulation Fitting Kit for 8.8" x 6.8" x 4.5" OD Pipe, Flat Surface, 9-Bolt Design	\$425
IRF XXLC8.8x6.8x4.5	Icon SplitRepair Encapsulation Fitting Kit for 8.8" x 6.8" x 4.5" OD Pipe, Curved Surface, 9-Bolt Design	\$425
IRF XXL8.8x6.8	Icon SplitRepair Encapsulation Fitting Kit for 8.8" x 6.8" OD Pipe, Flat Surface, 9-Bolt Design	\$425
IRF XXLC8.8x6.8	Icon SplitRepair Encapsulation Fitting Kit for 8.8" x 6.8" OD Pipe, Curved Surface, 9-Bolt Design	\$425
IRF XXL8.8	Icon SplitRepair Encapsulation Fitting Kit for 8.8" OD Pipe, Flat Surface, 9-Bolt Design	\$425
IRF XXLC8.8	Icon SplitRepair Encapsulation Fitting Kit for 8.8" OD Pipe, Curved Surface, 9-Bolt Design	\$425
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC FASTFILL	Icon FastFill Rapid-Setting SplitRepair Fitting Filler, 20oz Cartridge	\$120
IAC MGUN20	Manual Dispensing Gun for 20oz Cartridge	\$165

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4 fittings; Sikaflex - 1 tube per 3 fittings; and FastFill - 2-5 cartridges per fitting



### **SplitRepair Housing Fitting Kits: "APT"**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. APT RIGID design entry fitting repair fitting kits are specifically for the repair of APT RIGID fittings when the compression nut seal is leaking at the pipe or sump connection as the result of damage to the interior gasket or improper installation. The existing primary fitting housing remains in place without any removal required

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- - More cost-effective than equipment replacement
- - ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- - Lifetime Warranty



Example of APT Repaired

Product Number	Product Description	Price
IRF APT-R1.4	Icon SplitRepair Kit for "APT XP" Rigid Housing Fitting Design, 1.4" & 1.0" OD Pipe	\$225
IRF APT-R2.0	Icon SplitRepair Kit for "APT XP" Housing Fitting, Rigid Design, 2.0" OD Pipe	\$225
IRF APT-R2.2	Icon SplitRepair Kit for "APT XP" Housing Fitting, Rigid Design, 2.2" OD Pipe	\$225
IRF APT-R2.7	Icon SplitRepair Kit for "APT XP" Rigid Housing Fitting Design, 2.7" OD Pipe	\$225
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: FastFuse solvent and Sikaflex sealant - 1 each per 6 fittings. Icon PolyFuse or iBond bonder requires IAC MGun50

### **SplitRepair Housing Fitting Kits: "Blueline" Small KFD**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Blueline design repair fitting kits are specifically for the replacement of Blueline manufactured KFD model sump entry fittings. The existing fitting housing remains and is bonded to the sump surface, and the flexible boot is replaced.

#### FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of Blueline Small KFD Repaired

Product Number	Product Description	Price
IRF BL-S1.4	Icon SplitRepair Kit for "Blueline" Housing Fitting, Small, 1.4" & 1.0" OD Pipe	\$175
IRF BL-S1.4OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Small, 1.4" & 1.0" OD Pipe, Offset	\$220
IRF BL-S1.6	Icon SplitRepair Kit for "Blueline" Housing Fitting, Small, 1.4" & 1.0" OD Pipe	\$175
IRF BL-S1.6OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Small, 1.6" & 1.25" OD Pipe, Offset	\$220
IRF BL-SCap	Icon SplitRepair Kit for "Blueline" Housing Fitting, Small Cap	\$175
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC IBOND50	Icon iBond Rapid Curing Multipurpose Structural Bonder, 50ml Cartridge	\$65
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC PFUSE50	Icon PolyFuse Structural Bonder for HDPE Sumps, 50ml Cartridge	\$130
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: FastFuse solvent and Sikaflex sealant - 1 each per 6 fittings. Icon PolyFuse or iBond bonder requires IAC MGun50



### **SplitRepair Housing Fitting Kits: "Blueline" Medium KFD**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Blueline design repair fitting kits are specifically for the replacement of Blueline manufactured KFD model sump entry fittings. The existing fitting housing remains and is bonded to the sump surface, and the flexible boot is replaced.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of Blueline Medium KFD Repaired

Product Number	Product Description	Price
IRF BL-M2.0	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.0" OD Pipe	\$215
IRF BL-M2.0OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.0" OD Pipe, Offset	\$250
IRF BL-M2.2	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.2" OD Pipe	\$215
IRF BL-M2.2OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.2" OD Pipe, Offset	\$250
IRF BL-M2.5	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.5" OD Pipe	\$215
IRF BL-M2.5OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.5" OD Pipe, Offset	\$250
IRF BL-M2.7	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.7" OD Pipe	\$215
IRF BL-M2.7OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.7" OD Pipe, Offset	\$250
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC IBOND50	Icon iBond Rapid Curing Multipurpose Structural Bonder, 50ml Cartridge	\$65
IAC PFUSE50	Icon PolyFuse Structural Bonder for HDPE Sumps, 50ml Cartridge	\$130
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: FastFuse solvent and Sikaflex sealant - 1 each per 5 fittings. Icon PolyFuse or iBond bonder requires IAC MGun50.



### **Split**Repair Housing Fitting Kits: "Blueline" Medium KFD

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Blueline design repair fitting kits are specifically for the replacement of Blueline manufactured KFD model sump entry fittings. The existing fitting housing remains and is bonded to the sump surface, and the flexible boot is replaced.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of Blueline Medium KFD Repaired

Product Number	Product Description	Price
IRF BL-M3.0	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.0" OD Pipe	\$215
IRF BL-M3.0OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.0" OD Pipe, Offset	\$250
IRF BL-M3.5	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.5" OD Pipe	\$215
IRF BL-M3.5OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.5" OD Pipe, Offset	\$250
IRF BL-M3.7	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.7" OD Pipe	\$215
IRF BL-M3.70S	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.7" OD Pipe, Offset	\$250
IRF BL-MCap	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium Cap	\$185
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC IBOND50	Icon iBond Rapid Curing Multipurpose Structural Bonder, 50ml Cartridge	\$65
IAC PFUSE50	Icon PolyFuse Structural Bonder for HDPE Sumps, 50ml Cartridge	\$130
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: FastFuse solvent and Sikaflex sealant - 1 each per 5 fittings. Icon PolyFuse or iBond bonder requires IAC MGun50.



## SplitRepair Housing Fitting Kits: "Blueline" Large KFD

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Blueline design repair fitting kits are specifically for the replacement of Blueline manufactured KFD model sump entry fittings. The existing fitting housing remains and is bonded to the sump surface, and the flexible boot is replaced.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of Blueline Large KFD Repaired

Product Number	Product Description	Price
IRF BL-L2.0	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 2.0" OD Pipe	\$235
IRF BL-L2.0OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 2.0" OD Pipe, Offset	\$275
IRF BL-L2.2	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 2.2" OD Pipe	\$235
IRF BL-L2.2OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 2.2" OD Pipe, Offset	\$275
IRF BL-L2.5	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 2.5" OD Pipe	\$235
IRF BL-L2.5OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 2.5" OD Pipe, Offset	\$275
IRF BL-L2.7	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 2.7" OD Pipe	\$235
IRF BL-L2.7OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 2.7" OD Pipe, Offset	\$275
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC IBOND50	Icon iBond Rapid Curing Multipurpose Structural Bonder, 50ml Cartridge	\$65
IAC PFUSE50	Icon PolyFuse Structural Bonder for HDPE Sumps, 50ml Cartridge	\$130
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: FastFuse solvent and Sikaflex sealant - 1 each per 5 fittings. Icon PolyFuse or iBond bonder requires IAC MGun50.

### **SplitRepair Housing Fitting Kits: "Blueline" Large KFD**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Blueline design repair fitting kits are specifically for the replacement of Blueline manufactured KFD model sump entry fittings. The existing fitting housing remains and is bonded to the sump surface, and the flexible boot is replaced.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of Blueline Large KFD Repaired

Product Number	Product Description	Price
IRF BL-L3.0	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 3.0" OD Pipe	\$235
IRF BL-L3.0OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 3.0" OD Pipe, Offset	\$275
IRF BL-L3.5	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 3.5" OD Pipe	\$235
IRF BL-L4.5	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 4.5" OD Pipe	\$275
IRF BL-L4.8	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 4.8" OD Ducting	\$275
IRF BL-L1.9x1.4	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large, 1.9" x 1.4"/1.0" OD Dual Pipe	\$275
IRF BL-LCap	Icon SplitRepair Kit for "Blueline" Housing Fitting, Large Cap	\$221
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC IBOND50	Icon iBond Rapid Curing Multipurpose Structural Bonder, 50ml Cartridge	\$65
IAC PFUSE50	Icon PolyFuse Structural Bonder for HDPE Sumps, 50ml Cartridge	\$130
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: FastFuse solvent and Sikaflex sealant - 1 each per 5 fittings. Icon PolyFuse or iBond bonder requires IAC MGun50.



### SplitRepair Housing Fitting Kits: "Blueline" K1

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. Blueline design repair fitting kits are specifically for the replacement of Blueline manufactured K1 model sump entry fittings. The existing fitting housing remains and is bonded to the sump surface, and the flexible boot is replaced.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of Blueline K1

Product Number	Product Description	Price
IRF BL-K1S1.4	Icon SplitRepair Kit for "Blueline" Housing Fitting, Small, 1.4" & 1.0" OD Pipe	\$175
IRF BL-K1S1.4OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Small, 1.4" & 1.0" OD Pipe, Offset	\$220
IRF BL-K1M2.0	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.0" OD Pipe	\$215
IRF BL-K1M2.0OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.0" OD Pipe, Offset	\$250
IRF BL-K1M2.5	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.5" OD Pipe	\$215
IRF BL-K1M2.5OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.5" OD Pipe, Offset	\$250
IRF BL-K1M2.7	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.7" OD Pipe	\$215
IRF BL-K1M2.7OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 2.7" OD Pipe, Offset	\$250
IRF BL-K1M3.0	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.0" OD Pipe	\$215
IRF BL-K1M3.0OS	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.0" OD Pipe, Offset	\$250
IRF BL-K1M3.5	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.5" OD Pipe	\$215
IRF BL-K1M3.7	Icon SplitRepair Kit for "Blueline" Housing Fitting, Medium, 3.7" OD Pipe	\$215
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC IBOND50	Icon iBond Rapid Curing Multipurpose Structural Bonder, 50ml Cartridge	\$65
IAC PFUSE50	Icon PolyFuse Structural Bonder for HDPE Sumps, 50ml Cartridge	\$130
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89

Approximate volume for required materials used with the fittings on this page are as follows:

FastFuse solvent and Sikaflex sealant - 1 each per 5 fittings. Icon PolyFuse or iBond bonder requires IAC MGun50.

as of 11/2020.

### **SplitRepair Housing Fitting Kits: "Fibrelite" PSB/USPSB**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Fibrelite repair fitting kits are specifically designed for the replacement of Fibrelite manufactured PSB/USPSB model sump entry fittings where the metal fitting housing will remain and is bonded to the sump surface, and the flexible boot is replaced.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Fiberlite Fitting Example

Product Number	Product Description	Price
IRF FL-1.4	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 1.4" & 1.0" OD Pipe	\$250
IRF FL-1.40S	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 1.4" & 1.0" OD Pipe, Offset	\$305
IRF FL-1.6	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 1.6" & 1.25" OD Pipe	\$250
IRF FL-1.6OS	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 1.6" & 1.25" OD Pipe, Offset	\$305
IRF FL-2.0	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 2.0" OD Pipe	\$250
IRF FL-2.0OS	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 2.0" OD Pipe, Offset	\$305
IRF FL-2.5	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 2.5" OD Pipe	\$250
IRF FL-2.5OS	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 2.5" OD Pipe, Offset	\$305
IRF FL-L3.0	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 3.0" OD Pipe	\$305
IRF FL-L3.5	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 3.5" OD Pipe	\$305
IRF FL-L4.5	Icon SplitRepair Kit for "Fibrelite" Housing Fitting, 4.5" OD Pipe	\$305
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC IBOND50	Icon iBond Rapid Curing Multipurpose Structural Bonder, 50ml Cartridge	\$65
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: FastFuse solvent and Sikaflex sealant - 1 each per 6 fittings. The Icon iBond bonder requires IAC MGun50 dispensing gun.

# **Split**Repair Housing Fitting Kits: "OPW" REF Rigid Sump Entry Fittings for OPW Flexworks Pipe

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. The most common problem in the original OPW fitting installation is the alignment of the nut and gasket, leading to damaged fitting components

and leaking entry. This repair will fit directly over the bolt pattern or over the interior rigid cuff and seal to the pipe directly with the pipe compression nut removed.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



**OPW REF Entry Fitting Example** 

Product Number	Product Description	Price
CUFF:		
IRF OPW-R1.4	Icon SplitRepair Kit for "OPW" Housing Fitting, Rigid Bolted "REF" Design, 1.4" & 1.0" OD Pipe	\$225
IRF OPW-R1.4OS	Icon SplitRepair Kit for "OPW" Housing Fitting, Rigid Bolted "REF" Design, 1.4" & 1.0" OD Pipe, Offset	\$250
IRF OPW-R2.0	Icon SplitRepair Kit for "OPW" Housing Fitting, Rigid Bolted "REF" Design, 2.0" OD Pipe	\$225
IRF OPW-R2.7	Icon SplitRepair Kit for "OPW" Housing Fitting, Rigid Bolted "REF" Design, 2.7" OD Pipe	\$225
BOLT:		
IRF 4BR1.4	Icon SplitRepair Flange Fitting Kit for 1.4" & 1.0" OD Pipe, 4-Bolt OPW Rigid "REF" Design	\$255
IRF 4BR1.4OS	Icon SplitRepair Flange Fitting Kit for 1.4" & 1.0" OD Pipe, 4-Bolt OPW Rigid "REF" Design, Offset	\$305
IRF 8BR2.0	Icon SplitRepair Flange Fitting Kit for 2.0" OD Pipe, 8-Bolt OPW Rigid "REF" Design	\$285
IRF 8BR2.7	Icon SplitRepair Flange Fitting Kit for 2.7" OD Pipe, 8-Bolt OPW Rigid "REF" Design	\$285
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4-6 fittings; Sikaflex - 1 tube per 3-4 fittings

### **SplitRepair Housing Fitting Kits: "OPW" Conduit**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. OPW repair fitting kits are specifically designed for the replacement of OPW manufactured conduit entry fittings where the housing will remain resealed as part of the repair, and the flexible boot will be replaced.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of OPW Conduit Fittings

Product Number	Product Description	Price
IRF OPW-B1.4	Icon SplitRepair Kit for "OPW" Housing Fitting, Black Hex Nut, 1.4" & 1.0" OD Pipe	\$225
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 8 fittings

### **SplitRepair Housing Fitting Kits: "OPW" CS/PCS**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. OPW repair fitting kits are specifically designed for the replacement of OPW manufactured CS/PCS product and conduit entry fittings where the housing will remain is resealed as part of the repair, and the flexible boot will be replaced.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of OPW CS Medium Repaired

Product Number	Product Description	Price
IRF OPW-XS1.4	Icon SplitRepair Kit for "OPW" Housing Fitting, Extra Small Cuff, 1.4" & 1.0" OD Pipe	\$225
IRF OPW-S1.4	Icon SplitRepair Kit for "OPW" Housing Fitting, Small Cuff, 1.4" & 1.0" OD Pipe	\$225
IRF OPW-S1.4OS	Icon SplitRepair Kit for "OPW" Housing Fitting, Small Cuff, 1.4" & 1.0" OD Pipe, Offset	\$250
IRF OPW-S2.0	Icon SplitRepair Kit for "OPW" Housing Fitting, Small Cuff, 2.0" OD Pipe	\$225
IRF OPW-S2.0OS	Icon SplitRepair Kit for "OPW" Housing Fitting, Small Cuff, 2.0" OD Pipe, Offset	\$250
IRF OPW-S2.5	Icon SplitRepair Kit for "OPW" Housing Fitting, Small Cuff, 2.5" OD Pipe	\$225
IRF OPW-S2.7	Icon SplitRepair Kit for "OPW" Housing Fitting, Small Cuff, 2.7" OD Pipe	\$225
IRF OPW-M2.0	Icon SplitRepair Kit for "OPW" Housing Fitting, Medium Cuff, 2.0" OD Pipe	\$225
IRF OPW-M2.0OS	Icon SplitRepair Kit for "OPW" Housing Fitting, Medium Cuff, 2.0" OD Pipe, Offset	\$250
IRF OPW-M2.5	Icon SplitRepair Kit for "OPW" Housing Fitting, Medium Cuff, 2.5" OD Pipe	\$225
IRF OPW-M2.5OS	Icon SplitRepair Kit for "OPW" Housing Fitting, Medium Cuff, 2.5" OD Pipe, Offset	\$250
IRF OPW-M3.5	Icon SplitRepair Kit for "OPW" Housing Fitting, Medium Cuff, 3.5" OD Pipe	\$225
IRF OPW-L4.5	Icon SplitRepair Kit for "OPW" Housing Fitting, Large Cuff, 4.5" OD Access Pipe	\$245
IRF OPW-L4.8	Icon SplitRepair Kit for "OPW" Housing Fitting, Large Cuff, 4.8" OD Access Pipe	\$245

#### **Notes**

Approximate volume for referenced materials used with the fittings on this page are as follows: FastFuse - 1 can per 4-6 fittings; Sikaflex - 1 tube per 3-4 fittings

### **SplitRepair Housing Fitting Kits: "OPW" CS/PCS**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. OPW repair fitting kits are specifically designed for the replacement of OPW manufactured CS/PCS product and conduit entry fittings where the housing will remain is resealed as part of the repair, and the flexible boot will be replaced.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of OPW CS Medium Repaired

Product Number	Product Description	Price
IRF OPW-XL2.0	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 2.0" OD Pipe	\$255
IRF OPW-XL2.0OS	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 2.0" OD Pipe, Offset	\$275
IRF OPW-XL2.2	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 2.2" OD Pipe	\$255
IRF OPW-XL2.2OS	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 2.2" OD Pipe, Offset	\$275
IRF OPW-XL2.5	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 2.5" OD Pipe	\$255
IRF OPW-XL2.5OS	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 2.5" OD Pipe, Offset	\$275
IRF OPW-XL2.7	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 2.7" OD Pipe	\$255
IRF OPW-XL2.7OS	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 2.7" OD Pipe, Offset	\$275
IRF OPW-XL3.5	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 3.5" OD Pipe	\$255
IRF OPW-XL3.5OS	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 3.5" OD Pipe, Offset	\$275
IRF OPW-XL3.7	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 3.7" OD Pipe	\$255
IRF OPW-XL3.7OS	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 3.7" OD Pipe, Offset	\$275
IRF OPW-XL4.5	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 4.5" OD Pipe	\$255
IRF OPW-XL4.8	Icon SplitRepair Kit for "OPW" Housing Fitting, XLarge Cuff, 4.8" OD Pipe	\$255



### **SplitRepair Housing Fitting Kits: "Original TCI" 1.9" to 4.5"**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. OTCI repair fitting kits are specifically designed for the replacement of Original TCI manufactured sump entry fittings, typically with ducting, where the housing will remain and is resealed as part of the repair, and the flexible boot is replaced over a usable cuff.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Original TCI Fitting Example

Product Number	Product Description	Price
IRF OTCI-1.9	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 1.9" OD Pipe	\$285
IRF OTCI-1.90S	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 1.9" OD Pipe, Offset Design	\$305
IRF OTCI-2.0	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 2.0" OD Pipe	\$285
IRF OTCI-2.00S	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 2.0" OD Pipe, Offset Design	\$305
IRF OTCI-2.25	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 2.25" OD Pipe	\$285
IRF OTCI-2.25OS	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 2.25" OD Pipe, Offset Design	\$305
IRF OTCI-2.5	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 2.5" OD Pipe	\$285
IRF OTCI-2.50S	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 2.5" OD Pipe, Offset Design	\$305
IRF OTCI-3.5	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 3.5" OD Pipe	\$285
IRF OTCI-4.5	Icon SplitRepair Kit for "Original TCI" Housing Fitting for 4.5" OD Pipe	\$285
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 6 fittings.

### **SplitRepair Housing Fitting Kits: "Yellow TCI" 1.9" to 4.5"**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. YTCI repair fitting kits are specifically designed for the replacement of yellow-colored TCI manufactured sump entry fittings, typically with ducting, where the housing will remain and is resealed as part of the repair, and the flexible boot is replaced over a usable cuff.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Limited Warranty



Yellow TCI Fitting Example

Product Number	Product Description	Price
IRF YTCI-1.9	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 1.9" OD Pipe	\$285
IRF YTCI-1.90S	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 1.9" OD Pipe, Offset Design	\$305
IRF YTCI-2.0	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 2.0" OD Pipe	\$285
IRF YTCI-2.00S	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 2.0" OD Pipe, Offset Design	\$305
IRF YTCI-2.2	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 2.25" OD Pipe	\$285
IRF YTCI-2.20S	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 2.25" OD Pipe, Offset Design	\$305
IRF YTCI-2.5	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 2.5" OD Pipe	\$285
IRF YTCI-2.50S	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 2.5" OD Pipe, Offset Design	\$305
IRF YTCI-3.5	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 3.5" OD Pipe	\$285
IRF YTCI-4.5	Icon SplitRepair Kit for "Yellow TCI" Housing Fitting for 4.5" OD Pipe	\$285
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 6 fittings.



### **SplitRepair Housing Fitting Kits: "TCI" Conduit**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. TCI repair fitting kits are specifically designed for the replacement of TCI manufactured FB, CFB, and UB Series conduit and pipe sump entry fittings, with or without ducting, where the housing will remain and is resealed as part of the repair, and the flexible boot is replaced over a usable cuff.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



**Examples of TCI Conduit Fittings** 

Product Number	Product Description	Price
IRF TCI-W1.4	Icon SplitRepair Kit for "TCI" Housing Fitting, White Nut, 1.4" & 1.0" OD Pipe (UB 2000)	\$285
IRF TCI-T1.4	Icon SplitRepair Kit for "TCI" Housing Fitting, Brass Nut, Threaded Cuff, 1.4" & 1.0" OD Pipe (UB2000)	\$285
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 8 fittings

### **SplitRepair Housing Fitting Kits: "TCI" Direct Bury**

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. TCI repair fitting kits are specifically designed for the replacement of TCI manufactured FB, CFB, and UB Series conduit and pipe sump entry fittings, with or without ducting, where the housing will remain and is resealed as part of the repair, and the flexible boot is replaced over a usable cuff.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



**Example of TCI Direct Bury Fitting** 

Product Number	Product Description	Price
IRF TCI-DB1.4	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 1.4" & 1.0" OD Pipe (FB/CB 2030)	\$285
IRF TCI-DB1.4OS	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 1.4" & 1.0" OD Pipe (FB/CB 2030), Offset Design	\$305
IRF TCI-DB1.9	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 1.9" OD Pipe (FB/CB 2030)	\$285
IRF TCI-DB1.9OS	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 1.9" OD Pipe (FB/CB 2030), Offset Design	\$305
IRF TCI-DB2.0	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 2.0" OD Pipe (FB/CB 2030)	\$285
IRF TCI-DB2.0OS	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 2.0" OD Pipe (FB/CB 2030), Offset Design	\$305
IRF TCI-DB2.2	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 2.2" OD Pipe (FB/CB 2030)	\$285
IRF TCI-DB2.2OS	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 2.2" OD Pipe (FB/CB 2030), Offset Design	\$305
IRF TCI-DB2.4	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 2.4" OD Pipe (FB/CB 2030)	\$285
IRF TCI-DB2.5	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 2.5" OD Pipe (FB/CB 2030)	\$285
IRF TCI-DB2.7	Icon SplitRepair Kit for "TCI" Housing Fitting, Direct Bury, 2.7" OD Pipe (FB/CB 2030)	\$285
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 6 fittings



## SplitRepair Housing Fitting Kits: "TCI" 1.9" to 2.0" OD Pipe

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. TCI repair fitting kits are specifically designed for the replacement of TCI manufactured FB, CFB, and UB Series conduit and pipe sump entry fittings, with or without ducting, where the housing will remain and is resealed as part of the repair, and the flexible boot is replaced over a usable cuff.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF TCI1.9F

Product Number	Product Description	Price
IRF TCI-1.9	Icon SplitRepair Kit for "TCI" Housing Fitting, 1.9" OD Pipe, Flat Sump Wall	\$285
IRF TCI-1.9OS	Icon SplitRepair Kit for "TCI" Housing Fitting, 1.9" OD Pipe, Flat Sump Wall, Offset	\$305
IRF TCI-1.9A	Icon SplitRepair Kit for "TCI" Housing Fitting, 1.9" OD Pipe, Flat Sump Wall, w/ Air Test Valve	\$315
IRF TCI-1.9OSA	Icon SplitRepair Kit for "TCI" Housing Fitting, 1.9" OD Pipe, Flat Sump Wall, Offset, w/ Air Test Valve	\$335
IRF TCI-2.0	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.0" OD Pipe, Flat Sump Wall	\$285
IRF TCI-2.0OS	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.0" OD Pipe, Flat Sump Wall, Offset	\$305

### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 4 fittings; and Icon *FastFill* fitting filler - 1 per 2 fittings.

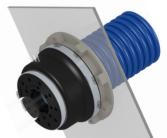


### SplitRepair Housing Fitting Kits: "TCI" 2.2" to 2.5" OD Pipe

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. TCI repair fitting kits are specifically designed for the replacement of TCI manufactured FB, CFB, and UB Series conduit and pipe sump entry fittings, with or without ducting, where the housing will remain and is resealed as part of the repair, and the flexible boot is replaced over a usable cuff.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF TCI2.2F

Product Number	Product Description	Price
IRF TCI-2.2	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.2" OD Pipe, Flat Sump Wall	\$285
IRF TCI-2.2OS	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.2" OD Pipe, Flat Sump Wall, Offset	\$305
IRF TCI-2.2A	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.2" OD Pipe, Flat Sump Wall, w/ Air Test Valve	\$315
IRF TCI-2.2OSA	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.2" OD Pipe, Flat Sump Wall, Offset, w/ Air Test Valve	\$335
IRF TCI-2.5	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.5" OD Pipe, Flat Sump Wall	\$285
IRF TCI-2.5OS	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.5" OD Pipe, Flat Sump Wall, Offset	\$305
IRF TCI-2.5A	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.5" OD Pipe, Flat Sump Wall, w/ Air Test Valve	\$315
IRF TCI-2.5OSA	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.5" OD Pipe, Flat Sump Wall, Offset, w/ Air Test Valve	\$335

### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 4 fittings; and Icon *FastFill* fitting filler - 1 per 2 fittings.



### SplitRepair Housing Fitting Kits: "TCI" 2.7" to 3.0" OD Pipe

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. TCI repair fitting kits are specifically designed for the replacement of TCI manufactured FB, CFB, and UB Series conduit and pipe sump entry fittings, with or without ducting, where the housing will remain and is resealed as part of the repair, and the flexible boot is replaced over a usable cuff.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF TCI2.7F

Product Number	Product Description	Price
IRF TCI-2.7	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.7" OD Pipe, Flat Sump Wall	\$285
IRF TCI-2.7OS	Icon SplitRepair Kit for "TCI" Housing Fitting, 2.7" OD Pipe, Flat Sump Wall, Offset	\$305
IRF TCI-3.0	Icon SplitRepair Kit for "TCI" Housing Fitting, 3.0" OD Pipe, Flat Sump Wall	\$285
IRF TCI-3.0OS	Icon SplitRepair Kit for "TCI" Housing Fitting, 3.0" OD Pipe, Flat Sump Wall, Offset	\$305

### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 4 fittings; and Icon *FastFill* fitting filler - 1 per 2 fittings.

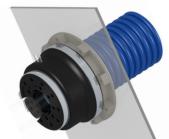


### SplitRepair Housing Fitting Kits: "TCI" 3.3" to 3.5" OD Pipe

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. TCI repair fitting kits are specifically designed for the replacement of TCI manufactured FB, CFB, and UB Series conduit and pipe sump entry fittings, with or without ducting, where the housing will remain and is resealed as part of the repair, and the flexible boot is replaced over a usable cuff.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standard, All-Fuels compatible
- Lifetime Warranty



IRF TCI3.3F

Product Number	Product Description	Price
IRF TCI-3.3	Icon SplitRepair Kit for "TCI" Housing Fitting, 3.3" OD Pipe, Flat Sump Wall	\$285
IRF TCI-3.3OS	Icon SplitRepair Kit for "TCI" Housing Fitting, 3.3" OD Pipe, Flat Sump Wall, Offset	\$305
IRF TCI-3.5	Icon SplitRepair Kit for "TCI" Housing Fitting, 3.5" OD Pipe, Flat Sump Wall	\$285
IRF TCI-3.5OS	Icon SplitRepair Kit for "TCI" Housing Fitting, 3.5" OD Pipe, Flat Sump Wall, Offset	\$305

### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 4 fittings; and Icon *FastFill* fitting filler - 1 per 2 fittings.

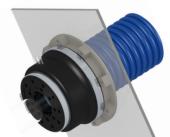


### SplitRepair Housing Fitting Kits: "TCI" 4.5" & Dual Pipe

SplitRepair sump entry fittings are designed to replace existing fittings that leak as the result of age, degradation, workmanship, or other damage. These fittings can be installed without disconnecting the pipe, breaking concrete, or replacement of the sump container. TCI repair fitting kits are specifically designed for the replacement of TCI manufactured FB, CFB, and UB Series conduit and pipe sump entry fittings, with or without ducting, where the housing will remain and is resealed as part of the repair, and the flexible boot is replaced over a usable cuff.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRF TCI4.5F

Product Number	Product Description	Price
IRF TCI-4.5	Icon SplitRepair Kit for "TCI" Housing Fitting, 4.5" OD Pipe, Flat Sump Wall	\$285
IRF TCI-4.5Plug	Icon SplitRepair Kit for "TCI" Housing Fitting, 4.5" Plug, Flat Sump Wall	\$285
IRF TCI-4.6x1.9x1.4	Icon SplitRepair Kit for "TCI" Housing Fitting, 4.6" x 1.9" x 1.4" OD Dual Pipe, Flat Sump Wall	\$315
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube, Black Color	\$16
IAC FASTFILL	Icon FastFill Rapid-Setting SplitRepair Fitting Filler, 20oz Cartridge	\$105

### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 4 fittings; and Icon *FastFill* fitting filler - 1 per 2 fittings.



### SplitRepair Sump Cuff Fittings: "TCI" Molded Cuff Design

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. TCI Sump Cuff Repair Fitting Kits are specifically designed for the replacement of existing TCI manufactured molded poly sump cuff product and conduit pipe entry fittings.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of TCI Molded Cuff Entry

Product Number	Product Description	Price
IRF TCI-SMC1.4	Icon SplitRepair Kit for "TCI" Sump, Small Molded Cuff Fitting, 1.4" & 1.0" OD Pipe	\$220
IRF TCI-SMC1.40S	Icon SplitRepair Kit for "TCI" Sump, Small Molded Cuff Fitting, 1.4" & 1.0" OD Pipe, Offset	\$240
IRF TCI-SMC2.5	Icon SplitRepair Kit for "TCI" Sump, Small Molded Cuff Fitting, 2.5" OD Pipe	\$220
IRF TCI-MMC1.8	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 1.8" OD Pipe	\$220
IRF TCI-MMC1.8OS	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 1.8" OD Pipe, Offset	\$240
IRF TCI-MMC1.9	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 1.9" OD Pipe	\$220
IRF TCI-MMC1.90S	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 1.9" OD Pipe, Offset	\$240
IRF TCI-MMC2.0	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 2.0" OD Pipe	\$220
IRF TCI-MMC2.0OS	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 2.0" OD Pipe, Offset	\$240
IRF TCI-MMC2.2	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 2.2" OD Pipe	\$220
IRF TCI-MMC2.2OS	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 2.2" OD Pipe, Offset	\$240
IRF TCI-MMC2.5	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 2.5" OD Pipe	\$220
IRF TCI-MMC2.5OS	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 2.5" OD Pipe, Offset	\$240
IRF TCI-MMC2.7	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 2.7" OD Pipe	\$220
IRF TCI-MMC2.70S	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 2.7" OD Pipe, Offset	\$240
IRF TCI-MMC3.0	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 3.0" OD Pipe	\$220
IRF TCI-MMC3.0OS	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 3.0" OD Pipe, Offset	\$240
IRF TCI-MMC3.5	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 3.5" OD Pipe	\$220
IRF TCI-MMC3.5OS	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 3.5" OD Pipe, Offset	\$240
IRF TCI-MMC4.5	Icon SplitRepair Kit for "TCI" Sump, Medium Molded Cuff, 4.5" OD Pipe	\$220
IRF TCI-LMC3.5	Icon SplitRepair Kit for "TCI" Sump, Large Molded Cuff, 3.5" OD Pipe	\$240
IRF TCI-LMC3.5OS	Icon SplitRepair Kit for "TCI" Sump, Large Molded Cuff, 3.5" OD Pipe, Offset	\$265
IRF TCI-LMC3.7	Icon SplitRepair Kit for "TCI" Sump, Large Molded Cuff, 3.7" OD Pipe	\$240
IRF TCI-LMC3.7OS	Icon SplitRepair Kit for "TCI" Sump, Large Molded Cuff, 3.7" OD Pipe, Offset	\$265
IRF TCI-LMC4.5	Icon SplitRepair Kit for "TCI" Sump, Large Molded Cuff, 4.5" OD Pipe	\$240
IRF TCI-LMC4.8	Icon SplitRepair Kit for "TCI" Sump, Large Molded Cuff, 4.8" OD Pipe	\$240

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 5 fittings.



### SplitRepair Housing Fitting Kits: "UPP 305-R-1" Electrofused

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are generally installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. UPP Housing Repair Fitting Kits are specifically designed for the replacement of degraded rubber boots on UPP manufactured electrofused product pipe entry fittings (305-R-1).

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



**Example of UPP Sump Cuff Fitting** 

Product Number	Product Description	Price
IRF UPP-MC2.0	Icon SplitRepair Kit for "UPP" Sump Cuff Fitting for 50mm or 2.0" OD Pipe	\$220
IRF UPP-MC2.0OS	Icon SplitRepair Kit for "UPP" Sump Cuff Fitting for 50mm or 2.0" OD Pipe, Offset Design	\$240
IRF UPP-MC2.5	Icon SplitRepair Kit for "UPP" Sump Cuff Fitting for 63mm or 2.5" OD Pipe	\$220
IRF UPP-MC2.5OS	Icon SplitRepair Kit for "UPP" Sump Cuff Fitting for 63mm or 2.5" OD Pipe, Offset Design	\$240
IRF UPP-MC3.0	Icon SplitRepair Kit for "UPP" Sump Cuff Fitting for 75mm or 3.0" OD Pipe	\$220
IRF UPP-MC3.0OS	Icon SplitRepair Kit for "UPP" Sump Cuff Fitting for 75mm or 3.0" OD Pipe, Offset Design	\$240
IRF UPP-MC3.5	Icon SplitRepair Kit for "UPP" Sump Cuff Fitting for 90mm or 3.5" OD Pipe	\$220
IRF UPP-MC3.5OS	Icon SplitRepair Kit for "UPP" Sump Cuff Fitting for 90mm or 3.5" OD Pipe, Offset Design	\$240
IRF UPP-MC4.3	Icon SplitRepair Kit for "UPP" Sump Cuff Fitting for 110mm or 4.3" OD Pipe	\$220
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

Approximate volume for required materials used with the fittings on this page are as follows: Icon *FastFuse* solvent, *Sikaflex* sealant - 1 each per 6 fittings



### **SplitRepair Sump Cuff Fittings: "Western Fiberglass"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Western Fiberglass repair fitting kits are specifically designed for the replacement of existing Western Fiberglass manufactured double-wall, molded sump cuff/double-boot product and conduit pipe entry fittings.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



Example of Western Fiberglass Double-Wall Cuff Fitting

Product Number	Product Description	Price
RF WF-S1.4	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Small, for 1.4" OD Pipe, Standard Install	\$320
IRF WFA-S1.4	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Small, for 1.4" OD Pipe, A Type Install	\$320
IRF WFB-S1.4	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Single Fitting, Small, for 1.4" OD Pipe, B Type Install	\$320
IRF WF-S2.0	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Small, for 2.0" OD Pipe, Standard Install	\$320
IRF WFA-S2.0	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Small, for 2.0" OD Pipe, A Type Install	\$320
IRF WFB-S2.0	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Single Fitting, Small, for 2.0" OD Pipe, B Type Install	\$320
IRF WF-M2.0	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Medium, for 2.0" OD Pipe, Standard Install	\$355
IRF WFA-M2.0	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Medium, for 2.0" OD Pipe, A Type Install	\$355
IRF WFB-M2.0	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Single Fitting, Medium, for 2.0" OD Pipe, B Type Install	\$355
IRF WF-M2.5	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Medium, for 2.5" OD Pipe, Standard Install	\$355
IRF WFA-M2.5	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Medium, for 2.5" OD Pipe, A Type Install	\$355
IRF WFB-M2.5	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Single Fitting, Medium, for 2.5" OD Pipe, B Type Install	\$355
IRF WF-M2.7	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Medium, for 2.7" OD Pipe, Standard Install	\$355
IRF WFA-M2.7	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Medium, for 2.7" OD Pipe, A Type Install	\$355
IRF WFB-M2.7	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Single Fitting, Medium, for 2.7" OD Pipe, B Type Install	\$355
IRF WF-L3.5	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Large, for 3.5" OD Pipe, Standard Install	\$355
IRF WFA-L3.5	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Large, for 3.5" OD Pipe, A Type Install	\$355
IRF WFB-L3.5	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Single Fitting, Large, for 3.5" OD Pipe, B Type Install	\$355
IRF WF-L3.7	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Large, for 3.7" OD Pipe, Standard Install	\$355
IRF WFA-L3.7	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, Large, for 3.7" OD Pipe, A Type Install	\$355
IRF WFB-L3.7	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Single Fitting, Large, for 3.7" OD Pipe, B Type Install	\$355
IRF WF-XL4.5	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, X-Large, for 4.5" OD Pipe, Standard Install	\$390
IRF WFA-XL4.5	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Double Fitting, X-Large, for 4.5" OD Pipe, A Type Install	\$390
IRF WFB-XL4.5	Icon SplitRepair Kit for "Western Fiberglass" Dbl-Wall Sump Cuff, Single Fitting, X-Large, for 4.5" OD Pipe, B Type Install	\$390

### **Notes**

If the pipe entry is Offset, non-centered through the cuff, then put an "OS" at the end of the part number.



### **SplitRepair Test Reducer Fittings: 1.25" to 2.0"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split versions.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 1.6x1.25A

Product Number	Product Description	Price
ISR 1.25x1.0	Icon SplitRepair Test Reducer Fitting for 1.25" x 1.0" OD Pipe	\$165
ISR 1.25x1.0A	Icon SplitRepair Test Reducer Fitting for 1.25" x 1.0" OD Pipe w/ Air Test Valve	\$175
ISR 1.25x1.0B	Icon SplitRepair Test Reducer Fitting for 1.25" x 1.0" OD Pipe w/ Barb Test Valve	\$175
ISR 1.4x1.25	Icon SplitRepair Test Reducer Fitting for 1.4" x 1.25" OD Pipe	\$165
ISR 1.4x1.25A	Icon SplitRepair Test Reducer Fitting for 1.4" x 1.25" OD Pipe w/ Air Test Valve	\$175
ISR 1.4x1.25B	Icon SplitRepair Test Reducer Fitting for 1.4" x 1.25" OD Pipe w/ Barb Test Valve	\$175
ISR 1.6x1.25	Icon SplitRepair Test Reducer Fitting for 1.6" x 1.25" OD Pipe (40x32mm)	\$165
ISR 1.6x1.25A	Icon SplitRepair Test Reducer Fitting for 1.6" x 1.25" OD Pipe (40x32mm) w/ Air Test Valve	\$175
ISR 1.6x1.25B	Icon SplitRepair Test Reducer Fitting for 1.6" x 1.25" OD Pipe (40x32mm) w/ Barb Test Valve	\$175
ISR 1.8x1.4	Icon SplitRepair Test Reducer Fitting for 1.8" x 1.4" OD Pipe	\$165
ISR 1.8x1.4A	Icon SplitRepair Test Reducer Fitting for 1.8" x 1.4" OD Pipe w/ Air Test Valve	\$175
ISR 1.8x1.4B	Icon SplitRepair Test Reducer Fitting for 1.8" x 1.4" OD Pipe w/ Barb Test Valve	\$175
ISR 1.9x1.9	Icon SplitRepair Test Reducer Fitting for 1.9" x 1.9" OD Pipe	\$165
ISR 1.9x1.9A	Icon SplitRepair Test Reducer Fitting for 1.9" x 1.9" OD Pipe w/ Air Test Valve	\$175
ISR 1.9x1.9B	Icon SplitRepair Test Reducer Fitting for 1.9" x 1.9" OD Pipe w/ Barb Test Valve	\$175
ISR 2.0x2.0	Icon SplitRepair Test Reducer Fitting for 2.0" x 2.0" OD Pipe	\$165
ISR 2.0x2.0A	Icon SplitRepair Test Reducer Fitting for 2.0" x 2.0" OD Pipe w/ Air Test Valve	\$175
ISR 2.0x2.0B	Icon SplitRepair Test Reducer Fitting for 2.0" x 2.0" OD Pipe w/ Barb Test Valve	\$175
ISR 2.0x2.0S	Icon SplitRepair Test Reducer Fitting for 2.0" x 2.0" OD Pipe, Short	\$165
ISR 2.0x2.0AS	Icon SplitRepair Test Reducer Fitting for 2.0" x 2.0" OD Pipe w/ Air Test Valve, Swage Fit	\$175
ISR 2.0x2.0BS	Icon SplitRepair Test Reducer Fitting for 2.0" x 2.0" OD Pipe w/ Barb Test Valve, Swage Fit	\$175
NI 4	*any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number	

#### **Notes**

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials: FastFuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.

### **SplitRepair Test Reducer Fittings: 2.25" to 2.5"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split versions.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permane ntly split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 2.61x2.38LCXA

Product Number	Product Description	Price
ISR 2.2x2.0	Icon SplitRepair Test Reducer Fitting for 2.2" x 2.0" OD Pipe	\$165
ISR 2.2x2.0A	Icon SplitRepair Test Reducer Fitting for 2.2" x 2.0" OD Pipe w/ Air Test Valve	\$175
ISR 2.2x2.0B	Icon SplitRepair Test Reducer Fitting for 2.2" x 2.0" OD Pipe w/ Barb Test Valve	\$175
ISR 2.4x1.4	Icon SplitRepair Test Reducer for 2.4" x 1.4" OD Pipe	\$165
ISR 2.4x1.4A	Icon SplitRepair Test Reducer Fitting for 2.4" x 1.4" OD Pipe w/ Air Test Valve	\$175
ISR 2.4x1.4B	Icon SplitRepair Test Reducer Fitting for 2.4" x 1.4" OD Pipe w/ Barb Test Valve	\$175
ISR 2.4x2.4	Icon SplitRepair Test Reducer for 2.4" x 2.4" OD Pipe	\$165
ISR 2.4x2.4A	Icon SplitRepair Test Reducer for 2.4" x 2.4" OD Pipe w/ Air Test Valve	\$175
ISR 2.4x2.4B	Icon SplitRepair Test Reducer for 2.4" x 2.4" OD Pipe w/ Barb Test Valve	\$175
ISR 2.5x2.0	Icon SplitRepair Test Reducer Fitting for 2.5" x 2.0" OD Pipe (63x50mm)	\$165
ISR 2.5x2.0A	Icon SplitRepair Test Reducer Fitting for 2.5" x 2.0" OD Pipe (63x50mm) w/ Air Test Valve	\$175
ISR 2.5x2.0B	Icon SplitRepair Test Reducer Fitting for 2.5" x 2.0" OD Pipe (63x50mm) w/ Barb Test Valve	\$175
ISR 2.5x2.5	Icon SplitRepair Test Reducer Fitting for 2.5" x 2.5" OD Pipe	\$165
ISR 2.5x2.5A	Icon SplitRepair Test Reducer Fitting for 2.5" x 2.5" OD Pipe w/ Air Test Valve	\$175
ISR 2.5x2.5B	Icon SplitRepair Test Reducer Fitting for 2.5" x 2.5" OD Pipe w/ Barb Test Valve	\$175
ISR 2.5x2.5S	Icon SplitRepair Test Reducer Fitting for 2.5" x 2.5" OD Pipe, Swage Fit	\$165
ISR 2.5x2.5AS	Icon SplitRepair Test Reducer Fitting for 2.5" x 2.5" OD Pipe, w/ Air Test Valve, Swage Fit	\$175
ISR 2.5x2.5BS	Icon SplitRepair Test Reducer Fitting for 2.5" x 2.5" OD Pipe, w/ Barb Test Valve, Swage Fit	\$175

<sup>\*</sup>any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

### **Notes**

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials: FastFuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.

### **SplitRepair Test Reducer Fittings: 2.61" to 2.7"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split

# versions. FEATURES BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 2.61x2.38LCXA

Product Number	Product Description	Price
ISR 2.61x2.38LCX	Icon SplitRepair Test Reducer Fitting for 2.61" x 2.38" OD Pipe, LCX	\$165
ISR 2.61x2.38LCXA	Icon SplitRepair Test Reducer Fitting for 2.61" x 2.38" OD Pipe, LCX w/ Air Test Valve	\$175
ISR 2.61x2.38LCXB	Icon SplitRepair Test Reducer Fitting for 2.61" x 2.38" OD Pipe, LCX w/ Barb Test Valve	\$175
ISR 2.7x2.5	Icon SplitRepair Test Reducer Fitting for 2.7" x 2.5" OD Pipe	\$165
ISR 2.7x2.5A	Icon SplitRepair Test Reducer Fitting for 2.7" x 2.5" OD Pipe w/ Air Test Valve	\$175
ISR 2.7x2.5B	Icon SplitRepair Test Reducer Fitting for 2.7" x 2.5" OD Pipe w/ Barb Test Valve	\$175
ISR 2.7x2.7	Icon SplitRepair Test Reducer Fitting for 2.7" x 2.7" OD Pipe	\$165
ISR 2.7x2.7A	Icon SplitRepair Test Reducer Fitting for 2.7" x 2.7" OD Pipe w/ Air Test Valve	\$175
ISR 2.7x2.7B	Icon SplitRepair Test Reducer Fitting for 2.7" x 2.7" OD Pipe w/ Barb Test Valve	\$175
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

<sup>\*</sup>any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

#### **Notes**

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials: FastFuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.

### **SplitRepair Test Reducer Fittings: 3.0"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split versions.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warrantv



ISR 3.0x2.5A

Product Number	Product Description	Price
ISR 3.0x2.5	Icon SplitRepair Test Reducer Fitting for 3.0" x 2.5" OD Pipe (75x63mm)	\$165
ISR 3.0x2.5A	Icon SplitRepair Test Reducer Fitting for 3.0" x 2.5" OD Pipe (75x63mm) w/ Air Test Valve	\$175
ISR 3.0x2.5B	Icon SplitRepair Test Reducer Fitting for 3.0" x 2.5" OD Pipe (75x63mm) w/ Barb Test Valve	\$175
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

#### **Notes**

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials: FastFuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.



### SplitRepair Test Reducer Fittings: 3.5"x 1.4" to 3.5"x 2.4"

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split versions.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 3.5x2.4OSDA

Product Number	Product Description	Price
ISR 3.5x1.4	Icon SplitRepair Test Reducer Fitting for 3.5" x 1.4" OD Pipe	\$165
ISR 3.5x1.4A	Icon SplitRepair Test Reducer Fitting for 3.5" x 1.4" OD Pipe w/ Air Test Valve	\$175
ISR 3.5x1.4B	Icon SplitRepair Test Reducer Fitting for 3.5" x 1.4" OD Pipe w/ Barb Test Valve	\$175
ISR 3.5x1.6	Icon SplitRepair Test Reducer Fitting for 3.5" x 1.6" OD Pipe	\$165
ISR 3.5x1.6A	Icon SplitRepair Test Reducer Fitting for 3.5" x 1.6" OD Pipe w/ Air Test Valve	\$175
ISR 3.5x1.6B	Icon SplitRepair Test Reducer Fitting for 3.5" x 1.6" OD Pipe w/ Barb Test Valve	\$175
ISR 3.5x2.0	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.0" OD Pipe	\$165
ISR 3.5x2.0A	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.0" OD Pipe w/ Air Test Valve	\$175
ISR 3.5x2.0B	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.0" OD Pipe w/ Barb Test Valve	\$175
ISR 3.5x2.4	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.4" OD Pipe	\$165
ISR 3.5x2.4A	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.4" OD Pipe w/ Air Test Valve	\$175
ISR 3.5x2.4B	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.4" OD Pipe w/ Barb Test Valve	\$175
ISR 3.5x2.4DA	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.4" OD Pipe w/ Drain & Air Test Valves	\$175
ISR 3.5x2.4OS	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.4" OD Pipe, Offset	\$175
ISR 3.5x2.4OSA	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.4" OD Pipe, Offset w/ Air Test Valve	\$185
ISR 3.5x2.4OSB	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.4" OD Pipe, Offset w/ Barb Test Valve	\$185
ISR 3.5x2.4OSDA	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.4" OD Pipe, Offset w/ Drain & Air Test Valves	\$195
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials:

FastFuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.

any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

### SplitRepair Test Reducer Fittings: 3.5"x 2.5" to 3.5"x 3.5"

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split versions.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 3.5x2.4OSDA

Product Number	Product Description	Price
ISR 3.5x2.5	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.5" OD Pipe	\$165
ISR 3.5x2.5A	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.5" OD Pipe w/ Air Test Valve	\$175
ISR 3.5x2.5B	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.5" OD Pipe w/ Barb Test Valve	\$175
ISR 3.5x2.7	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.7" OD Pipe	\$165
ISR 3.5x2.7A	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.7" OD Pipe w/ Air Test Valve	\$175
ISR 3.5x2.7B	Icon SplitRepair Test Reducer Fitting for 3.5" x 2.7" OD Pipe w/ Barb Test Valve	\$175
ISR 3.5x3.5	Icon SplitRepair Test Reducer Fitting for 3.5" x 3.5" OD Pipe	\$165
ISR 3.5x3.5A	Icon SplitRepair Test Reducer Fitting for 3.5" x 3.5 OD Pipe w/ Air Test Valve	\$175
ISR 3.5x3.5B	Icon SplitRepair Test Reducer Fitting for 3.5" x 3.5" OD Pipe w/ Barb Test Valve	\$175
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

<sup>\*</sup>any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

#### **Notes**

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials:

FastFuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.



### SplitRepair Test Reducer Fittings: 3.72" to 4.3"

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split versions.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 4.0x3.9A

Product Number	Product Description	Price
ISR 3.72x3.5LCX	Icon SplitRepair Test Reducer Fitting for 3.72" x 3.5" OD Pipe, LCX	\$165
ISR 3.72x3.5LCXA	Icon SplitRepair Test Reducer Fitting for 3.72" x 3.5" OD Pipe, LCX w/ Air Test Valve	\$175
ISR 3.72x3.5LCXB	Icon SplitRepair Test Reducer Fitting for 3.72" x 3.5" OD Pipe, LCX w/ Barb Test Valve	\$175
ISR 4.0x3.0	Icon SplitRepair Test Reducer Fitting for 4.0" x 3.0" OD Pipe	\$175
ISR 4.0x3.0A	Icon SplitRepair Test Reducer Fitting for 4.0" x 3.0" OD Pipe w/ Air Test Valve	\$185
ISR 4.0x3.0B	Icon SplitRepair Test Reducer Fitting for 4.0" x 3.0" OD Pipe w/ Barb Test Valve	\$185
ISR 4.0x3.5	Icon SplitRepair Test Reducer Fitting for 4.0" x 3.5" OD Pipe	\$175
ISR 4.0x3.5A	Icon SplitRepair Test Reducer Fitting for 4.0" x 3.5" OD Pipe w/ Air Test Valve	\$185
ISR 4.0x3.5B	Icon SplitRepair Test Reducer Fitting for 4.0" x 3.5" OD Pipe w/ Barb Test Valve	\$185
ISR 4.0x3.9	Icon SplitRepair Test Reducer Fitting for 4.0" x 3.9" OD Pipe	\$175
ISR 4.0x3.9A	Icon SplitRepair Test Reducer Fitting for 4.0" x 3.9" OD Pipe w/ Air Test Valve	\$185
ISR 4.0x3.9B	Icon SplitRepair Test Reducer Fitting for 4.0" x 3.9" OD Pipe w/ Barb Test Valve	\$185
ISR 4.3x1.4	Icon SplitRepair Test Reducer Fitting for 4.3" x 1.4" OD Pipe	\$175
ISR 4.3x1.6	Icon SplitRepair Test Reducer Fitting for 4.3" x 1.6" OD Pipe	\$185
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

\*any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

### **Notes**

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials: Fast-Fuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.

### **SplitRepair Test Reducer Fittings: 4.5**"

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split

### FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 4.5x3.5A

Product Number	Product Description	Price
ISR 4.5x2.5	Icon SplitRepair Reducer Test Fitting for 4.5" x 2.5" OD Pipe	\$175
ISR 4.5x2.5A	Icon SplitRepair Test Reducer Fitting for 4.5" x 2.5" OD Pipe w/ Air Test Valve	\$185
ISR 4.5x2.5B	Icon SplitRepair Test Reducer Fitting for 4.5" x 2.5" OD Pipe w/ Barb Test Valve	\$185
ISR 4.5x2.5DLA	Icon SplitRepair Test Reducer Fitting for 4.5" x 2.5" OD Pipe w/ Large Drain & Air Test Valves	\$185
ISR 4.5x2.7	Icon SplitRepair Test Reducer Fitting for 4.5" x 2.7" OD Pipe	\$175
ISR 4.5x2.7A	Icon SplitRepair Test Reducer Fitting for 4.5" x 2.7" OD Pipe w/ Air Test Valve	\$185
ISR 4.5x2.7B	Icon SplitRepair Test Reducer Fitting for 4.5" x 2.7" OD Pipe w/ Barb Test Valve	\$185
ISR 4.5x3.0	Icon SplitRepair Reducer Test Fitting for 4.5" x 3.0" OD Pipe	\$175
ISR 4.5x3.0A	Icon SplitRepair Reducer Test Fitting for 4.5" x 3.0" OD Pipe w/ Air Test Valve	\$185
ISR 4.5x3.0B	Icon SplitRepair Reducer Test Fitting for 4.5" x 3.0" OD Pipe w/ Barb Test Valve	\$185
ISR 4.5x3.5	Icon SplitRepair Test Reducer Fitting for 4.5" x 3.5" OD Pipe	\$175
ISR 4.5x3.5A	Icon SplitRepair Test Reducer Fitting for 4.5" x 3.5" OD Pipe w/ Air Test Valve	\$185
ISR 4.5x3.5B	Icon SplitRepair Test Reducer Fitting for 4.5" x 3.5" OD Pipe w/ Barb Test Valve	\$185
ISR 4.5x3.5DA	Icon SplitRepair Test Reducer Fitting for 4.5" x 3.5" OD Pipe w/ Drain & Air Test Valves	\$185
ISR 4.5x3.5DLA	Icon SplitRepair Test Reducer Fitting for 4.5" x 3.5" OD Pipe w/ Large Drain & Air Test Valves	\$185
ISR 4.5x3.5OS	Icon SplitRepair Test Reducer Fitting for 4.5" x 3.5" OD Pipe, Offset	\$195
ISR 4.5x3.5OSA	Icon SplitRepair Test Reducer Fitting for 4.5" x 3.5" OD Pipe, Offset w/ Air Test Valve	\$205
ISR 4.5x3.5OSB	Icon SplitRepair Test Reducer Fitting for 4.5" x 3.5" OD Pipe, Offset w/ Barb Test Valve	\$205
ISR 4.5x3.5OSDA	Icon SplitRepair Test Reducer Fitting for 4.5" x 3.5" OD Pipe, Offset w/ Drain & Air Test Valves	\$215
ISR 4.5x4.5	Icon SplitRepair Test Reducer Fitting for 4.5" x 4.5" OD Pipe	\$185
ISR 4.5x4.5A	Icon SplitRepair Test Reducer Fitting for 4.5" x 4.5" OD Pipe w/ Air Test Valve	\$195
ISR 4.5x4.5B	Icon SplitRepair Test Reducer Fitting for 4.5" x 4.5" OD Pipe w/ Barb Test Valve	\$195

#### **Notes**

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials: Fast-Fuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.

any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

### SplitRepair Test Reducer Fittings: 4.6" to 5.25"

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split

### FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 4.72x4.5LCXA

Product Number	Product Description	Price
ISR 4.6x1.9x1.4	Icon SplitRepair Test Reducer Fitting for 4.6" x 1.9" x 1.4" OD Pipe, Dual Lines	\$275
ISR 4.6x1.9x1.4A	Icon SplitRepair Test Reducer Fitting for 4.6" x 1.9" x 1.4" OD Pipe, Dual Lines w/ Air Test Valve	\$285
ISR 4.6x1.9x1.4B	Icon SplitRepair Test Reducer Fitting for 4.6" x 1.9" x 1.4" OD Pipe, Dual Lines w/ Barb Test Valve	\$285
ISR 4.72x4.5LCX	Icon SplitRepair Test Reducer Fitting for 4.72" x 4.5" OD Pipe, LCX	\$185
ISR 4.72x4.5LCXA	Icon SplitRepair Test Reducer Fitting for 4.72" x 4.5" OD Pipe, LCX w/ Air Test Valve	\$195
ISR 4.72x4.5LCXB	Icon SplitRepair Test Reducer Fitting for 4.72" x 4.5" OD Pipe, LCX w/ Barb Test Valve	\$195
ISR 4.8x1.9	Icon SplitRepair Test Reducer Fitting for 4.8" x 1.9" OD Pipe	\$195
ISR 4.8x2.0	Icon SplitRepair Test Reducer Fitting for 4.8" x 2.0" OD Pipe	\$195
ISR 4.8x2.0A	Icon SplitRepair Test Reducer Fitting for 4.8" x 2.0" OD Pipe w/ Air Test Valve	\$205
ISR 4.8x2.0B	Icon SplitRepair Test Reducer Fitting for 4.8" x 2.0" OD Pipe w/ Barb Test Valve	\$205
ISR 4.8x2.2	Icon SplitRepair Test Reducer Fitting for 4.8" x 2.2" OD Pipe	\$195
ISR 4.8x2.2A	Icon SplitRepair Test Reducer Fitting for 4.8" x 2.2" OD Pipe w/ Air Test Valve	\$205
ISR 4.8x2.2B	Icon SplitRepair Test Reducer Fitting for 4.8" x 2.2" OD Pipe w/ Barb Test Valve	\$205
ISR 4.8x2.5	Icon SplitRepair Test Reducer Fitting for 4.8" x 2.5" OD Pipe	\$195
ISR 4.8x2.5A	Icon SplitRepair Test Reducer Fitting for 4.8" x 2.5" OD Pipe w/ Air Test Valve	\$205
ISR 4.8x2.5B	Icon SplitRepair Test Reducer Fitting for 4.8" x 2.5" OD Pipe w/ Barb Test Valve	\$205
ISR 4.9x3.9	Icon SplitRepair Test Reducer Fitting for 4.9" x 3.9" OD Pipe	\$195
ISR 4.9x3.9A	Icon SplitRepair Test Reducer Fitting for 4.9" x 3.9" OD Pipe, w/ Air Test Valve	\$205
ISR 4.9x3.9B	Icon SplitRepair Test Reducer Fitting for 4.9" x 3.9" OD Pipe, w/ Barb Test Valve	\$205
ISR 5.0x4.5	Icon SplitRepair Test Reducer Fitting for 5.0" x 4.5" OD Pipe	\$205
ISR 5.0x4.5L	Icon SplitRepair Test Reducer Fitting for 5.0" x 4.5" OD Pipe, Linebacker Boot	\$205
ISR 5.0x4.5A	Icon SplitRepair Test Reducer Fitting for 5.0" x 4.5" OD Pipe w/ Air Test Valve	\$215
ISR 5.25x2.0	Icon SplitRepair Test Reducer Fitting for 5.25" x 2.0" OD Pipe	\$205
ISR 5.25x2.5	Icon SplitRepair Test Reducer Fitting for 5.25" x 2.5" OD Pipe	\$205
ISR 5.25x4.5	Icon SplitRepair Test Reducer Fitting for 5.25" x 4.5" OD Pipe	\$205
	*any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number	

### **SplitRepair Test Reducer Fittings: 5.5" to 6.8"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split

# versions. FEATURES BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 6.5x3.5

Product Number	Product Description	Price
ISR 5.5x2.0	Icon SplitRepair Test Reducer Fitting for 5.5" x 2.0" OD Pipe	\$205
ISR 5.5x2.25	Icon SplitRepair Test Reducer Fitting for 5.5 x 2.25" OD Pipe	\$205
ISR 5.5x2.5	Icon SplitRepair Test Reducer Fitting for 5.5" x 2.5" OD Pipe	\$205
ISR 5.5x3.5x2.5	Icon SplitRepair Test Reducer Fitting for 5.5" x 3.5 x 2.5" OD Pipe	\$205
ISR 5.5x2.7	Icon SplitRepair Test Reducer Fitting for 5.5" x 2.7" OD Pipe	\$205
ISR 5.5x3.0	Icon SplitRepair Test Reducer Fitting for 5.5" x 3.0" OD Pipe	\$205
ISR 5.5x3.5	Icon SplitRepair Test Reducer Fitting for 5.5" x 3.5" OD Pipe	\$205
ISR 5.5x3.7	Icon SplitRepair Test Reducer Fitting for 5.5" x 3.7" OD Pipe	\$205
ISR 5.5x4.5	Icon SplitRepair Test Reducer Fitting for 5.5" x 4.5" OD Pipe	\$205
ISR 6.5x2.0	Icon SplitRepair Test Reducer Fitting for 6.5" x 2.0" OD Pipe	\$205
ISR 6.5x2.5	Icon SplitRepair Test Reducer Fitting for 6.5" x 2.5" OD Pipe	\$205
ISR 6.5x2.7	Icon SplitRepair Test Reducer Fitting for 6.5" x 2.7" OD Pipe	\$205
ISR 6.5x3.0	Icon SplitRepair Test Reducer Fitting for 6.5" x 3.0" OD Pipe	\$205
ISR 6.5x3.5	Icon SplitRepair Test Reducer Fitting for 6.5" x 3.5" OD Pipe	\$205
ISR 6.5x4.8	Icon SplitRepair Test Reducer Fitting for 6.5" x 4.8" OD Pipe	\$205
ISR 6.8x4.5	Icon SplitRepair Test Reducer Fitting for 6.8" x 4.5" OD Pipe	\$205
ISR 6.8x4.5A	Icon SplitRepair Test Reducer Fitting for 6.8" x 4.5" OD Pipe w/ Air Test Valve	\$215
ISR 6.8x4.5DA	Icon SplitRepair Test Reducer Fitting for 6.8" x 4.5" OD Pipe w/ Drain & Air Test Valves	\$215
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

<sup>\*</sup>any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

#### Notes

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials: Fast-Fuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.

\*\*as of 11/2024\*

### **SplitRepair Test Reducer Fittings: 7.5" to 8.8"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Test fittings are intended to transition or reduce from one pipe/cuff surface to another pipe surface for the purpose of closing off the interstitial or open space for a sump test or line integrity test. The various sizes available can be made to fit any combination of outside diameter (OD) of pipe. Available with or without air test, barb, and drain valves; and in split or non-split versions.

### FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



ISR 7.5x4.5

Product Number	Product Description	Price
ISR 7.5x3.5	Icon SplitRepair Test Reducer Fitting for 7.5" x 3.5" OD Pipe	\$225
ISR 7.5x4.5	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.5" OD Pipe	\$225
ISR 7.5x4.6	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.6" OD Pipe	\$225
ISR 7.5x4.6A	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.6" OD Pipe w/ Air Test Valve	\$235
ISR 7.5x4.6B	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.6" OD Pipe w/ Barb Test Valve	\$235
ISR 7.5x4.6x1.9x1.4	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.6" x 1.9" x 1.4" OD Dual Pipe	\$275
ISR 7.5x4.6x1.9x1.4A	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.6" x 1.9" x 1.4" OD Dual Pipe, w/ Air Test Valve	\$275
ISR 7.5x4.6x1.9x1.4B	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.6" x 1.9" x 1.4" OD Dual Pipe, w/ Barb Test Valve	\$275
ISR 7.5x4.8	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.8" OD Pipe	\$225
ISR 7.5x4.8x2.0	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.8" x 2.0" OD Pipe	\$225
ISR 7.5x4.8x2.5	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.8" x 2.5" OD Pipe	\$225
ISR 7.5x4.8x3.0	Icon SplitRepair Test Reducer Fitting for 7.5" x 4.8" x 3.0" OD Pipe	\$225
ISR 7.6x4.5	Icon SplitRepair Test Reducer Fitting for 7.6" x 4.5" OD Pipe	\$225
ISR 7.6x4.8	Icon SplitRepair Test Reducer Fitting for 7.6" x 4.8" OD Pipe	\$225
ISR 8.5x3.5	Icon SplitRepair Test Reducer Fitting for 8.5" x 3.5" OD Pipe	\$235
ISR 8.5x4.5	Icon SplitRepair Test Reducer Fitting for 8.5" x 4.5" OD Pipe	\$235
ISR 8.5x6.8	Icon SplitRepair Test Reducer Fitting for 8.5" x 6.8" OD Pipe	\$330
ISR 8.8x6.8	Icon SplitRepair Test Reducer Fitting for 8.8" x 6.8" OD Pipe	\$350
ISR 8.8x6.8A	Icon SplitRepair Test Reducer Fitting for 8.8" x 6.8" OD Pipe w/ Air Test Valve	\$360
ISR 8.8x6.8B	Icon SplitRepair Test Reducer Fitting for 8.8" x 6.8" OD Pipe w/ Barb Test Valve	\$360
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

#### **Notes**

It is commonly required to hydrostatically or otherwise test the sump after repairs have been made. Missing or degraded pipe test fittings may need to be replaced for that testing. Required materials: Fast-Fuse solvent and Sikaflex sealant - 1 each per 10 fittings of this type.

\*any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

### **SplitRepair Reducing Inserts: 1.4" to 2.4"**

Reducing Inserts are used to modify the fit of any Icon fitting to match the specific outside-diameter (OD) measurement of pipe surfaces. They are typically bonded into place with Icon FastFuse solvent, and become a permanent part of the fitting.

## FEATURES & BENEFITS

- Any size transition is available
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd-party tested to exceed industry standards All-Fuels compatible
- Lifetime Warranty



INI 2.4x2.0

Product Number	Product Description	Price
IRI 1.4x.84	Icon SplitRepair Reducing Insert for 1.4" ID to .84" OD Pipe	\$48
IRI 1.4x1.0	Icon SplitRepair Reducing Insert for 1.4" ID to 1.0" OD Pipe	\$48
IRI 1.4x1.25	Icon SplitRepair Reducing Insert for 1.4" ID to 1.25" OD Pipe	\$48
IRI 1.6x1.0	Icon SplitRepair Reducing Insert for 1.6" ID to 1.0" OD Pipe	\$48
IRI 1.6x1.25	Icon SplitRepair Reducing Insert for 1.6" ID to 1.25" OD Pipe	\$48
IRI 2.4x1.0	Icon SplitRepair Reducing Insert for 2.4" ID to 1.0" OD Pipe	\$48
IRI 2.4x1.4	Icon SplitRepair Reducing Insert for 2.4" ID to 1.4" OD Pipe	\$68
IRI 2.4x1.6	Icon SplitRepair Reducing Insert for 2.4" ID to 1.6" OD Pipe	\$68
IRI 2.4x1.8	Icon SplitRepair Reducing Insert for 2.4" ID to 1.8" OD Pipe	\$68
IRI 2.4x1.9	Icon SplitRepair Reducing Insert for 2.4" ID to 1.9" OD Pipe	\$68
IRI 2.4x2.0	Icon SplitRepair Reducing Insert for 2.4" ID to 2.0" OD Pipe	\$68
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16

any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

### **Notes**

SplitRepair Reducing Inserts may not require any pre-split bonding and may be installed as part of the final assembly of a SplitRepair fitting. Simply apply Icon *FastFuse* to the insert, place it into the receiving fitting at the time of assembly. At that point you can tighten the band clamps and the insert will bond into the fitting permanently. Testing can begin immediately after the installation of the fitting.



### **SplitRepair Reducing Inserts: 3.5"**

Reducing Inserts are used to modify the fit of any Icon fitting to match the specific outside-diameter (OD) measurement of pipe surfaces. They are typically bonded into place with Icon FastFuse solvent, and become a permanent part of the fitting.

### **FEATURES** & BENEFITS

- Any size transition is available
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd-party tested to exceed industry standards, All-Fuels compatible
- **Lifetime Warranty**



IRI 3.5x3.0

Product Number	Product Description	Price
IRI 3.5x1.4	Icon SplitRepair Reducing Insert for 3.5" ID to 1.4" OD Pipe	\$75
IRI 3.5x1.4OS	Icon SplitRepair Reducing Insert for 3.5" ID to 1.4" OD Pipe, Offset Design	\$85
IRI 3.5x1.6	Icon SplitRepair Reducing Insert for 3.5" ID to 1.6" OD Pipe	\$75
IRI 3.5x1.6OS	Icon SplitRepair Reducing Insert for 3.5" ID to 1.6" OD Pipe, Offset Design	\$85
IRI 3.5x1.8	Icon SplitRepair Reducing Insert for 3.5" ID to 1.8" OD Pipe	\$75
IRI 3.5x1.9	Icon SplitRepair Reducing Insert for 3.5" ID to 1.9" OD Pipe	\$75
IRI 3.5x1.9OS	Icon SplitRepair Reducing Insert for 3.5" ID to 1.9" OD Pipe, Offset Design	\$85
IRI 3.5x2.0	Icon SplitRepair Reducing Insert for 3.5" ID to 2.0" OD Pipe	\$75
IRI 3.5x2.0OS	Icon SplitRepair Reducing Insert for 3.5" ID to 2.0" OD Pipe, Offset Design	\$85
IRI 3.5x2.2	Icon SplitRepair Reducing Insert for 3.5" ID to 2.2" OD Pipe	\$75
IRI 3.5x2.2OS	Icon SplitRepair Reducing Insert for 3.5" ID to 2.2" OD Pipe, Offset Design	\$85
IRI 3.5x2.4	Icon SplitRepair Reducing Insert for 3.5" ID to 2.4" OD Pipe	\$75
IRI 3.5x2.4OS	Icon SplitRepair Reducing Insert for 3.5" ID to 2.4" OD Pipe, Offset Design	\$85
IRI 3.5x2.5	Icon SplitRepair Reducing Insert for 3.5" ID to 2.5" OD Pipe	\$75
IRI 3.5x2.5OS	Icon SplitRepair Reducing Insert for 3.5" ID to 2.5" OD Pipe, Offset Design	\$85
IRI 3.5x2.7	Icon SplitRepair Reducing Insert for 3.5" ID to 2.7" OD Pipe	\$75
IRI 3.5x2.7OS	Icon SplitRepair Reducing Insert for 3.5" ID to 2.7" OD Pipe, Offset Design	\$85
IRI 3.5x2.9	Icon SplitRepair Reducing Insert for 3.5" ID to 2.9" OD Pipe	\$75
IRI 3.5x2.9OS	Icon SplitRepair Reducing Insert for 3.5" ID to 2.9" OD Pipe, Offset Design	\$85
IRI 3.5x3.0	Icon SplitRepair Reducing Insert for 3.5" ID to 3.0" OD Pipe	\$75

\*any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

#### **Notes**

SplitRepair Reducing Inserts may not require any pre-split bonding and may be installed as part of the final assembly of a SplitRepair fitting. Simply apply Icon FastFuse to the insert, place it into the receiving fitting at the time of assembly. At that point you can tighten the band clamps and the insert will bond into the fitting permanently. Testing can begin immediately after the installation of the fitting. as of 11/2024

### **SplitRepair Reducing Inserts: 3.9"**

Reducing Inserts are used to modify the fit of any Icon fitting to match the specific outside-diameter (OD) measurement of pipe surfaces. They are typically bonded into place with Icon FastFuse solvent, and become a permanent part of the fitting.

## FEATURES & BENEFITS

- Any size transition is available
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd-party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRI 3.9x3.7

Product Number	Product Description	Price
IRI 3.9x1.4	Icon SplitRepair Reducing Insert for 3.9" ID to 1.4" OD Pipe	\$75
IRI 3.9x1.4OS	Icon SplitRepair Reducing Insert for 3.9" ID to 1.4" OD Pipe, Offset Design	\$85
IRI 3.9x1.6	Icon SplitRepair Reducing Insert for 3.9" ID to 1.6" OD Pipe	\$75
IRI 3.9x1.6OS	Icon SplitRepair Reducing Insert for 3.9" ID to 1.6" OD Pipe, Offset Design	\$85
RI 3.9x1.8	Icon SplitRepair Reducing Insert for 3.9" ID to 1.8" OD Pipe	\$75
RI 3.9x1.8OS	Icon SplitRepair Reducing Insert for 3.9" ID to 1.8" OD Pipe, Offset Design	\$85
RI 3.9x1.9	Icon SplitRepair Reducing Insert for 3.9" ID to 1.9" OD Pipe	\$75
RI 3.9x1.9OS	Icon SplitRepair Reducing Insert for 3.9" ID to 1.9" OD Pipe, Offset Design	\$85
RI 3.9x2.0	Icon SplitRepair Reducing Insert for 3.9" ID to 2.0" OD Pipe	\$75
RI 3.9x2.0OS	Icon SplitRepair Reducing Insert for 3.9" ID to 2.0" OD Pipe, Offset Design	\$85
RI 3.9x2.2	Icon SplitRepair Reducing Insert for 3.9" ID to 2.2" OD Pipe	\$75
RI 3.9x2.2OS	Icon SplitRepair Reducing Insert for 3.9" ID to 2.2" OD Pipe, Offset Design	\$85
RI 3.9x2.4	Icon SplitRepair Reducing Insert for 3.9" ID to 2.4" OD Pipe	\$75
RI 3.9x2.4OS	Icon SplitRepair Reducing Insert for 3.9" ID to 2.4" OD Pipe, Offset Design	\$85
RI 3.9x2.5	Icon SplitRepair Reducing Insert for 3.9" ID to 2.5" OD Pipe	\$75
RI 3.9x2.5OS	Icon SplitRepair Reducing Insert for 3.9" ID to 2.5" OD Pipe, Offset Design	\$85
RI 3.9x2.7	Icon SplitRepair Reducing Insert for 3.9" ID to 2.7" OD Pipe	\$75
RI 3.9x2.7OS	Icon SplitRepair Reducing Insert for 3.9" ID to 2.7" OD Pipe, Offset Design	\$85
RI 3.9x2.9	Icon SplitRepair Reducing Insert for 3.9" ID to 2.9" OD Pipe	\$75
RI 3.9x2.9OS	Icon SplitRepair Reducing Insert for 3.9" ID to 2.9" OD Pipe, Offset Design	\$85
RI 3.9x3.0	Icon SplitRepair Reducing Insert for 3.9" ID to 3.0" OD Pipe	\$75
RI 3.9x3.0OS	Icon SplitRepair Reducing Insert for 3.9" ID to 3.0" OD Pipe, Offset Design	\$85
RI 3.9x3.5	Icon SplitRepair Reducing Insert for 3.9" ID to 3.5" OD Pipe	\$75
RI 3.9x3.5OS	Icon SplitRepair Reducing Insert for 3.9" ID to 3.5" OD Pipe, Offset Design	\$85
RI 3.9x3.7	Icon SplitRepair Reducing Insert for 3.9" ID to 3.7" OD Pipe	\$75

#### Notes

SplitRepair Reducing Inserts may not require any pre-split bonding and may be installed as part of the final assembly of a SplitRepair fitting. Simply apply Icon *FastFuse* to the insert, place it into the receiving fitting at the time of assembly. At that point you can tighten the band clamps and the insert will bond into the fitting permanently. Testing can begin immediately after the installation of the fitting.

as of 11/2024

any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number



SIMPLE • PROVEN • PERMANENT

### **SplitRepair Reducing Inserts: 4.5"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Reducing Inserts are used to modify the fit of any Icon fitting to match the specific outside-diameter (OD) measurement of pipe surfaces. They are typically bonded into place with Icon FastFuse solvent, and become a permanent part of the fitting. Offset versions are also available for non-centered pipe entry.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Lifetime Warranty



IRI 4.5x2.5 IRI 4.5x2.5OS

Product Number	Product Description	Price
IRI 4.5x1.9	Icon SplitRepair Reducing Insert for 4.5" ID to 1.9" OD Pipe	\$85
IRI 4.5x1.9OS	Icon SplitRepair Reducing Insert for 4.5" ID to 1.9" OD Pipe, Offset Design	\$95
IRI 4.5x2.0	Icon SplitRepair Reducing Insert for 4.5" ID to 2.0" OD Pipe	\$85
IRI 4.5x2.0OS	Icon SplitRepair Reducing Insert for 4.5" ID to 2.0" OD Pipe, Offset Design	\$95
IRI 4.5x2.2	Icon SplitRepair Reducing Insert for 4.5" ID to 2.2" OD Pipe	\$85
IRI 4.5x2.2OS	Icon SplitRepair Reducing Insert for 4.5" ID to 2.2" OD Pipe, Offset Design	\$95
IRI 4.5x2.4	Icon SplitRepair Reducing Insert for 4.5" ID to 2.4" OD Pipe	\$85
IRI 4.5x2.4OS	Icon SplitRepair Reducing Insert for 4.5" ID to 2.4" OD Pipe, Offset Design	\$95
IRI 4.5x2.5	Icon SplitRepair Reducing Insert for 4.5" ID to 2.5" OD Pipe	\$85
IRI 4.5x2.5OS	Icon SplitRepair Reducing Insert for 4.5" ID to 2.5" OD Pipe, Offset Design	\$95
IRI 4.5x2.7	Icon SplitRepair Reducing Insert for 4.5" ID to 2.7" OD Pipe	\$85
IRI 4.5x2.7OS	Icon SplitRepair Reducing Insert for 4.5" ID to 2.7" OD Pipe, Offset Design	\$95
IRI 4.5x2.8	Icon SplitRepair Reducing Insert for 4.5" ID to 2.8" OD Pipe	\$85
IRI 4.5x2.8OS	Icon SplitRepair Reducing Insert for 4.5" ID to 2.8" OD Pipe, Offset Design	\$95
IRI 4.5x2.9	Icon SplitRepair Reducing Insert for 4.5" ID to 2.9" OD Pipe	\$85
IRI 4.5x2.9OS	Icon SplitRepair Reducing Insert for 4.5" ID to 2.9" OD Pipe, Offset Design	\$95
IRI 4.5x3.0	Icon SplitRepair Reducing Insert for 4.5" ID to 3.0" OD Pipe	\$85
IRI 4.5x3.0OS	Icon SplitRepair Reducing Insert for 4.5" ID to 3.0" OD Pipe, Offset Design	\$95
IRI 4.5x3.3	Icon SplitRepair Reducing Insert for 4.5" ID to 3.3" OD Pipe	\$85
IRI 4.5x3.3OS	Icon SplitRepair Reducing Insert for 4.5" ID to 3.3" OD Pipe, Offset Design	\$95
IRI 4.5x3.5	Icon SplitRepair Reducing Insert for 4.5" ID to 3.5" OD Pipe	\$85
IRI 4.5x3.5OS	Icon SplitRepair Reducing Insert for 4.5" ID to 3.5" OD Pipe, Offset Design	\$95
IRI 4.5x3.7	Icon SplitRepair Reducing Insert for 4.5" ID to 3.7" OD Pipe	\$85
IRI 4.5x3.7OS	Icon SplitRepair Reducing Insert for 4.5" ID to 3.7" OD Pipe, Offset Design	\$95

### Notes

\*any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

SplitRepair Reducing Inserts may not require any pre-split bonding and may be installed as part of the final assembly of a SplitRepair fitting. Simply apply Icon *FastFuse* to the insert, place it into the receiving fitting at the time of assembly. At that point you can tighten the band clamps and the insert will bond into the fitting permanently. Testing can begin immediately after the installation of the fitting.

as of 11/2024

### **SplitRepair Reducing Inserts: 5.5" to 6.8"**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Reducing Inserts are used to modify the fit of any Icon fitting to match the specific outside-diameter (OD) measurement of pipe surfaces. They are typically bonded into place with Icon FastFuse solvent, and become a permanent part of the fitting. Offset versions are also available for non-centered pipe entry.

#### **FEATURES & BENEFITS**

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards, All-Fuels compatible
- **Lifetime Warranty**



IRI 5.5x5.0

Product Number	Product Description	Price
IRI 5.5x5.0	Icon SplitRepair Reducing Insert for 5.5" ID to 5.0" OD Pipe	\$85
IRI 6.8x3.5	Icon SplitRepair Reducing Insert for 6.8" ID to 3.5" OD Pipe	\$105
IRI 6.8x3.5OS	Icon SplitRepair Reducing Insert for 6.8" ID to 3.5" OD Pipe, Offset Design	\$115
IRI 6.8x4.5	Icon SplitRepair Reducing Insert for 6.8" ID to 4.5" OD Pipe	\$105
IRI 6.8x4.5OS	Icon SplitRepair Reducing Insert for 6.8" ID to 4.5" OD Pipe, Offset Design	\$115
IRI 6.8x5.0	Icon SplitRepair Reducing Insert for 6.8" ID to 5.0" OD Pipe	\$105
IRI 6.8x6.3	Icon SplitRepair Reducing Insert for 6.8" ID to 6.3" OD Pipe	\$105

any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number\*

### **Notes**

SplitRepair Reducing Inserts may not require any pre-split bonding and may be installed as part of the final assembly of a SplitRepair fitting. Simply apply Icon FastFuse to the insert, place it into the receiving fitting at the time of assembly. At that point you can tighten the band clamps and the insert will bond into the fitting permanently. Testing can begin immediately after the installation of the fitting. as of 11/2024

### **SplitRepair Plug Inserts**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or other damage. These fittings are installed without the disconnecting of pipe, breaking concrete, or replacement of the sump container. Icon Plug Inserts are used in applications where a fitting is being sealed off, or more commonly, when a customized pipe entry insert needs to be created in the field. In combination with an Icon hole saw blade, the plug can be cored to match the pipe diameter, position, and entry angle for a custom insert to match the circumstances. Plugs are a useful adaptation when no other manufactured fitting design is specific to the sump entry fitting requirements.

## FEATURES & BENEFITS

- ProTex fitting material permanently split-bonded in one hour
- 3rd party tested to exceed industry standards, All-Fuels compatible
- Testing can proceed immediately after installation
- Sizes to accomodate any standard fitting opening
- Customizable to fit any entry requirement
- Lifetime Warrantv



IRI 3.5xPlug

Product Number	Product Description	Price
IRI 1.4xPlug	Icon Repair Insert, 1.4" Plug	\$70
IRI 1.6xPlug	Icon Repair Insert, 1.6" Plug	\$70
IRI 2.4xPlug	Icon Repair Insert, 2.4" Plug	\$80
IRI 3.5xPlug	Icon Repair Insert, 3.5" Plug	\$90
IRI 3.9xPlug	Icon Repair Insert, 3.9" Plug	\$90
IRI 4.5xPlug	Icon Repair Insert, 4.5" Plug	\$90
IRI 6.8xPlug	Icon Repair Insert, 6.8" Plug	\$115

\*any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

### **Notes**

When hole coring a plug, it is best to have iced or frozen the plug prior to cutting so that you have a cleaner cut with less surface melt due to the friction heat created by the blade. Once cored, you can split at the thinner side of your newly created custom insert so that it can split bond around the pipe without disconnection.



### **Centralizers/Dam Stops, & Duct Seals**

Icon manufactures the following parts as solutions for specific fitting applications:

**Centralizers/Dam Stops**: Used to seal off ducting and centralize pipe within ducting. Available in an Offset version for non-centered piping.

**Duct Seals**: Used over ducting to seal off the open ribs and provide a larger clamping surface for a fitting seal over ducting.

## FEATURES & BENEFITS

- SplitRepair requires no disconnecting of pipe
- More cost-effective than equipment replacement
- ProTex fitting material permanently split-bonded in one hour
- All fuel types and blends compatible
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards
- Lifetime Warranty





IRI 2.0xDamStop

IRI 4.0xDuctSeal

Product Number	Product Description	Price
IRI1.9xDamStop	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 1.9" OD Pipe	\$79
IRI1.9xDamStopOS	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 1.9" OD Pipe, Offset	\$79
IRI 2.0xDamStop	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 2.0" OD Pipe	\$79
IRI 2.0xDamStopOS	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 2.0" OD Pipe, Offset	\$79
IRI 2.2xDamStop	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 2.2" OD Pipe	\$79
IRI 2.2xDamStopOS	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 2.2" OD Pipe, Offset	\$79
IRI 2.5xDamStop	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 2.5" OD Pipe	\$79
IRI 2.5xDamStopOS	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 2.5" OD Pipe, Offset	\$79
IRI 2.7xDamStop	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 2.7" OD Pipe	\$79
IRI 2.7xDamStopOS	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 2.7" OD Pipe, Offset	\$79
IRI 3.0xDamStop	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 3.0" OD Pipe	\$79
IRI 3.0xDamStopOS	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 3.0" OD Pipe, Offset	\$79
IRI 3.5xDamStop	Icon SplitRepair Centralizer/Dam Stop for 4" Ducting and 3.5" OD Pipe	\$79
IRI 3.0xDuctSeal	Icon SplitRepair Duct Seal for 3" Ducting	\$28
IRI 4.0xDuctSeal	Icon SplitRepair Duct Seal for 4" Ducting	\$28

<sup>\*</sup>any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

67

### **SplitRepair Caps**

SplitRepair fittings are designed to replace existing entry fittings that leak as the result of age, degradation, or replacement of the sump container. Caps are used to seal off fittings or piping that has been pulled or terminated in the sump. Caps can be customized to fit specific dimensions that are required.

## FEATURES & BENEFITS

- Test immediately after installation
- All fuel types and blends compatible
- Testing can proceed immediately after installation
- 3rd party tested to exceed industry standards
- Lifetime Warranty



IPC5.5

Product Number	Product Description	Price
IPC 3.5	Icon Pipe Cap 3.5"	\$65
IPC 5.5	Icon Pipe Cap 5.5"	\$85
IPC 7.5	Icon Pipe Cap 7.5"	\$95

\*any SplitRepair part can be ordered non-split by simply putting an "NS" at the end of the part number

### FastFuse SplitRepair Fitting Bonding Solvent

Icon FastFuse bonding solvent is specifically designed for the split-bonding of Icon flexible compression seal fittings. The advantage of a SplitRepair fitting is that the pipe doesn't have to be disconnected to repair/replace a leaking fitting. FastFuse provides a permanent adhesive bond of the ProTex fitting material that makes the repair possible. As the most critical step in the SplitRepair installation process, it's important that FastFuse is applied properly (see notes below).

## FEATURES & BENEFITS

- SplitRepair fittings eliminate disconnecting pipe
- Sufficiently bonded for assembly after a 1-hour cure time
- Immediate testing after installation possible
- Bonding solvent is specific to Icon ProTex material fittings
- 4oz can with dauber applicator, 6-month shelf life
- 3rd-party tested to exceed industry standards, All-fuels compatible



Product Number	Product Description	Price
IAC FASTFUSE	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can	\$99
IAC FASTFUSECase	Icon FastFuse SplitRepair Fitting Bonding Solvent, 4oz Can, Case of 10	\$970

### **Properties**

Color Clear Viscosity low, highly liquid Worklife (room temp) 1-2 min Time to Full Cure 1 hr 0° F to 120° F Application Temp (in sump) Thermal Service Range -55° F to 230° F 45% Elongation Fuel Resistance Excellent

#### **Storage**

Store can in a cool, dry place out of direct light. When stored as recommended in the original unopened container, FastFuse has a six (6) month shelf life from package date. Condition material to 65° F to 75° F before using. FastFuse evaporates quickly, so to retain its properties, immediately replace lid after each application and store can on its lid.

#### **General Instructions**

FastFuse is the solvent that provides the permanent adhesion of split Icon fitting parts when applied properly as follows:

- 1. Clean the split surface of the Icon fitting part with alcohol or acetone
- 2. Quickly and liberally apply FastFuse to the split area
- 3. Immediately put the split part together and hold without movement for 2-4 minutes
- Leave in place for a full hour before handling bonded part for any remaining installation steps

NOTE: When using solvents, be sure to extinguish all ignition sources and follow all typical safety regulations, including proper air ventilation. A Type A filter is appropriate for FastFuse.

#### **Important Notice**

ICON MAKES NO WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Given the variety of factors that can affect the use and performance of the product, some of which are uniquely within the user's knowledge and control, user is responsible for determining if FastFuse is suitable for a particular purpose and method of application. If the FastFuse purchased is proved to be defective, THE EXCLUSIVE REMEDY, AT ICON'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR REPLACE THE ORIGINAL CARTRIDGE OF PRODUCT PURCHASED. Icon shall not otherwise be liable for loss or damages, direct, indirect, special, incidental, or consequential, regardless of any legal theory asserted, including but not limited to, contract, negligence, warranty, or strict liability.



### SikaFlex®-1a Fitting Gasket Sealant

SikaFlex®-1a is a pemium-grade, high performance, single-part elastomeric sealant. It is the minimum specified product for use as a gasket sealant with all Icon fitting products. Icon has found through testing that SikaFlex®-1a is more durable and fuel resistant than other similarly designed products. Approved by Sika Corp. for the specific Icon application as tested through independent, 3rd-party, UL-2447 requirements testing.

### **FEATURES & BENEFITS**

- **Excellent long-term elasticity after cure**
- **Great adhesive properties**
- Easy to apply with excellent workability
- Superior fuel and chemical resistance
- Available in multiple colors
- 12-month shelf life



Product Number	Product Description	Price
IAC SIKA10	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube	\$16
IAC SIKA10Case	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube Case of 24	\$350
IAC SIKA10L	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube, Limestone Color	\$16
IAC SIKA10LCase	Sikaflex-1a SplitRepair Fitting Gasket Sealant, 10oz Tube, Limestone Color, Case of 24	\$350
IAC MGUN10	Manual Dispensing Gun for 10oz Tube Products, Industrial Quality	\$50
IAC PGUN10	Pneumatic Dispensing Gun for 10oz Tube Products, Industrial Quality	\$105

#### **Properties**

Color Variable Worklife (room temp) 1 hrs Time to Full Cure 4 days 0° F to 120° F Application Temp (in sump) Thermal Service Range -40° F to 170° F Fuel Resistance Good

### Performance Properties (typical)

Tear Strength (ASTM D-624) 55 lb/in Tensile Properties (ASTM D-412) 175 psi 21-Day Tensile Stress **Elongation at Break** 550% Modulus of Elasticity 25% 35 psi 50% 60 psi 100% 85 psi

#### **Storage**

Store at 40° F to 90° F in a dry, well-ventilated area. When stored as recommended, an unopened cartridge has a one (1) year shelf life. Condition material to 65° F to 75° F before using.

#### General Instructions

Clean all surfaces of residues and any other foreign matter. Follow Icon's instructions for application with Icon products.

NOTE: When using solvents, be sure to extinguish all ignition sources and follow all typical safety regulations.

### Important Notice

ICON MAKES NO WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Given the variety of factors that can affect the use and performance of the product, some of which are uniquely within the user's knowledge and control, user is resonsible for determining if SikaFlex®-1a is suitable for a particular purpose and method of application. If the SikaFlex®-1a product purchased is proved to be defective, THE EXCLU-SIVE REMEDY, AT ICON'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR REPLACE THE ORIGINAL TUBES OF PRODUCT PURCHASED. Icon shall not otherwise be liable for loss or damages, direct, indirect, special, incidental, or consequential, regardless of any legal theory asserted, including but not limited to, contract, negligence, warranty, or strict liability.

ICON FastFill

### **FastFill Fitting Filler**

Icon FastFill is a two-part, low-viscosity, and rapid-setting, flexible polyurea-based filler designed to seal and fill voids, typically for Icon SplitRepair fittings. The initial viscosity and self-leveling property makes it easy to dispense and inject into fittings for a complete fill. FastFill gels within 15 minutes and is solid after a 90 minute cure time. FastFill is all fuels and blends compatible as a secondary seal as tested through independent, 3rd-party testing.

## FEATURES & BENEFITS

- Self-leveling, low initial viscosity for easy placement
- Rapid setting 15-min to gel, and 90-min to solid
- Remains flexible to handle typical sump movement
- Great adhesive properties
- 20oz cartridge, 1:1 mix ratio
- All fuels and blends compatible as secondary seal
- 1-year shelf life

Product Number	Product Description	Price
IAC FASTFILL	Icon FastFill Rapid-Setting SplitRepair Fitting Filler, 20oz Cartridge	\$105
IAC MGUN20	Manual Dispensing Gun for 20oz Cartridge Products w/ 1:1 Mixing Ratio, Industrial Quality	\$165
IAC PGUN20	Pneumatic Dispensing Gun for 20oz Cartridge Products w/ 1:1 Mixing Ratio, Industrial Quality	\$420

#### **Properties**

Color Black

Viscosity Low, similar to motor oil

Mix Ratio 1:1 Worklife (room temp) 5-8 min

Time to Full Cure 15 min to gel, 90 min to solid state

Application Temp (in sump) 0° F to 120° F

Thermal Service Range -45° F to 250° F

Elongation 45%

Fuel Resistance Good

Tensile Strength (ASTM D412) 2300 psi Hardness (ASTM D2240) 40-45 A Shore

#### **Storage**

Store cartridge in a cool, dry place out of direct light. When stored as recommended in the original unopened container, FastFill has a one (1) year or longer shelf life from package date. Condition material to 65° F to 75° F before using.

#### **General Instructions**

FastFill should be injected into the fill ports of Icon Encapsulation and other fill designed fittings, or dispensed and placed however it is required for use. If you are dispensing three cartridges or more at a time, the pneumatic dispensing gun is recommended. The initial viscosity is very low and the material is self-leveling.

- 1. Inject FastFill until the material begins to exit the vent port
- 2. Clamp off the vent port with supplied clip
- 3. Continue to dispense in the fill port until completely filled
- 4. Clamp off the fill port with the supplied clip

#### **Important Notice**

ICON MAKES NO WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Given the variety of factors that can affect the use and performance of the product, some of which are uniquely within the user's knowledge and control, user is responsible for determining if FastFill is suitable for a particular purpose and method of application. If the FastFill purchased is proved to be defective, THE EXCLUSIVE REMEDY, AT ICON'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR REPLACE THE ORIGINAL CARTRIDGE OF PRODUCT PURCHASED. Icon shall not otherwise be liable for loss or damages, direct, indirect, special, incidental, or consequential, regardless of any legal theory asserted, including but not limited to, contract, negligence, warranty, or strict liability.



### **PetrolSeal Sealant**

Icon PetrolSeal is a two-part, elastomeric polysulfied sealant designed for sealing, filling, and coating applications in fuel containment systems. It's typically used as a gasket sealant, fitting filler, or highly effective corrosion preventing sealant. PetrolSeal is compatible with all fuel types and blends in direct contact, and has a long history of successful performance in fuel system applications.

## FEATURES & BENEFITS

- Adhesive to all UST/AST system materials
- Fast curing
- Dispensed cartridges for easy application
- Available in multiple sizes/volume
- All fuel types and blends compatible
- 1-year shelf life



Product Number	Product Description	Price
IAC PS200	Icon PetrolSeal SplitRepair Fitting Gasket Sealant, 200ml Cartridge	\$155
IAC PS400	Icon PetrolSeal SplitRepair Fitting Gasket Sealant, 400ml Cartridge	\$245
IAC MGUN200	Manual Dispensing Gun for 200ml Cartridge Products w/ 6:1 or 1:1 Mixing Ratio, Industrial Quality	\$225
IAC MPSGUN400	Manual Dispensing Gun for 400ml Cartridge Products w/ 6:1 Mixing Ratio, Industrial Quality (PetrolSeal)	\$235

#### **Properties**

Color Gray Viscosity Gel-like, self-leveling Mix Ratio 6:1 15 min Worklife (room temp) Time to Full Cure 2 hr \* 0° F to 120° F Application Temp (in sump) -40° F to 200° F Thermal Service Range 200% Elongation **Fuel Resistance Excellent** 

#### Storage

Store container in a cool, dry place out of direct light. When stored as recommended in the original unopened container, PetrolSeal has a one (1) year or longer shelf life from package date. Condition material to  $65^{\circ}$  F to  $75^{\circ}$  F before using.

#### **General Instructions**

For best results, prior to applying PetrolSeal to substrate, clean the surface of all contaminants or loose material with isopropyl alcohol or acetone.

- Follow the specific mixing instructions that are supplied with the PetrolSeal containers
- 2. Apply to substrate or in the application as needed

#### Important Notice

ICON MAKES NO WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Given the variety of factors that can affect the use and performance of the product, some of which are uniquely within the user's knowledge and control, user is responsible for determining if PetrolSeal is suitable for a particular purpose and method of application. If the PetroSeal purchased is proved to be defective, THE EXCLUSIVE REMEDY, AT ICON'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR REPLACE THE ORIGINAL CARTRIDGE OF PRODUCT PURCHASED. Icon shall not otherwise be liable for loss or damages, direct, indirect, special, incidental, or consequential, regardless of any legal theory asserted, including but not limited to, contract, negligence, warranty, or strict

<sup>\*</sup> Full cure is not required for some applications. Refer to Icon training.

**72** 

### **Secondary Line Testing Kits & Parts**

Icon can provide pre-assembled kits for secondary line integrity pressure testing. We have both standard and custom kits available for your testing project. If you'd rather build your own in the field, we'll supply the highly durable components. These kits can be left in the sump in various configurations, and we've never found them to degrade in any way over many years of use. These testing kits are commonly used with Icon's SplitRepair Reducer fittings as a replacement to degraded or absent test fittings. SplitRepair Reducer fittings are available for all pipe brands and sizes.

## FEATURES & BENEFITS

- Pre-assembled and ready for use
- Standard and custom configurations available
- Cost competitive, high quality, durable materials
- Install and be testing immediately

Easily attached and easily removed

5-year warranty







IMC LTSingle

Product Number	Product Description	Price
IMC LTStandard	Icon Pre-Assembled Secondary Line Testing Standard UDC Jumper Kit, Schraeder Valve Connection	\$45
IMC LTStandardB	Icon Pre-Assembled Secondary Line Testing Standard UDC Jumper Kit, Barb Valve Connection	\$40
IMC LTSingle	Icon Pre-Assembled Secondary Line Testing Single Kit w/ Ball Valve, Schraeder Valve Connection	\$79
IMC LTSingleB	Icon Pre-Assembled Secondary Line Testing Single Kit w/ Ball Valve, Barb Valve Connection	\$79
IMC LTDouble	Icon Pre-Assembled Secondary Line Testing Double Kit w/ Ball Valve, Schraeder Valve Connection	\$120
IMC LTDoubleB	Icon Pre-Assembled Secondary Line Testing Double Kit w/ Ball Valve, Barb Valve Connection	\$120
IMC LTCustom	Icon Pre-Assembled Custom Line Testing Kits for Schraeder or Barb Valve Connection	Per Quote
IMC LTPVA	Icon Secondary Line Testing Pressure Valve Assembly	\$140
IMC TTubing	Tygon Tubing, Per Foot	\$7
IMC BBTFitting	Brass Barb "T" Fitting	\$10
IMC BValveKit	Ball Valve Kit, Including (2) Brass Barb Threaded Adaptors	\$40
IMC BBSCap	Brass Barb Schraeder Cap	\$3.25

### **Notes**

Valve attachments match the type of test valve on the test fitting (barb or Schraeder type).



# **PolyFuse Structural Bonder**

Icon PolyFuse is a two-part, acrylic-based, structural bonder used for the repair of minor damage in petroleum containment sumps made of "low energy" plastics like high density polyethylene (HDPE). Also works in combination with other materials like fiberglass. With proper surface preparation and product application, the repair can be a permanent solution to a sump leak issue, eliminating the need for immediate and expensive sump replacement. PolyFuse is compatible with all fuel types and blends.

### **FEATURES & BENEFITS**

- Minor sump crack, hole, and seam damage repair
- Easy placement from dispensed cartridges, no hand mixing
- Retains elasticity for typical sump movement
- Low profile size for hard to reach applications
- All fuels, all blends compatible in sump environment
- 6-month shelf life when refrigerated



Product Number	Product Description	Price
IAC PFUSE50	Icon PolyFuse Structural Bonder for HDPE Sumps, 50ml Cartridge	\$130
IAC PFUSE200	Icon PolyFuse Structural Bonder for HDPE Sumps, 200ml Cartridge	\$457
IMC RKITHDPE	Icon Repair Sheeting - 1/4" or 3/8" Thick HDPE Sheeting for Poly Sump Repair (\$.30 Per Square Inch)	Per Quote
IAC MGUN50	Manual Dispensing Gun for 50ml PolyFuse Cartridge w/ 1:1 Mixing Ratio, Industrial Quality	\$89
IAC MGUN200	Manual Dispensing Gun for 200ml Cartridge Products 1:1 Mixing Ratio, Industrial Quality	\$225

### **Properties**

Off-White
20,000
150,000
1:1
2-4 min
8-24 hrs
0° F to 120° F
-53° F to 185° F
10% - 25%
Excellent

### Performance Properties (typical)

Tensil Shear Strenth (psi) Overlap Shear Strength Test (psi)

**LDPE** 353 Substrate Yield **HDPE** 850 Cohesion Failure PΡ 1499 Cohesion Failure **ABS** 1221 Substrate Failure

### Storage

Store cartridge out of direct light at 40° F. When stored as recommended, in the original unopened container, PolyFuse has a six (6) month shelf life from package date. Condition material to 65° F to 75° F before using.

### **General Instructions**

PolyFuse adheres well to the suggested materials with proper surface preparation, meaning that the surface is dry, abraded, and cleaned of all loose material, oil and fuel residue, or any other contaminants before applied as follows:

- Completely clean surface with isopropyl alcohol or acetone.
- Abrade with a course grit sandpaper (40 to 60 grit).
- Remove any loose material with isopropyl alcohol or acetone.
- Apply PolyFuse over the area of damage and allow for a minimum 8 hours of cure time.

NOTE: When using solvents, be sure to extinguish all ignition sources and follow all typical safety regulations.

### Important Notice

ICON MAKES NO WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Given the variety of factors that can affect the use and performance of the product, some of which are uniquely within the user's knowledge and control, user is responsible for determining if PolyFuse is suitable for a particular purpose and method of application. If the PolyFuse purchased is proved to be defective, THE EXCLUSIVE REMEDY, AT ICON'S OPTION. SHALL BE TO REFUND THE PURCHASE PRICE OF OR RE-PLACE THE ORIGINAL CARTRIDGE OF PRODUCT PURCHASED. Icon shall not otherwise be liable for loss or damages, direct, indirect, special, incidental, or consequential, regardless of any legal theory asserted, including but not limited to, contract, negligence, warranty, or strict liability. as of 11/2024

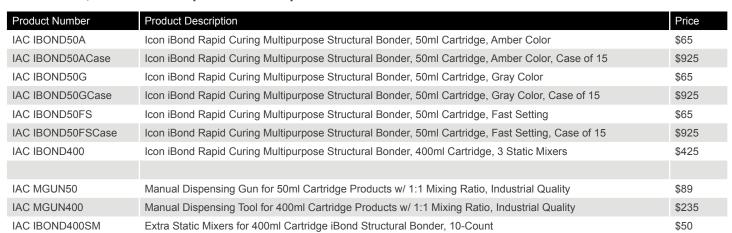
BOND 50

### **iBond Structural Bonder**

Icon iBond is a two-part, fast curing, multi-purpose structural bonder used for the repair of UST/AST containment sumps made of fiberglass, concrete, steel, and polyethylene material. It is also the bonder used with Icon SplitRepair Rigid Bonded Fittings. With proper surface preparation and product application, the repair can be a permanent solution to sump leak issues. These repairs can eliminate the need for expensive sump replacement. iBond has been 3rd Party Tested compatible with all fuel types and

### FEATURES & BENEFITS

- Minor sump crack, hole, and seam repair; and fitting bonding
- Easy placement from dispensed cartridges, no hand mixing
- Completely cured in as little as 15 minutes
- Retains some elasticity for expansion/contraction and other typical sump/pipe movement
- All fuels, all blends compatible in sump environment



### **Properties**

 Color
 Amber or Gray

 Viscosity (cps)
 60,000 @ 77° F / 25° C

Mix Ratio 1:

 $\begin{array}{ll} \mbox{Worklife} & \mbox{10 min / 4 min (FS)} \\ \mbox{Time to Full Cure} & \mbox{30 min / 15 min (FS)} \\ \end{array}$ 

Thermal Service Range  $-67^{\circ}$  F /  $-55^{\circ}$  C to  $250^{\circ}$  F /  $121^{\circ}$  C

Elongation 10% - 20% Fuel Resistance Excellent Tensile/Shear Strength (psi) 3,000 - 3,500

### **Effects of Temperature**

Product is best used at temperatures between 65° F / 18° C and 80° F / 27° C.

Temperatures below 65° F / 18° C will slow the cure speed of the material and viscosities will be higher. Temperatures above 80° F / 27° C will cause the

### Storage & Shelf Life

iBond shelf life is one (1) year from date of shipment. Shelf life is based on the products being stored properly at temperatures between 55° F / 13° C and 75° F / 24° C . Exposure to temperatures above 75° F / 24° C will reduce the shelf life of these materials.

#### General Instructions

iBond adheres well to steel, fiberglass, gel-coat, epoxy, nylon, and acrylics with proper surface preparation; meaning that the surface is dry, abraded, and cleaned of all loose material, oil and fuel residue, or any other contaminants before being applied.

### Precautions/Warnings

iBond products are flammable. Keep away from heat, spark, and open flames. Avoid contact with skin and eyes. Harmful if swallowed. Refer to Material Safety Data Sheet for complete safety information.

### Important Notice

ICON MAKES NO WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Given the variety of factors that can affect the use and performance of the product, some of which are uniquely within the user's knowledge and control, user is responsible for determining if iBond is suitable for a particular purpose and method of application. If the iBond purchased is proved to be defective, THE EXCLUSIVE REMEDY, AT ICON'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR REPLACE THE ORIGINAL CARTRIDGE OF PRODUCT PURCHASED. Icon shall not otherwise be liable for loss or damages, direct, indirect, special, incidental, or consequential, regardless of any legal theory asserted, including but not limited to, contract, negligence, warranty, or strict liability.



### FiberFuse Structural Bonder

Icon FiberFuse is a two-part, fast curing, multi-purpose structural bonder used for the repair of minor damage and bonding of components made of fiberglass, concrete, steel, and composite materials. With proper surface preparation and product application, the bonding can be permanent. FiberFuse is compatible with all fuel types and blends.

# FEATURES & BENEFITS

- Permanent bonding of fiberglass and composite components
- Easy placement from dispensed cartridge, no hand mixing
- Completely cured in 1-2 hours
- All fuels, all blends compatible in sump environment
- 6-month shelf life



Product Number	Product Description	Price
IAC FIBERFUSE	Icon FiberFuse Epoxy Bonder for FRP Applications, 20oz Cartridge	\$115
IAC MGUN20	Manual Dispensing Gun for 20oz Cartridge Products w/ 1:1 Mixing Ratio, Industrial Quality	\$165

### **Properties**

Honey 50,000 Viscosity (cps) Mix Ratio 1:1 Worklife (room temp) 5-8 min 15-30 min Time to Full Cure 0° F to 120° F Application Temp (in sump) -67° F to 250° F Thermal Service Range 5% - 20% Flongation Fuel Resistance Excellent

### Performance Properties (typical)

Tensile Shear Strength (psi) 4000 Overlap Shear Strength Test (psi) AL STEEL 4000

FRP Substrate Failure

**ABS** Substrate Failure

### Storage

Store cartridge in a cool, dry place out of direct light. When stored as recommended in the original unopened container, FiberFuse has a ibe (1) year or longer shelf life from package date. Condition material to 65° F to 75° F before using.

### **General Instructions**

FiberFuse adheres well to the suggested materials with proper surface preparation, meaning that the surface is dry, abraded, and cleaned of all loose material, oil and fuel residue, or any other contaminants before applied as follows:

- Completely clean surface with isopropyl alcohol or acetone.
- Abrade with a course grit sandpaper (40 to 60 grit).
- Remove any loose material with isopropyl alcohol or acetone.
- Apply Fiberfuse over the desired area, applying any applicable substrate or connecting materials and allow for 1-2 hours cure time.

NOTE: When using solvents, be sure to extinguish all ignition sources and

### Important Notice

ICON MAKES NO WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Given the variety of factors that can affect the use and performance of the product, some of which are uniquely within the user's knowledge and control, user is responsible for determining if FiberFuse is suitable for a particular purpose and method of application. If the FiberFuse purchased is proved to be defective, THE EX-CLUSIVE REMEDY, AT ICON'S OPTION, SHALL BE TO REFUND THE PUR-CHASE PRICE OF OR REPLACE THE ORIGINAL CARTRIDGE OF PRODUCT PURCHASED. Icon shall not otherwise be liable for loss or damages, direct, indirect, special, incidental, or consequential, regardless of any legal theory asserted, including but not limited to, contract, negligence, warranty, or strict

### FastFix Instant Sump Repair

Icon FastFix is a UV-cured fiberglass repair patch for concrete, steel, fiberglass, and polyethylene surfaces. It can provide a structural and protective covering in aggressive environments like AST and UST fuel storage systems. It cures in as little as 15 minutes in natural light, or with the assistance of a UV flashlight. It is a peel-and-stick application that, when applied to a prepared surface and is fully cured, can handle pressure over 2,200 psi. FastFix is all fuels and all blends compatible.

### **FEATURES & BENEFITS**

- UV-cured in as little as 15 minutes
- Permanent repair over holes, leaks, and other damage
- Peel-and-stick application
- Flexible to match the curvature of substrate
- Thermal service range of -40° F to 392° F
- No shrinkage or expansion during or after application
- Bonds to most surfaces
- All fuels, all blends compatible as per independent, 3rd-party tested
- Can be drilled, tapped, sanded, and painted after cured



IAC FASTFIXI

Product Number	Product Description	Price
IAC FASTFIXL	Icon FastFix Instant Patch Repair for FRP/Poly Sump Surfaces, Large 12" x 12" Sheet	\$160
IAC FASTFIXR	Icon FastFix Instant Patch Repair for FRP/Poly Sump Surfaces, 4" x 15' Roll	\$700
IAC UVLight	UV Flashlight, Wide-Beam, for Curing Icon FastFix Patch, Batteries Not Included	\$45
IAC FFPRoller	Roller Tool for FastFix Patch Installation	\$30







### Notes

Surface should be cleaned of contaminants and loose particles. No primer is needed to prepare the surface for bonding. Simply cut to size, remove the sticky side backing, place on the substrate, then remove the UV protecting membrane. As it is curing, it is recommended to seal around the edges of FastFix patch with iBond FS structural bonder. as of 11/2024



### **Water Blocking Products**

Active water intrusion through leaks in sumps is an obstacle to the repair of the sump. When the water table is high, and repair is required, there are only a few options to resolve the leak in that condition. Pumping down the water table can be problematic and expensive, depending upon the site. Icon Fast-Foam and WetWeld are unique and effective tools to cost effectively block the water leak, and temporarily create a dry sump environment so that a permanent leak repair can be installed.

**FastFoam** is a two-part, instant water blocking urethane foam that is injected from the inside of the sump to the outside, specifically where the leak is occurring, in order to create a temporary foam block that can stop the water intrusion immediately. When appropriately applied in the right volume, it is highly effective, even when the water pressure is high. It is fully expanded and firm within 15-30 seconds.

**WetWeld** is an acrylic based, two-part putty sealant that has adhesive and curing properties in a wet environment. It is used as a block for small volume, low pressure seam leaks. It is often used in combination with FastFoam depending upon the circumstances. Both products allow a faster and less expensive approach to sump water intrusion issues that would otherwise prevent a repair at that time.

# FEATURES & BENEFITS

- Instant activation and results
- Inexpensive and easy to apply solutions
- More cost effective than pumping water table
- Quicker repair time
- Free training on applications available
- 1-year shelf life



Product Number	Product Description	Price
IAC FFOAM50	Icon FastFoam Instant Water Block, 50ml Cartridge	\$55
IAC FFOAMCase	Icon FastFoam Instant Water Block, 50ml Cartridge, Case of 20	\$990
IAC FFOAM600	Icon FastFoam Instant Water Block, 600ml in 20 oz Cartridge with 3 Mixer Tips	\$445
IAC WETWELD	Icon WetWeld Fast Setting Water Blocking Epoxy Putty, 7" Tube	\$33
IAC MGUN50	Manual Dispensing Gun for 50ml Cartridge Products w/ 1:1 Mixing Ratio, Industrial Quality	\$89
IAC MGUN20	Manual Dispensing Gun for 20oz Cartridge Products w/ 1:1 Mixing Ratio, Industrial Quality	\$165

### **Notes**

The conditions of the application can be so varied that training for these products is highly recommended.

as of 11/2024

# **EasyFit Watertight Sump Repair Lid**

The Icon EasyFit repair sump lid resolves the problem of surface water leaking in through the top of a tank sump. EasyFit is a watertight design with a gasket in the lid that is compressed to the frame part of the assembly with a 1/2 turn of cam-lock handles. It's easily removed for inspection and maintenance. The frame is bonded to HDPE or FRP sump types, and may require an adaptor ring depending upon size of sump.

# FEATURES & BENEFITS

- Low profile design fits into existing manhole space
- Simple and quick installation process for reduced cost
- Bonded frame for permanent sump attachment
- Easily removed & replaced for inspection entry
- Lightweight, durable design for long-life performance
- 5-year warranty



IEF LB

Product Number	Product Description	Price
IEF XLB	Icon EasyFit Watertight Replacement Sump Lid, X-Large Frame for Sump OD 35" to 38" (33.5" Clear Opening)	\$1050
IEF LB	Icon EasyFit Watertight Replacement Sump Lid, Large Frame for Sump OD 30" to 32" (27" Clear Opening)	\$949
IEF SB	Icon EasyFit Watertight Replacement Sump Lid, Small Frame for Sump OD 25" to 28" (23" Clear Opening)	\$949
IEF ADAPTOR	Icon EasyFit Sump Lid Adaptor Ring to 38" OD	\$235
IEF ADAPTORC	Icon Custom EasyFit Sump Lid Adaptor Ring	Per Quote
IEF RISER	Icon Fiberglass Sump Riser Extension & Adaptor Ring (Up to 12" High, 32" OD)	\$430
IEF RISERC	Icon Custom Fiberglass Sump Riser Extension & Adaptor Ring	Per Quote
IAC PFUSE200	Icon PolyFuse Structural Bonder for HDPE Sumps, 200ml Cartridge	\$457
IAC MGUN200	Manual Dispensing Gun for 200ml Cartridge Products w/6:1 or 1:1 Mixing Ratio, Industrial Quality	\$225
IAC IBOND400	Icon iBond Rapid Curing Multipurpose Structural Bonder, 400ml Cartridge, 3 Static Mixers	\$425
IAC MGUN400	Manual Dispensing Tool for 400ml Cartridge Products w/ 1:1 Mixing Ratio, Industrial Quality (iBond 400)	\$235

### **Notes**

Please download and complete the EasyFit Worksheet from Icon's web page to confirm the size and accessories needed for installation. If the sump is polyethylene (HDPE), order (1) *PolyFuse* bonder cartridge. If fiberglass, order (5) *iBond* bonder cartridges. Installation instructions available at our web page.

# **Material Dispensing Tools**

Icon supplies the dispensing tools specific for the various Icon materials used in sump leak repair applications. We carry only high quality and durable dispensing tools, and we have consciously chosen material cartridge sizes that allow the same dispenser tool to be used for multiple products wherever possible. Additionally, we have selected the smallest sized options available to make it easier to use the products in the confined space of the sump environment.

# FEATURES & BENEFITS

- Industrial quality and durability
- Smallest possible size for the limited typical space
- Cross-product use for some models



IAC MGUN50

Product Number	Product Description	Price
IAC MGUN10	Manual Dispensing Tool for 10oz Tube Products, Industrial Quality	\$50
IAC PGUN10	Pneumatic Dispensing Tool for 10oz Tube Products, Industrial Quality	\$105
IAC MGUN20	Manual Dispensing Tool for 20oz Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$165
IAC PGUN20	Pneumatic Dispensing Tool for 20oz Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$420
IAC MGUN50	Manual Dispensing Tool for 50ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality	\$89
IAC MGUN200	Manual Dispensing Gun for 200ml Cartridge Products w/ 6:1 or 1:1 Mixing Ratio, Industrial Quality	\$225
IAC MGUN400	Manual Dispensing Tool for 400ml Cartridge Products with 1:1 Mixing Ratio, Industrial Quality (iBond 400)	\$235
IAC MPSGUN400	Manual Dispensing Tool for 400ml Cartridge Products w/ 6:1 Mixing Ratio, Industrial Quality (PetrolSeal)	\$235



IAC MGUN200





IAC MGUN10



IAC MGUN50



IAC MGUN20



IAC PGUN10



# **Icon Recommended Sump Repair Tools**

Icon can provide a number of specialized and effective tools for different aspects of the repair process. If you are unsure that you will have these items at the project site, then simply include them in your order and we'll ship whatever is required with the other repair parts and materials. Our personal experience with these items has proven their value and effectiveness.

# FEATURES & BENEFITS

- Have exactly the right tool for the unique repair applications
- No need to go searching through a hardware store
- Remote projects handled with confidence have what you need
- Solid quality and durability and specific to sump leak repairs



Product Number	Product Description	Price
IAC PB1.0	Hole Cutting Paddle/Spade Bit 1.0"	\$35
IAC PB1.25	Hole Cutting Paddle/Spade Bit 1.25"	\$35
IAC PB1.5	Hole Cutting Paddle/Spade Bit 1.5"	\$35

### **Notes**

Please contact us if you need something that is not shown above! We can supply any tool and equipment necessary for a project.

# Icon Recommended Sump Repair Tools cont'd

Icon can provide a number of specialized and effective tools for different aspects of the repair process. If you are unsure that you will have these items at the project site, then simply include them in your order and we'll ship whatever is required with the other repair parts and materials. Our personal experience with these items has proven their value and effectiveness.

# FEATURES & BENEFITS

- Have exactly the right tool for the unique repair applications
- No need to go searching through a hardware store
- Remote projects handled with confidence have what you need
- Solid quality and durability and specific to sump leak repairs



Product Number	Product Description	Price
IAC ODTape	Steel Outside Diameter (OD) Measurement Tape (inches/mm)	\$45
IAC SANDPAPER	Wet Sandpaper, 40 Grit, 1.5" x 38' Roll	\$53
IAC ODCaliper	8" Digital Outside Diameter (OD) Measurement Caliper	\$55
IAC HKnife	Heavy Duty Hook Blade Knife for Rubber/Plastic Parts Removal	\$30
IAC FFPRoller	Roller Tool for FastFix Patch Installation	\$30
IAC UVLight	UV Flashlight for FastFix Patch Curing, Batteries not Included	\$45
IAC Splitter	4" Handheld Splitting Tool for ProTex Fittings	\$60
IAC BSealant	Icon Butyl Sealant, 3/4" x 3/4" x 21'	\$100
IAC STATMIX400	Extra Static Mixers for 400ml Cartridge iBond Structural Bonder, 10-Count	\$55

### **Notes**

Please contact us if you need something that is not shown above! We can supply any tool and equipment necessary for a project.



# **Portable TPH Filtration/Testing System**

Reduce your costs and hassle of handling UST system sump test water from hydrostatic testing (PEI RP1200). Generally, this water is considered hazardous, with possible petroleum hydrocarbon contaminants in the form of benzene, toluene, ethylbenzene, and xylene (BTEX). Reduce the total petroleum hydrocarbon (TPH) level below the federal hazardous threshold (US EPA 40 CFR) using an effective process and testing with the Icon portable TPH Filtration/Testing System. This system provides documentable and quantitative results as recognized by EPA (EPA/530/UST-90-003 9/90 "Field Measurements Dependable Data When You Need It").

It is the responsibility of the "generator of a waste" to make a "knowledgeable determination" as to the hazardous status. Consult with your state or local water authority for disposal guidelines. Consistent with all of Icon products, direct training, technical support, and regulatory intercession is offered to TPH Filtration/Testing System users.

### **FEATURES & BENEFITS**

- Carbon Filtering Reduces TPH (BTEX) Below Federal Threshold
- Non-Corrosive, All Stainless Steel Filter Components
- Affordable, Disposable Filters
- Single or Double-Filter Element Adaptor Included
- **Quick Connection to Your Existing Pump System**
- **Durable Storage and Easy Portability**
- **EPA Recognized "Hanby" Field Testing Methodology**
- Smartphone App for Immediate, On-Site Results\*
- Savable .pdf Report Documentation



Product Number	Product Description	Price
FTS TPHFilterSystem	Icon Portable TPH Filtration Kit (1" Hose Connections) & Hanby Testing Kit* in Protective Cases	\$3,250
FTS TPHFilters	Icon TPH Filters for use with FTS TPHFilterKit, Case of 6	\$499
FTS HTRefill	Hanby Testing Kit Refill for Extraction & Color Reagents, Test Supplies	\$550
FTS HOPMat	Hydrophobic & Oleophilic Mat for Removing Petroleum Sheen, 15" x 18", 100 Count	\$110
FTS FLMETER	In-line Mechanical Liquid Flow Meter, 1" Pipe	\$280

\*For most accurate test results, the use of Hanby mobile app is recommended (\$30 per month subscrip-







Icon repair products are designed to extend the working life of existing containment equipment and help avoid expensive replacement costs for as long as possible. Environmental conditions vary enormously from region to region and containment equipment is affected by these conditions. Temperature ranges, groundwater levels and makeup, fuel and fuel vapors, microbial presence, airborne contaminants and much more can affect the life of all containment equipment. Icon repair products are made from the most durable and rigorously tested materials found in the industry for their respective applications, and we are continually researching and testing new materials to ensure that is the case as technology advances.

#### STANDARD FITTING PRODUCT LIMITED LIFETIME WARRANTY

The manufacturer warrants to the original owner/user that a repair/replacement fitting (a "Fitting Product") that is properly installed by a trained and certified installer in accordance with official Icon installation instructions will maintain its structural integrity and will not deteriorate or fail under normal exposure to fuels, water, and normal environmental conditions present in areas for which the Fitting Product is designed and intended to be used for the life of the containment sump it is installed in. The manufacturer will supply replacement parts for any Fitting Product that deteriorates to the point of leakage during such period. Warranty replacement Fitting Products will continue to be covered by the original Fitting Product's warranty for the period corresponding to the remaining warranty period of the original Fitting Product. "Deteriorate" for the purpose of this warranty means a significant physical property loss that results in cracking, breakdown or swelling to the point that the seal is compromised and a leak results. A "leak" is defined by a Fitting Product's failure to keep liquids in or out of a containment sump. Swelling or

discoloration that does not materially detract from Fitting Product's performance does not constitute deterioration of the Fitting Product that is covered by this warranty.

### **Limitations and Exclusions**

- 1. The manufacturer's obligations under this warranty and the sole remedy for its breach are limited to replacement parts of any Fitting Product that is covered by this warranty. Labor and other costs of removal of the defective Fitting Product and installation of the replacement Product are specifically not covered by this warranty.
- 2. This warranty is not valid unless the original installation of the Fitting Product was performed by a certified and trained installer using official Icon installation instructions.
- 3. The manufacturer will have no obligations under this warranty with respect to Fitting Products that have been modified or damaged through misuse, abuse, accident, neglect or mishandling by the installer, purchaser or purchaser's customer.
- 4. Damage to Fitting Products caused by events outside of manufacturer's control or structural failure of the underground fuel supply and containment system in which the Fitting Product is included, or fire, earthquake, other natural or man-made disaster, or other force majeure events are not covered by this warranty.

#### **Notification of Claim**

The original owner/user of the Fitting Product for which a claim under this warranty (a "Claim") is being made must notify the manufacturer in writing of any Claim within fourteen(14) days of becoming aware of the Fitting Product deterioration or failure. A notice of Claim must include the following information: site name and address, pictures and details of the failing Fitting Product, the name and address of the installing contractor's company, the name of the individual trained installer who carried out the work, and the date of installation of the Fitting Product. The owner/user will also provide such other information as requested by Icon Containment. The manufacturer reserves the right to perform onsite inspections with respect to all Claims. If the manufacturer determines that the Claim is not covered by this warranty, the owner/user will reimburse the manufacturer for its costs and expenses incurred in connection with the onsite inspection. Failure to provide the information required herein in connection with a Claim or failure to permit the manufacturer to conduct an onsite inspection will constitute a waiver of all rights under this warranty. The manufacturer' determination with respect to the applicability of this warranty with respect to any Claim will be final.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR THE FITTING PRODUCTS, AND IS IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES. THE MANUFACTURER, SPECIFICALLY DISCLAIMS ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. No person is authorized to bind the manufacturer to any other warranty, obligation or liability for any Fitting Product. Installation and use of a Fitting Product for which this warranty is issued shall constitute acceptance of the terms hereof.

#### **Unintended Use of Products**

Fitting Products are intended only for installation by Icon certified and trained installers, and only for the intended uses as described in the corresponding current the manufacturer training materials. If using a Fitting Product for any use or application not described in the manufacturer training materials, the owner/user shall assume all risk and liability in connection with such other use or application.

Icon repair products are designed to extend the working life of existing containment equipment and help avoid expensive replacement costs for as long as possible. Environmental conditions vary enormously from region to region and containment equipment is affected by these conditions. Temperature ranges, ground water levels and make up, fuel and fuel vapors, microbial presence, airborne contaminants and much more can effect the life of all containment equipment. Icon repair products are made from the most durable and rigorously tested materials found in the industry for their respective applications, and we are continually researching and testing new materials to ensure that is the case as technology advances.

#### STANDARD SUMP LID PRODUCT LIMITED WARRANTY

The manufacturer warrants to the original owner/user that a containment sump repair lid (a "Lid Product") that is installed by a trained and certified installer in accordance with official Icon installation instructions will maintain its structural integrity and will not deteriorate or fail under normal exposure to fuels, water, and normal environmental conditions present in areas for which the Lid Product is designed and intended to be used for a period of five (5) years from the date of installation. The manufacturer will supply replacements parts for any Lid Product that deteriorates to the point of leakage during such five (5) year period. Warranty replacement Lid Products will continue to be covered by the original Lid Product's warranty for the period corresponding to the remaining warranty period of the original Lid Product. "Deteriorate" for the purpose of this warranty means a significant physical property loss that results in cracking, breakdown or swelling to the point that the seal is compromised and a leak results. A "leak" is defined by a fitting's failure to keep water or fuel in or out of a containment sump. Swelling or discoloration that does not materially detract from Lid Product's performance does not constitute deterioration of the Product that is covered by this warranty.

#### **Limitations and Exclusions**

- 1. The manufacturer's obligations under this warranty and the sole remedy for its breach are limited to replacement parts of any Lid Product that is covered by this warranty. Costs of removal of the defective Lid Product and installation of the replacement Lid Product are specifically not covered by this warranty.
- 2. This warranty is not valid unless the original installation of the Lid Product was performed by a certified and trained installer using official Icon installation instructions.
- 3. The manufacturer will have no obligations under this warranty with respect to Lid Products that have been modified or damaged through misuse, abuse, accident, neglect or mishandling by the installer, purchaser or purchaser's customer.
- 4. Damage to Lid Products caused by events outside of manufacturer's control or structural failure of the underground fuel supply and containment system in which the Lid Product is included, or fire, earthquake, other natural or man-made disaster, or other force majeure events are not covered by this warranty.

### **Notification of Claim**

The original owner/user of the Lid Product for which a claim under this warranty (a "Claim") is being made must notify the manufacturer in writing of any Claim within fourteen (14) days of becoming aware of the Lid Product deterioration or failure. A notice of Claim must include the following information: site name and address, pictures and details of the failing Lid Product, the name and address of the installing contractor's company, the name of the individual trained installer who carried out the work, and the date of installation of the Lid Product. The owner/user will also provide such other information as requested by Icon Containment. The manufacturer reserves the right to perform onsite inspections with respect to all Claims. If the manufacturer determines that the Claim is not covered by this warranty, the owner/user will reimburse the manufacturer for its costs and expenses incurred in connection with the onsite inspection. Failure to provide the information required herein in connection with a Claim or failure to permit the manufacturer to conduct an onsite inspection will constitute a waiver of all rights under this warranty. The manufacturer' determination with respect to the applicability of this warranty with respect to any Claim will be final.

THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR THE LID PRODUCTS, AND IS IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES. THE MANUFACTURER, SPECIFICALLY DISCLAIMS ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. No person is authorized to bind the manufacturer, to any other warranty, obligation or liability for any Lid Product. Installation and use of a Lid Product for which this warranty is issued shall constitute acceptance of the terms hereof.

### **Unintended Use of Products**

Lid Products are intended only for installation by Icon certified and trained installers, and only for the intended uses as described in the corresponding current the manufacturer training materials. If using a Lid Product for any use or application not described in the the manufacturer training materials, the owner/user shall assume all risk and liability in connection with such other use or application.



### FLEXIBLE FITTING MATERIAL "ProTex"

In 2010, we set out to discover a material for flexible fittings that will endure the harsh and degrading conditions found in petroleum system secondary containment sumps. The result of extensive research and testing is the revolutionary material "ProTex".

ProTex is not rubber or urethane (TPU). ProTex is a proprietary co-polymer blend of materials specifically designed for the petroleum industry and Icon's permanently bonded flexible repair fittings. The core materials have proven to last more than 30 years in similar applications. Based on the results through years of research and field testing, in-sump performance, and independent testing through Underwriter Laboratories and other testing companies, we're confident that the fittings made from ProTex will last through the life of any petroleum sump in which they are installed.

ProTex provides essential advantages over other flexible materials commonly found in the petroleum industry. ProTex has been proven fully compatible with all of the typical fuel types, including E10, E15, E85 and other biofuels; it is antimicrobial by design to remove microbial corrosion risk; it retains elasticity over time, even after stretching from the original shape; it's highly UV resistant for greater endurance in exposed above ground environments; and it can be manufactured in nearly any configuration to meet design demands for the petroleum industry. Importantly, ProTex is permanently bondable, making it ideal for split design repair fittings.

Today, all Icon repair fittings are more durable than the original fittings that they replace, and are guaranteed against material degradation through the life of the sump when they are properly installed by an Icon Certified Installer. They will be the last fittings installed in that sump.

# Site Survey Tips for Repair Evaluation and Parts Specification Support



We're here to help. **855.Dry.Sump (379.7867)** 

Icon can evaluate the repairability of any containment sump and provide you with a complete list of required repair parts and materials. Simply email us your pictures and other required information, and we'll reply timely to your request. The information will be organized in the same way that you request it. The following tips can help you help us get it complete and correct. It all starts with the initial site/sump survey, and it's important that the person doing the survey has some understanding of sump repair. Have them

**ACCESS** – Consider the size and type of access into the sump. The access may very well determine the type of repair (parts and materials) that is possible, and even whether the repair will be done on the inside or outside of the sump. Check the structure of the sump for any obvious damage, as that is the most critical of repair issues.



**PICTURES/VIDEOS** - Provide in-focus pictures with sufficiently high resolution to see details. Pictures should clearly identify all sump leak issues. Make sure you can see proximity to seams, corners, or fittings (not too close, not too far away). Also, videos are helpful for understanding active water ingress, but large file size may be a problem for email. Share pictures/videos through a webbased programs as necessary.

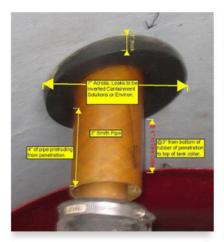


We have to be able to see it to know what it is!



**MEASUREMENTS** – The size matters for sump repair. It may be obvious from a picture what size, type, and design is involved, but "if in doubt, measure it out". Save yourself the extra trip to get those questions answered. The OD (Outside Diameter) is the critical measurement for pipe or surfaces where a fitting would attach, but overall, measurements may be important for other leak issues as well. If measuring for lid replacement, the EasyFit Lid worksheet, available at our web page, should be used for documenting those measurements.









Not necessary to markup the pictures - measurements in email are suffi-

**ORGANIZATION** – Make separate requests for multiple sites. If multiple sumps are involved, provide the pictures sump by sump, as the specification can follow that to aid in organizing the parts in the field. "Representative" pictures are risky, as pipe entry and equipment configurations can vary one sump to another, possibly requiring different solutions. Icon provides a Sump Survey Worksheet to assist in the organization of information (Copia de traducción al español disponible en el sitio).





		JI	V
CONTRIN	MENT S	50LU	TIONS
SIMPLE • PR	ROVEN •	PERM	ANENT

			Site	e ID:
			Sui	mp ID:
			Sui	mp Type: Tank Disp Flat Curved
				Poly Fiberglass
	444			
	y <i>(if re-p</i> Thread	Other		Notes: (angled or offset entry, no fitting, fitting
# Bolts	Nut		or Pipe OD	backwards, etc.)
Entry				
Entry Bolted/ # Bolts	Thread Nut	Other	Pipe Mfr & Size or Pipe OD	Notes: (angled or offset entry, no fitting, fitting backwards, etc.)
Bolted/		Other	-	
Bolted/		Other	-	
Bolted/		Other	-	
Bolted/		Other	-	
Bolted/ # Bolts	Nut		or Pipe OD	
Bolted/ # Bolts	Nut		or Pipe OD	backwards, etc.)
Bolted/ # Bolts	Nut		or Pipe OD	backwards, etc.)
Bolted/ # Bolts	Nut		or Pipe OD	backwards, etc.)
Bolted/ # Bolts	Nut		or Pipe OD	backwards, etc.)
Bolted/ # Bolts	Nut		or Pipe OD	backwards, etc.)
	# Bolts	Bolted/ Thread Nut  Vent Pipe Entry  Bolted/ Thread	Bolted/ Thread Other # Bolts Nut  Vent Pipe Entry Bolted/ Thread Other	Pipe Entry (if re-piping, identify new pipe info)  Bolted/ Thread Other Pipe Mfr & Size or Pipe OD  Went Pipe Entry  Bolted/ Thread Other Pipe Mfr & Size

**Email with pictures to techsupport@icontainment.com** 

Measurements for Tank Sump Lid Replacement:				
a				
Manhole Access				
c. Smallest Outside Diameter Sump Top:				
d. Sump Side Space to Manhole Skirt:				
·				

Email with pictures to techsupport@icontainment.com

### **Sump Survey Worksheet – Structural Damage**

### **Sump Details for Structural Repair:**

а.	Description a	nd gen	eral measurements of structural repair issue (i.e. crack, puncture, hole, or seam):
L			
b.	Sump Type:	Poly	Fiberglass

Email with pictures to techsupport@icontainment.com