**General Information**

**FloodSafe™ Shutoff Device**

**Braided Stainless Steel Connector**

**Resetting FloodSafe™ Connectors**

Resetting FloodSafe™ connectors if water flow has been stopped is easy. Simply follow the steps below:

1. Turn off water supply at shutoff valve.
2. Remove old supply connector.
3. Install the new connector with the FloodSafe™ device at the shutoff valve. Install the other end of the connector to the faucet inlet. Caution: Hand tighten the nuts plus 1/4 turn with a wrench. Do not overtighten.
4. Slowly turn on water at the shutoff valve to full open position.
5. Check for leaks.

**Features**

- Only economical and secure safeguard against catastrophic water damage available on the market
- Patented design
- No mechanical moving parts during normal operation, ensuring years of maintenance free operation
- Does not require electricity, batteries or any other source of power
- Maintenance free, should debris get caught in the FloodSafe™ strainer, simply remove the connector, tap the end in the palm of your hand to dislodge debris, then reconnect
- NSF and IAMPO Listed

**End Fittings**

- All Watts Brass & Tubular Flexible connectors feature improved and fittings to make them Easier and Quicker to install.
- By adding “ears” to our ball cock and fittings, we have made them easier for you to start and hand tighten the nuts.
- By using a Full Size Nut on the top portion of our faucet connectors, we have reduced the chance of wrench slippage.
- As a water conservation device, by shutting off the water to the faucet when the mandated flow restrictor is removed.

**To install:**

1. Turn off water supply at shutoff valve.
2. Remove old supply connector.
3. Install the end connection with the FloodSafe™ device at the shutoff valve. Install the other end of the connector to the faucet inlet. Caution: Hand tighten the nuts plus 1/4 turn with a wrench. Do not overtighten.
4. Slowly turn on water at the shutoff valve to full open position.
5. Check for leaks.

**Important:** Removing the faucet aerator or flow restrictor may cause the FloodSafe™ to activate shutting off flow to the faucet.

**To Reactivate Flow of Water to the Fixture: (Resetting FloodSafe™ Connectors)**

1. Close the shutoff valve to shut the water supply to the FloodSafe™ connector.
2. Disconnect the FloodSafe™ at the shutoff valve. This will automatically reset the FloodSafe™ device, by shutting off the water to the faucet when the mandated flow restrictor is removed.
3. Reconnect the FloodSafe™ according to installation instructions and turn on water supply to full open position. Check for leaks.

**Features**

- Acts as a water conservation device, by shutting off the water to the faucet when the mandated flow restrictor is removed.
- Available for faucets, toilets, ice makers, dishwashers and washing machines.

**For Technical Assistance Call Your Authorized Watts Brass & Tubular Agent.**

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**To install:**

1. Turn off water supply at shutoff valve.
2. Remove old supply connector.
3. Install the end connection with the FloodSafe™ device at the shutoff valve. Install the other end of the connector to the faucet inlet. Caution: Hand tighten the nuts plus 1/4 turn with a wrench. Do not overtighten.
4. Slowly turn on water at the shutoff valve to full open position.
5. Check for leaks.

**Important:** Removing the faucet aerator or flow restrictor may cause the FloodSafe™ to activate shutting off flow to the faucet.

**To Reactivate Flow of Water to the Fixture:**

1. Close the shutoff valve to shut the water supply to the FloodSafe™ connector.
2. Disconnect the FloodSafe™ at the shutoff valve. This will automatically reset the FloodSafe™ device, by shutting off the water to the faucet when the mandated flow restrictor is removed.
3. Reconnect the FloodSafe™ according to installation instructions and turn on water supply to full open position. Check for leaks.

**Features**

- Acts as a water conservation device, by shutting off the water to the faucet when the mandated flow restrictor is removed.
- Available for faucets, toilets, ice makers, dishwashers and washing machines.
Watts Brass & Tubular is pleased to introduce its new line of FloodSafe™ Auto-Shutoff Connectors. The FloodSafe™ patented design protects against catastrophic water damage caused by burst, broken or ruptured water supply hoses and fittings. FloodSafe™ connectors include a standard braided stainless steel flexible hose and a FloodSafe™ shutoff device located on the inlet.

**Problem**
In recent years, hoses due to water and mold damage to residential and commercial buildings have been steadily on the rise. Water supply hoses are vulnerable to a number of conditions. The continual corrosion of stainless steel, hoses become brittle and burst. Poorly manufactured hoses can break under normal pressure conditions, and hoses used in public venues are highly vulnerable to tampering by vandals. All of these conditions can lead to a flood of problems for homeowners, property managers and maintenance personnel.

**Solution**
Watts Brass & Tubular FloodSafe™ auto-shutoff connecters protect against catastrophic water damage by automatically shutting off the water supply in excess of the design flow rate. The flow over the preset rate is limited to a factory preset flow rate, any flow above the preset rate will automatically shut off all flow of water through the device.

FloodSafe™ Shutoff Device
Made of PVC tubing jacketed with braided stainless steel and fitting ends that are permanently attached with a superior hydraulic multi-crimp process. These connectors offer protection from vibration and bursting under extreme pressure surges which can occur in system piping. All hoses are NSF61 approved for safer drinking water.

**How it Works**
FloodSafe™ is actuated by flow of cold or hot water in excess of the design flow rate indicated on the label. Once a downstream flow of water in excess of the flow required by any standard fixture/appliance is detected, FloodSafe™ assumes a burst and the flow of water is shut off. FloodSafe™ remains in the closed position until it is reset.

**Problem**
In recent years, losses due to water and mold damage to residential and commercial buildings have been steadily on the rise. Water supply hoses are vulnerable to a number of conditions. The continual corrosion of stainless steel, hoses become brittle and burst. Poorly manufactured hoses can break under normal pressure conditions, and hoses used in public venues are highly vulnerable to tampering by vandals. All of these conditions can lead to a flood of problems for homeowners, property managers and maintenance personnel.

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Features

• Only economical and secure safeguard against catastrophic water damage available on the market
• Patent design
• No mechanical moving parts during normal operation, assuring years of maintenance-free operation
• Does not require electricity, batteries or any other source of power
• Maintenance free, should debris get caught in the FloodSafe’s strainer, simply remove the connector, tap the end in the palm of your hand to dislodge debris, then reconnect
• NSF and IAPMO Listed

To install:

1. Turn off water supply at shut-off valve.
2. Remove old supply connector.
3. Install the end connection with the FloodSafe™ device at the shut-off valve. Install the other end of the connector to the faucet inlet. Caution: Hand tighten the nuts plus 1/4” turn with a wrench. Do not overtighten.
4. Slowly turn on water at the shut-off valve to full open position.
5. Check for leaks.

Faucet Inlet

• by using a
End fittings

Faucet Inlet

Features

• Does not require electricity, batteries or any other source of power
• Maintenance free, should debris get caught in the FloodSafe’s strainer, simply remove the connector, tap the end in the palm of your hand to dislodge debris, then reconnect
• NSF and IAPMO Listed

To install:

1. Close the shut-off valve to shut the water supply to the FloodSafe™ connector.
2. Disconnect the FloodSafe™ at the shut-off valve. This will automatically reset the FloodSafe™ device, by shutting off the water to the faucet when the mandated flow restrictor is removed.
3. Reconnect the FloodSafe™ according to installation instructions and turn on water supply to full open position. Check for leaks.
4. Slowly turn on water at the shutoff valve to full open position.
5. Check for leaks.

Faucet Inlet

• by adding “nurk” to our ball cock and fittings, we have made them easier for you to start and hand tighten the nuts.
• by using a Full Size Nut on the top portion of our faucet connectors, we have reduced the chance of wrench slippage.

Acts as a water conservation device, by shutting off the water to the faucet when the mandated flow restrictor is removed.

Available for faucets, toilets, ice makers, dishwashers and washing machines

Resetting FloodSafe™ Connectors

Resetting FloodSafe™ Connectors if water flow has been stopped is easy. Simply follow the steps below:

To reactivate flow of water to the fixture:

1. Close the shut-off valve to shut the water supply to the FloodSafe™ connector.
2. Disconnect the FloodSafe™ at the shut-off valve. This will automatically reset the FloodSafe™ device, by shutting off the water to the faucet when the mandated flow restrictor is removed.
3. Reinstall the end connection with the FloodSafe™ device at the shut-off valve.
4. Slowly turn on water at the shutoff valve to full open position.
5. Check for leaks.

Faucet Inlet

• NSF and IAPMO Listed

To install:

1. Turn off water supply at shutoff valve.
2. Remove old supply connector.
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4. Slowly turn on water at the shut-off valve to full open position.
5. Check for leaks.
FloodSafe™ Auto-Shutoff Connector

Watts Brass & Tubular is pleased to introduce its new line of FloodSafe™ Auto-Shutoff Connectors. The FloodSafe™ patented design protects against catastrophic water damage caused by burst, broken or ruptured water supply hoses and fittings. FloodSafe™ connectors include a standard braided stainless steel flexible hose and a FloodSafe™ shutoff device located on the inlet.

**Problem**

In recent years, hoses due to water and mold damage to residential and commercial buildings have been steadily in the news. Water supply hoses are vulnerable to a number of conditions that can lead to leaks. Under freezing and freezing conditions, hoses can become brittle and burst. Poorly manufactured hoses can break under normal pressure conditions and hoses used in public venues are highly vulnerable to tampering by vandals. All of these conditions can lead to a flood of problems for homeowners, property managers and maintenance personnel.

**Solution**

Watts Brass & Tubular FloodSafe™ auto-shutoff connectors protect against catastrophic water damage by automatically shutting off the water supply in the event of a hose failure. The shutoff device is located on the inlet of the connector and can be installed at any location in the water system piping. The device is designed to prevent flow of water in excess of the factory preset flow rate, any flow over the preset rate will automatically shut off all flow of water through the device.

**FloodSafe™ Shutoff Device**

Braided Stainless Steel Connector

**How it Works**

FloodSafe™ is actuated by flow of cold or hot water in excess of the design flow rate indicated on the label. Once a downstream flow of water in excess of the flow required by any standard fixture/appliance is detected, FloodSafe™ assumes a burst and the flow of water is shut off. FloodSafe™ remains in the closed position until it is reset.

**Faucet Connectors – Braided Stainless Steel**

PVC tubing jacketed with braided stainless steel. End fittings that are permanently attached with a superior hydraulic multi-crimp process. These connectors offer protection from vibration and bursting under the extreme pressure surges which can occur in system piping. They also offer cost effective installation and are especially handy for difficult installations involving misalignment of piping or cramped locations.

Flow rate indicated on the label. Once a downstream flow of water in excess of the flow required by any standard fixture/appliance is detected, FloodSafe™ assumes a burst and the flow of water is shut off. FloodSafe™ remains in the closed position until it is reset.

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**Faucet Connectors “Delta Style” – Braided Stainless Steel**

Max. Temperature 180°F/Max. Pressure 150 psi/Burst 2,800 psi

- No tube cutting or bending
- No soldering
- No extra adapters, fittings or couplings required

**Problem**

In recent years, losses due to water and mold damage to residential and commercial buildings have been steadily in the news. Water supply hoses are vulnerable to a number of conditions that can lead to leaks. Under freezing and freezing conditions, hoses can become brittle and burst. Poorly manufactured hoses can break under normal pressure conditions and hoses used in public venues are highly vulnerable to tampering by vandals. All of these conditions can lead to a flood of problems for homeowners, property managers and maintenance personnel.

**Solution**

Watts Brass & Tubular FloodSafe™ auto-shutoff connectors protect against catastrophic water damage by automatically shutting off the water supply in the event of a hose failure. The shutoff device is located on the inlet of the connector and can be installed at any location in the water system piping. The device is designed to prevent flow of water in excess of the factory preset flow rate, any flow over the preset rate will automatically shut off all flow of water through the device.

**Faucet Connectors – Braided Stainless Steel**

PVC tubing jacketed with braided stainless steel. End fittings that are permanently attached with a superior hydraulic multi-crimp process. These connectors offer protection from vibration and bursting under the extreme pressure surges which can occur in system piping. They also offer cost effective installation and are especially handy for difficult installations involving misalignment of piping or cramped locations.

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**Washing Machine Connectors – Braided Stainless Steel**

Made of PVC tubing jacketed with braided stainless steel. The end fittings are permanently attached with a superior hydraulic multi-crimp process. These connectors provide protection from vibration and bursting under the extreme pressure surges, which can occur during normal operation of washing machine solenoid valves.

Flow rate indicated on the label. Once a downstream flow of water in excess of the flow required by any standard fixture/appliance is detected, FloodSafe™ assumes a burst and the flow of water is shut off. FloodSafe™ remains in the closed position until it is reset.

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**Dishwasher Connectors – Braided Stainless Steel**

Made of PVC tubing, jacketed with braided stainless steel, these connectors provide full flow capacity and offer protection from vibration and bursting under the extreme pressure surges, which can occur during normal operation of dishwasher solenoid valves.

Flow rate indicated on the label. Once a downstream flow of water in excess of the flow required by any standard fixture/appliance is detected, FloodSafe™ assumes a burst and the flow of water is shut off. FloodSafe™ remains in the closed position until it is reset.

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Watts Brass & Tubular is pleased to introduce its new line of FloodSafe™ Auto-Shutoff Connectors. The FloodSafe™ patented design protects against catastrophic water damage caused by burst, broken or ruptured water supply hoses and fittings. FloodSafe™ connectors include a standard braided stainless steel flexible hose and a FloodSafe™ shutoff device located on the inlet.

Problem

In recent years, hoses due to water and mold damage to residential and commercial buildings have been steadily increasing. Water supply hoses are vulnerable to a number of factors, including freezing, abrasion, or damage due to movement. Over time, hoses can become brittle and burst. Poorly manufactured hoses can break under normal pressure conditions and hoses used in public venues are highly vulnerable to tampering by vandals. All of these conditions can lead to a flood of problems for homeowners, property managers and maintenance personnel.

Solution

Watts Brass & Tubular FloodSafe™ auto-shutoff connectors protect against catastrophic water damage by automatically shutting off the water supply in the event of a hose break. The flow rate through the FloodSafe™ device is limited to a factory preset flow rate, any flow over the preset rate will automatically shut-off all flow of water through the device.

FloodSafe™ Shutoff Device

Braided Stainless Steel Connector

How it Works

FloodSafe™ is actuated by flow of cold or hot water in excess of the design flow rate indicated on the label. Once a downstream flow of water in excess of the flow required by any standard fixture/appliance is detected, FloodSafe™ assumes a burst and the flow of water is shut-off. FloodSafe™ remains in the closed position until it is reset.

Faucet Connectors – Braided Stainless Steel

Made of PVC tubing jacketed with braided stainless steel, these connectors are permanently attached with a superior hydraulic multi-crimp process. These connectors offer protection from vibration and bursting under extreme pressure surges which can occur in system piping. They also offer cost effective installation and are specially handy for difficult installations involving misalignment of piping or cramped locations.

Faucet Connectors “Delta Style” – Braided Stainless Steel

Made of PVC tubing jacketed with braided stainless steel, these connectors provide full flow capacity and offer protection from vibration and bursting under extreme pressure surges which can occur during normal operation of dishwasher solenoid valves. They provide cost effective installation and since all models are supplied with an elbow fitting, you will not arrive at the jobsite without the proper fitting.

Washing Machine Connectors – Braided Stainless Steel

Made of PVC tubing jacketed with braided stainless steel, these connectors provide full flow capacity and offer protection from vibration and bursting under extreme pressure surges which can occur during normal operation of washing machine solenoid valves.

Faucet Connectors

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Washing Machine Connectors

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Dishwasher Connectors – Braided Stainless Steel

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Toilet Connectors – Braided Stainless Steel

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Product Ordering Individual

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Compressed end

Flexible Connector

Shutoff Valve

Faucet Inlet

Hose Bibb end

Ballcock end

Hose can Discharge

500 Gallons of Water in One Hour.

Water Damage is not a Pretty Picture!!

Fact… A Burst

Watts Brass & Tubular FloodSafe™ auto-shutoff connectors protect against catastrophic water damage by automatically shutting off the water supply in the event of a hose break. The flow rate through the FloodSafe™ device is limited to a factory preset flow rate, any flow over the preset rate will automatically shut-off all flow of water through the device.

Faucet Connectors

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Dishwasher Connectors

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Toilet Connectors

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<tr>
<th>PRODUCT</th>
<th>NO.</th>
<th>SIZE</th>
<th>CODE</th>
<th>WGT. (LBS.)</th>
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Note: National/Residential Plumbing Codes reference the maximum operating temperature as 180°F. Watts flexible faucet connectors provide full flow capacity and offer protection from vibration and bursting under extreme pressure surges which can occur during normal operation of washing machine, dishwasher and toilet solenoid valves.

Max. Temperature 180°F/Max. Pressure 150 psi/Burst 2,800 psi

Max. Temperature 160°F/Max. Pressure 100 psi/Burst 2,800 psi

Max. Temperature 150°F/Max. Pressure 50 psi/Burst 2,800 psi

Watts Brass & Tubular is pleased to introduce its new line of FloodSafe™ Auto-Shutoff Connectors. The FloodSafe™ patented design protects against catastrophic water damage caused by burst, broken or ruptured water supply hoses and fittings. FloodSafe™ connectors include a standard braided stainless steel flexible hose and a FloodSafe™ shutoff device located on the inlet.

Problem

In recent years, hoses due to water and mold damage to residential and commercial buildings have been steadily increasing. Water supply hoses are vulnerable to a number of factors, including freezing, abrasion, or damage due to movement. Over time, hoses can become brittle and burst. Poorly manufactured hoses can break under normal pressure conditions and hoses used in public venues are highly vulnerable to tampering by vandals. All of these conditions can lead to a flood of problems for homeowners, property managers and maintenance personnel.

Solution

Watts Brass & Tubular FloodSafe™ auto-shutoff connectors protect against catastrophic water damage by automatically shutting off the water supply in the event of a hose break. The flow rate through the FloodSafe™ device is limited to a factory preset flow rate, any flow over the preset rate will automatically shut-off all flow of water through the device.

FloodSafe™ Shutoff Device

Braided Stainless Steel Connector

How it Works

FloodSafe™ is actuated by flow of cold or hot water in excess of the design flow rate indicated on the label. Once a downstream flow of water in excess of the flow required by any standard fixture/appliance is detected, FloodSafe™ assumes a burst and the flow of water is shut-off. FloodSafe™ remains in the closed position until it is reset.
FloodSafe™ Shutoff Device

Features
- Only economical and secure safeguard against catastrophic water damage available on the market
- Patented design
- No mechanical moving parts during normal operation, ensuring years of maintenance free operation
- Does not require electricity, batteries or any other source of power
- Maintenance free, should deks get caught in the FloodSafe's strainer, simply remove the connector, tap the end in the palm of your hand to dislodge debris, then reconnect
- NSF and IAMPO Listed
- Only economical and secure safeguard against catastrophic water damage available on the market

Braided Stainless Steel Connector

Resetting FloodSafe™ Connectors

Resetting FloodSafe™ connectors if water flow has been stopped is easy. Simply follow the steps below:

To Install:
1. Turn off water supply at shutoff valve.
2. Remove old supply connector.
3. Install the end connection with the FloodSafe™ device at the shutoff valve. Install the other end of the connector to the faucet inlet. Caution: Hand tighten the nuts plus 1/4” turn with a wrench. Do not overtighten.
4. Slowly turn on water at the shutoff valve to full open position. Check for leaks.
5. Check for leaks.

Important: Removing the faucet aerator or flow restrictor may cause the FloodSafe™ to activate shutting off flow to the faucet. To reactivate flow of water to the fixture:

To Install:

1. Close the shutoff valve to shut the water supply to the FloodSafe™ connector.
2. Disconnect the FloodSafe™ at the shutoff valve. This will automatically reset the FloodSafe™ device.
3. Reconnect the FloodSafe™ according to installation instructions and turn on water supply to full open position. Check for leaks.

End Fittings

All Watts Brass & Tubular Flexible connections feature improved and fittings to make them Easier and Quicker to install:

- by adding “ears” to our ball cock and fittings, we have made them easier for you to start and hand tighten the nuts
- by a using a Full Size Nut on the top portion of our faucet connectors, we have reduced the chance of wrench slippage.

Acts as a water conservation device, by shutting off the water to the faucet when the mandated flow restrictor is removed.

Available for faucets, toilets, ice makers, dishwashers and washing machines

For Technical Assistance Call Your Authorized Watts Brass & Tubular Agent.