A smart new business

LeakSmart: The world’s most intelligent leak and flood protection system.
Water leaks can cause lasting damage

Today, homeowners protect their homes from fire and from theft, but water damage is much more likely to occur in the home than either of these. And with water damage, homeowners have additional financial concerns involving the threat of moving and required structural repairs if damage occurs. Just under half of homeowners cite the possibility of relocating for an extended period of time—one month to a year—as the greatest source of concern in the event of a water leak. And 46% reference required structural repairs as their first or second greatest potential concern.* These additional costs could be exponentially more than the cost of the repairs alone, and very disruptive to their everyday lives.

Give your customers peace of mind with leak and flood protection throughout their homes, at all the potential places where water leaks can occur.

*Chubb Homeowners’ Water Risk Survey: Executive Summary 2017


Insurance companies report that water damage from sources inside a home is the second leading cause of homeowner’s insurance claims, costing insurers more than $15,000 after the deductible is paid.
Introducing LeakSmart

Simple to install. Simple to maintain. A LeakSmart System is a smart home solution that detects leaks and shuts off a home’s water main in 5 seconds or less, protecting homes and everything in them from the devastation of water damage.

Complete LeakSmart Systems include a shut-off valve, hub and up to 31 sensors that are placed under pipes, and where leaks are most likely to occur. If a leak is detected, a signal is sent to the LeakSmart Valve or Snap Valve Controller, turning off the home’s water main within 5 seconds. An alert is sent to the homeowners through the LeakSmart App, and anyone setup as an emergency contact—including their trusted LeakSmart installer partner. The system is fail safe, working 24/7, even if power and internet go down.

And, many insurance companies offer rebates or discounts when LeakSmart systems are installed. Homeowners should contact their insurance carriers for specifics.

When ordering a LeakSmart system, order a hub, valve or valve controller and sensors for a fully integrated experience for your homeowner.
The LeakSmart system

A complete LeakSmart system requires a Hub 3.0, Shut-off Valve (either Cut-in or Snap Valve Controller), and Sensor(s).

LeakSmart Hub 3.0
Built-in wifi and battery back-up system work even when power is down.
- Works with both Cut-in and Snap devices
- LED status light indicators
- Notifies homeowner via app within 5 seconds after sensors detect a leak
- Each hub supports up to 32 devices and runs on Zigbee network
Item #: 8850830

LeakSmart Sensors
Placed in high-risk areas including near washing machines, water heaters, and in bathrooms and kitchens.
- Sensor sends signal to close water main within 5 seconds of a leak being detected
- Triggers an audible alarm and sends instant notifications via email and text
- Waterproof and small enough to fit into tight spaces
Item #: 8850600

LeakSmart App
The LeakSmart App allows the system to be monitored and controlled from anywhere. Alerts appear for leaks, connectivity issues, battery life, and much more.
- Enables you to turn your main water on or off remotely
- Monitor and track LeakSmart events anytime from any location
- Alerts can be sent to multiple people including homeowner, plumber, property manager, etc.
The free app can be downloaded from the Apple App Store or Google Play.

LeakSmart Cut-in Valve
Installed directly into the main water supply line of the home, shutting off the water supply if a leak is detected within 5 seconds.
- Motorized solid brass, full port valve and stem
- Works with male and female NPT threaded, pro-press connection or Pex tubing
- Indoor and outdoor installation
- Fits: ¾”, 1”, 1 ¼”, 1 ½, & 2” pipe
Item #: ¾” 8850000 1 ½” 8850300
1” 8850100 2” 8850310
1 ¼” 8850200

LeakSmart Snap Valve Controller
Snap-on Valve Controller connects to an existing water main shut-off valve, shutting off the water supply if a leak is detected within 5 seconds.
- Works with ball or gate valves
- No tools required to install
- Indoor installation only
- Fits: ¾” & 1” pipe
Item #: 8852000

LeakSmart Outdoor Enclosure Box is available to protect the LeakSmart Cut-in Valve when installed outside.
Item #: 8855000

LeakSmart Range Extenders can be ordered to boost Zigbee network signal strength in large homes or homes with concrete walls or older construction that may block or weaken the signal.
Item #: 8850700

Additional Accessories
Home protection at the appliance level

In addition to our LeakSmart smart home systems, LeakSmart offers Appliance Kit systems that can be installed directly at high-risk appliances.

The LeakSmart Appliance Kits are plumbed directly into the appliance water supply lines and include a valve(s), control panel and sensor. When the sensor detects a leak, the valve turns off the water supply to the appliance, alerting the homeowner of a leak through the control panel with a flashing light and audible alarm. All kits are pre-wired for easy installation.

<table>
<thead>
<tr>
<th>Type</th>
<th>Water heaters</th>
<th>Water softeners</th>
<th>Washing machines</th>
<th>Ice makers</th>
<th>Water filters</th>
<th>Humidifiers</th>
<th>Toilets</th>
<th>Dishwashers</th>
<th>Water filters</th>
<th>Sinks</th>
<th>Basins</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valve connection type</td>
<td>½&quot;-, ¾&quot;- and 1&quot; NPT</td>
<td>¼&quot; MHT</td>
<td>¼&quot; FHT</td>
<td>¼&quot; compression fitting</td>
<td>¾&quot; compression fitting</td>
<td>3/8&quot; compression fitting</td>
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<tr>
<td>Pipe/hose thread</td>
<td>½&quot;-, ¾&quot;- or 1&quot; FIP x MIP</td>
<td>¾&quot;</td>
<td>¾&quot; FIP x ¾&quot; MIP</td>
<td>3/8&quot; F x 3/8&quot; M</td>
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LeakSmart Sink Appliance Kit
LeakSmart Washing Machine Appliance Kit
Plays well with others

LeakSmart integrates seamlessly with other smart home automation systems such as Nest®, Control4®, Wink and Iris.

LeakSmart systems also integrate into smart home speakers. Just ask Amazon Alexa or Google Assistant to turn off your LeakSmart Valve—it’s that easy.

Installation Checklist

To prepare for a LeakSmart System installation you’ll need to know:

Where is the main water shut-off valve located?
- Indoors (Snap or Cut-in can be used)
- Outdoors (Only Cut-in can be used)

Which LeakSmart valve are you installing?
- Snap
- Cut-in valve

If installing Snap, what type of valve is it:
- Ball
- Gate

How many sensors are being installed? ______
Location(s) of sensors: ______________________________________
_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
_________________________________________________________________

Will accessories be needed:
- Range Extender
- Outdoor Enclosure Box

Will hard-wired appliance Kits be installed? If so, which kits? _________
_________________________________________________________________

Also, remind your homeowner to have the following ready before you arrive:
- Cell phone or tablet should be fully charged
- Have wireless network password accessible (for Hub 3.0)
- Ensure there is an A/C outlet nearby for Hub to be plugged into as well as near where the valve will be installed
- Consider where they want to place sensors
- Emails and phone numbers for anyone they want to receive alerts through the LeakSmart App
LeakSmart is leak & flood protection solved

For more information contact your distributor of LeakSmart products.