



Residential Fire Protection Products



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WATTS[®]



Home Fire Sprinklers: The First Line of Defense

An average fire department can respond to a fire within ten minutes. That sounds fast, until you consider that a fire can easily engulf a room, even a building, in under five. Smoke detectors are important for alerting you to a fire, but only residential fire sprinklers can suppress a dangerous blaze, saving property and even lives, long before those sirens ever turn the corner.

Fire is a very real threat to even the newest of homes. More than 3,000 lives are lost to home fires every year—in America, it is more common and deadlier than hurricanes, tornadoes and all other forms of natural disasters, combined.

The building industry recognizes the critical importance of sprinklers. Many insurance policies offer discounts for sprinkler systems. Sprinklers are included in new model building codes in the U.S., and as of 2011, the International Residential Code® (IRC) recommends their use in all new home construction, following the example of cities and states nationwide that are passing laws requiring their use.



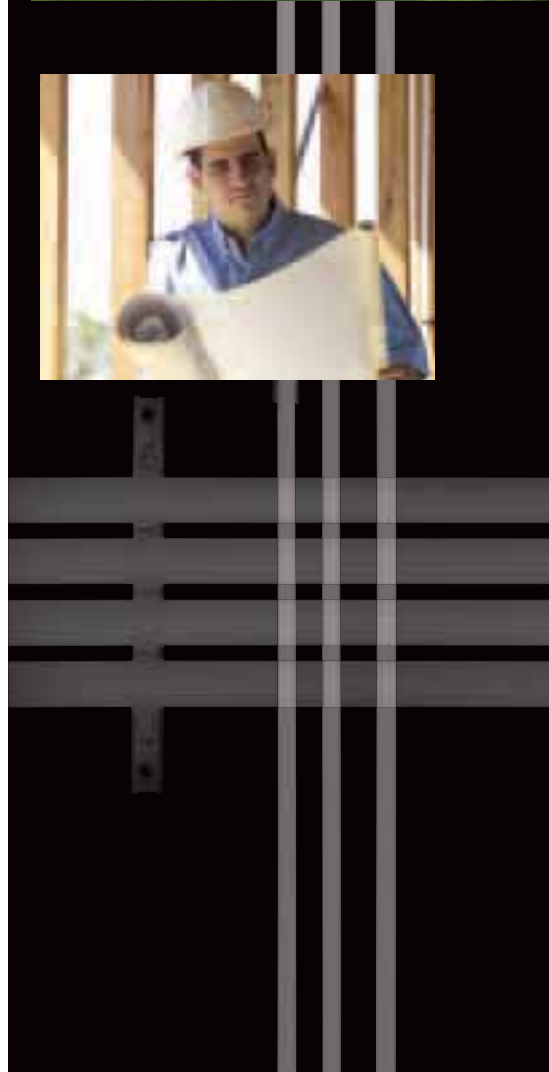


From a Company You Trust for Customer Safety

Watts was founded on safety. In 1874, Watts got its start manufacturing pressure regulator valves to ensure safe operation of water heaters and boilers. Since then, we've made safety one of the driving inspirations behind our product research and development.

For more than a century and a half, Watts has continued to pioneer safety devices for our industry, including solutions to prevent the backflow of contaminated water into water supplies, filtration systems to protect drinking water, thermostatic faucets to prevent accidental scalding and many, many more.

Today, our line of Residential Fire Protection Products represents a unique opportunity to further expand our safety focus and offer your home the Watts solutions that you trust to help protect what is most important.





RF PEX™ Residential Fire Protection Products

Our RF PEX™ Residential Fire Protection Products are easy to install and meet National Fire Protection Association (NFPA) 13D requirements for fire suppression in one and two family dwellings when designed and installed by certified fire protection professionals. Our offering includes: tubing, inline fittings, and sprinkler fittings. As an added convenience, we also offer a selection of Viking® residential sprinkler heads.

Viking® is a registered trademark of the Viking Group, Inc.

RF PEX™ Tubing

Our high-quality RF PEX™ tubing is manufactured in the USA. It features a distinctive orange tracer stripe to visually track the tubing throughout your installation and speed inspection.

- UL 1821 Listed
- Strong and extremely flexible
- Faster installation as compared to traditional piping methods
- Reduced labor costs
- Distinctive orange tracer stripe for quick inspections
- Uses standard PEX installation tools
- Made in the USA and BAA compliant
- Part of the time-tested Watts family of products

**RF PEX™
Tubing**





RF PEX™ CrimpRing™ Fittings

Our full line of RF PEX™ CrimpRing™ inline & sprinkler fittings work seamlessly with RF PEX™ tubing. They are designed to install fast and remain in service for the long haul. Our RF PEX™ sprinkler fittings accept all standard ½" (15mm) residential sprinkler heads.

- UL 1821 Listed
- Manufactured using Lead Free* Brass
- Over thirty configurations and sizes to fit your needs
- Connect quickly without glue, heat or solvents
- Ready for testing as soon as they are connected

Additional Sprinkler Fitting Features:

- Integrated mounting flange with pre-drilled holes for easy wall or ceiling placement
- Accept all standard ½" (15mm) residential sprinkler heads
- Available in tee, straight, left and right configurations



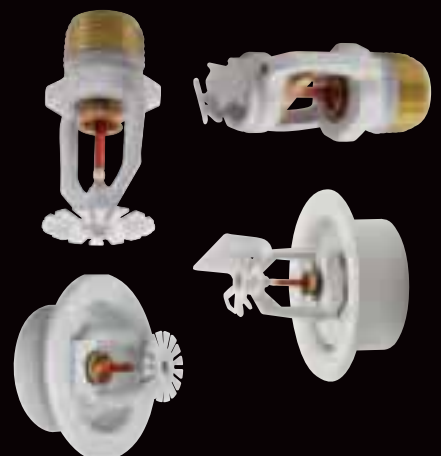
**Lead Free*
Fittings**

Viking Freedom® Residential Sprinkler Heads

As a convenience, we offer a variety of Viking Freedom® Residential sprinkler heads—including pendent, sidewall and concealed styles—in both Lead Free* and standard materials.

When selecting, designing and installing sprinkler heads, be sure to refer to manufacturer specifications, safety information and warranty; and always work with a certified fire protection design professional.

*The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.

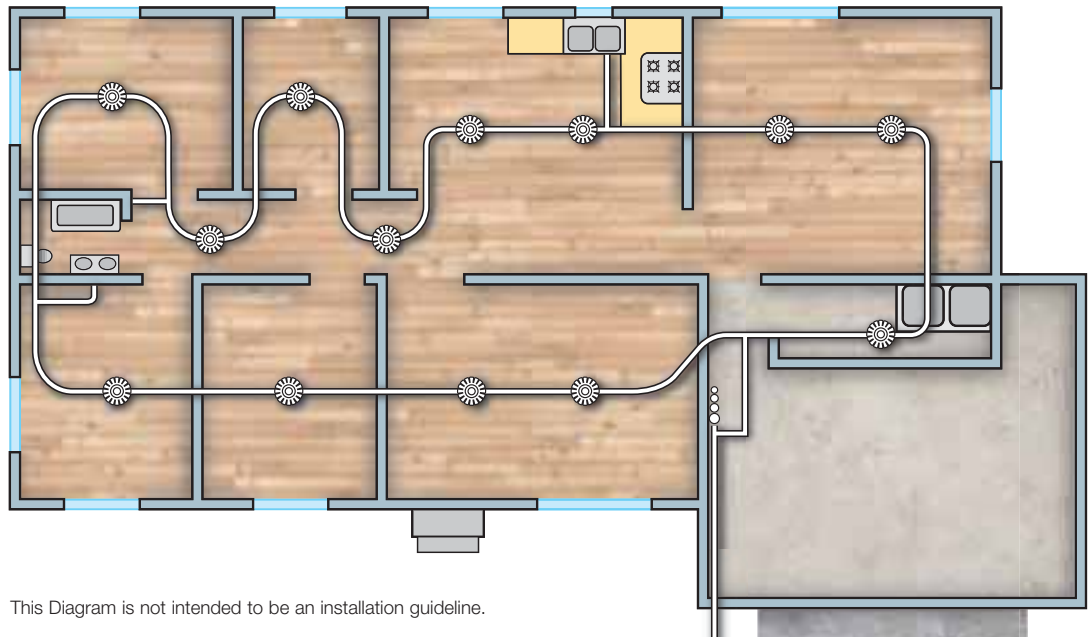


**Viking Freedom®
Residential Sprinkler Heads**



Installation: Simplified

Multipurpose System Design (Loop)



This Diagram is not intended to be an installation guideline.

Our RF PEX™ products work directly with your home's plumbing system. By combining a home's potable cold-water plumbing system with our fire protection products, you can reduce installation time and labor costs when compared to traditional piping methods. A multipurpose system also minimizes standing water since it is tied into a home's plumbing system.

Our multipurpose system meets NFPA 13D standards for fire suppression in one and two family dwellings and unlike a stand-alone system, does not require anti-freeze, since it is tied into the home's potable water supply.

Watts RF PEX™ products further reduce installation time and cost by using a fitting connection that installers already know and trust. Our CrimpRing™ fitting is one of the fastest and safest methods of permanently installing PEX plumbing—one you've been using successfully for years.

Plus, your inspection time will be reduced as inspectors will appreciate the distinctive orange tracer stripe on our RF PEX™ tubing that enables easy visual identification throughout your installation.





The Right Choice

Recommend Watts RF PEX™ Residential Fire Protection Products with confidence.

The Right Choice for Builders

Watts Residential Fire Protection Products bring the Watts products you already know and trust into the world of residential fire protection, providing time and cost savings, a single point of purchase, easier inspections and confidence in a brand you've come to rely on.

The Right Choice for the Community

Many of today's cash-strapped communities recognize not only the safety benefits of residential fire sprinklers, but the cost-savings that comes from the conservation of precious emergency-response resources and water resources associated with firefighting. Cities and states across the U.S. are passing legislation and ordinances requiring mandatory fire sprinklers in new home construction, and often providing contractors with significant incentives to install them.

The Right Choice for Homeowners

Fire Sprinklers minimize the impact of fire on homeowner property—confining and minimizing fire damage in many cases. However, the most compelling argument for sprinklers comes at 2AM, in the knowledge that a family asleep in their beds is just a little safer because Watts Residential Fire Protection Products have been installed in their home.



Watts RF PEX™ Residential Fire Protection Products must be installed and maintained according to local and national codes and standards. It is the responsibility of the installer to ensure that the product is suitable for the intended use and that all code requirements have been satisfied. Watts does not provide any information surrounding fire suppression system selection, installation or design. Consult with a certified fire protection design professional that has specialized training in this area.

Key Benefits and Features

- RF PEX™ tubing and fittings are listed for use in potable water and residential fire suppression applications
- Faster installation and reduced labor costs as compared to traditional piping methods
- Distinctive orange tracer stripe for quick inspections
- Connect quickly without glue, heat or solvents
- RF PEX™ CrimpRing™ fittings require no expensive tools and can be tested immediately



A Watts Water Technologies Company



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