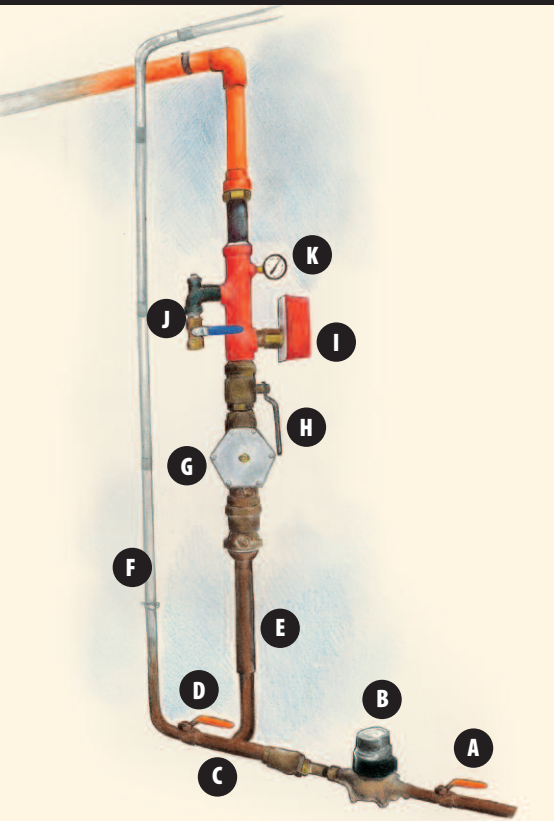


Know Your System*



HOMEOWNER'S GUIDE TO YOUR RAPID RESPONSE™ HOME FIRE SPRINKLER SYSTEM



- A** Main Water Control Valve
- B** Water Meter
- C** "T" Connection to Water Main
- D** Control Valve (for plumbing system)
- E** Water Supply to Sprinkler System
- F** Water Supply to Plumbing System
- G** Backflow Valve (not on all systems)
- H** Sprinkler Control Valve (not on all systems)
- I** Flow Switch (optional)
- J** Test and Drain Assembly
- K** Pressure Gauge

*Your system may contain different components than the one pictured.

Turning off the water to your home will also turn off the water to your sprinkler system. (Handle under **A**)

It is recommended that your system is tested once a year by a qualified Fire Sprinkler Contractor. If your sprinklers are connected to a central alarm, inform the alarm company that you are going to do a test.

QUESTIONS?



Fire Sprinkler Contractor

Phone Number

WHAT YOU NEED TO KNOW &
COMMONLY ASKED QUESTIONS



Welcome to Your New Home

and Rapid Response™ Home Fire Sprinkler System



Congratulations on your new home purchase. Your builder has provided you with the latest in home fire safety technology – the Rapid Response™ Home Fire Sprinkler System. This brochure covers the basics and operations of your fire sprinkler system. If you have additional questions regarding this system, please contact your builder or go online to www.tyco-rapidresponse.com.

Always Remember,
In the event of a fire,
be calm and leave your
home immediately.
Call the fire department
from a neighbor's house.



DO's and DON'Ts

For Your Rapid Response™ Home Fire Sprinkler System



Commonly Asked Questions & Answers

about the Rapid Response™ Home Fire Sprinkler System

Q How do sprinklers operate?

A Fire sprinklers are individually heat-activated and connected to a network of piping filled with water that is under pressure. When the heat from a fire raises an individual sprinkler to its operating temperature – usually about 155°F – that sprinkler will activate. Once activated, the sprinkler will spray water over the fire, controlling, and in many cases extinguishing the fire completely. Over 90% of fires are controlled or extinguished by the operation of a single sprinkler.

Q Do sprinklers go off accidentally?

A The chances that a sprinkler will accidentally discharge due to a manufacturing defect are extremely rare – 1 in 16 Million. Furthermore, home sprinklers are specifically designed and rigorously tested to minimize such accidents.

Q When a sprinkler goes off during a fire, will it cause water damage?

A Fire sprinklers actually reduce water damage. A residential fire sprinkler uses only 10-25 gallons of water per minute and operates early in a fire. A hose used by fire fighters flows about 10 times that amount, 125-250 gallons per minute.



1. Have your system tested once a year.
2. Know the location of the system shutoff valve. Be sure all other adult occupants are aware of its location as well.
3. Make certain the system control valve is open at all times.
4. Be careful when you are moving large or tall items.
5. Teach children not to touch or play with sprinklers.
6. Keep pictures and large furniture away from sprinklers on walls.
7. Contact the fire department when any activation occurs, even if the fire has apparently been extinguished.



1. Paint the sprinklers or sprinkler cover plates.
2. Hang objects from the sprinklers or sprinkler pipe.
3. Obstruct the sprinklers in any way.
4. Cover the sprinklers.
5. Remove the sprinklers.
6. Turn off or disconnect the system.
7. Bump sprinklers or exposed pipes.
8. Shut off the system in the event of a fire.
9. Stack items close to fire sprinklers.