



# FRESNO COUNTY FIRE

PROTECTION DISTRICT  
103

1700 Jensen Ave. Suite

Sanger, California 93657  
Telephone: (559) 319-0400  
Fax: (559) 272-2410

## RESIDENTIAL FIRE SPRINKLER INSPECTION

Contact the Protection/Planning office to schedule an inspection **(559)319-0400 x 1.**

### ROUGH / HYDRO INSPECTION

1. Hangers, bracing, and piping shall not be covered, but left exposed for inspection. (Exception: Piping in garage will be insulated). Water pressure test to be at static street pressure or water pump pressure for minimum 15 minutes.
2. Fire Sprinkler installation as per Fresno County Fire approved plans.
3. The Fire Sprinkler System shall meet all requirements for the current edition of NFPA 13D.
4. Main shut off valve (SOV) must be at base of riser. If underground is not installed at time of rough inspection, SOV will be checked at final. System must be pressured with water at rough. Domestic water can have separate valve (SOV) after main shut off valve (SOV).
5. 200 degree sprinkler head above FAU in attic. (As per AHJ).
6. 175 degree sprinkler head above fuel fired water heater if in enclosed closet. (As Per AHJ).
7. 100 psi pressure gauge required at riser for test.
8. Structure shall be wrapped and metal wire mesh installed.

### FINAL INSPECTION

1. Exterior fire bell ring out by water flow (Bell to ring within 45 seconds), **Standalone Systems.**
2. Escutcheons in proper place with no penetrations exposed to the attic space.
3. 100 psi **permanent installed** pressure gauge required at riser.
4. Smoke detectors in proper place and interconnected. **TEST - Power must be on.**
5. Carbon Monoxide (CO) Detector on each floor level. **TEST - Power must be on.**
6. Property address, minimum four inch numerals on contrasting background.
7. All interior construction, painting and electrical must be completed. (Exception: Flooring).
8. Anti-freeze system: Must have signage describing date installed and Glycerin percentage.
9. Warning Sign at riser (Main shut off valve). Red plastic or metal sign with one-quarter inch white engraved lettering stating the following;

“Warning: The water system for this home supplies fire sprinklers that require certain flows and pressures to fight a fire. Devices that restrict the flow or decrease the pressure or automatically shut off the water to the fire sprinklers, such as water softeners, filtration systems and automatic shutoff valves, shall not be added to this system without a review of the fire sprinkler system by a fire protection specialist. Do not remove this sign.”

Two Inspections are authorized for residential sprinkler inspections. If contractor is not ready at time of inspection or inspection fails, a re-inspection fee of \$280.00 will be charged.