



Sprinkler systems:

Inspection, testing, and maintenance intervals

Inspection

Item	Frequency
Control Valves	Weekly / Monthly ¹
Fire Department Connections	Quarterly
Gauges (Dry and Pre-Action Systems)	Weekly / Monthly ²
Gauges (Wet Pipe and Deluge Systems)	Quarterly
Hydraulic Nameplate	Quarterly
Internal Inspection of Piping	5 Years
Pipes and Fittings	Annually
Spare Sprinkler Heads	Annually
Sprinkler Heads	Annually
Waterflow Alarm and Supervisory Signal Devices	Quarterly

Note 1: Monthly inspections are sufficient if control valves are locked or electronically supervised, otherwise weekly inspections are required.

Note 2: Monthly inspections are sufficient where air pressure supervision is connected to a constantly attended location, otherwise weekly inspections are required.

Sprinkler systems:

Inspection, testing, and Maintenance intervals

Testing

Item		Frequency
Control Valves (Position and Operation)		Annually
Gauges		5 Years
Main Drain		Annually / Quarterly ³
Priming Water (Dry Pipe, Pre-Action, and Deluge Systems)		Quarterly
Quick Opening Devices (Dry Pipe Systems)		Quarterly
Sprinkler Heads	Extra High Temperature (Solder Type)	5 Years
	Sprinkler Heads in Harsh Environments	5 Years
	Fast Response	20 Years and Every 10 Years Thereafter
	Dry Type	10 Years and Every 10 Years Thereafter
	All Remaining Sprinkler Heads	50 Years and Every 10 Years Thereafter 75 Years and Every 5 Years Thereafter
Trip Test		Annually
Trip Test (Full Flow)		3 Years
Water flow Alarm Devices		Quarterly / Semi-Annually ⁴

Note 3: Quarterly testing is required in systems where the sole water supply is through a backflow preventer and/or pressure-reducing valves, otherwise annual testing is sufficient.

Note 4: Mechanical water flow alarm devices including, but not limited to, water motor gongs should be tested quarterly. Vane-type and pressure switch-type water flow alarm devices should be tested semi-annually.

Maintenance

Item	Frequency
Control Valves	Annually
Pre-Action and Deluge Valves	Annually
Dry Pipe Valves	Annually
Quick Opening Devices	Annually
Low Point Drains	After Each Operation Before Freezing Weather Conditions