

This sprinkler inspection checklist reflects the core areas covered during a standard commercial inspection performed by Pye-Barker Fire & Safety. Not every item applies to every system type, but this covers what most inspections include.

- ☐ **Visual inspection of sprinkler heads** — checking for corrosion, paint overspray, physical damage, or obstructions blocking spray patterns
- ☐ **Control valve inspection** — confirming valves are in the correct open/closed position and free of leaks or damage
- ☐ **Gauge inspection** — verifying water pressure and air pressure gauges are functioning and reading within normal range
- ☐ **Piping and fittings check** — looking for corrosion, leaks, physical damage, or unauthorized modifications to the piping system
- ☐ **Hanger and support inspection** — confirming pipes are properly supported and haven't shifted or sagged
- ☐ **Fire department connection (FDC) check** — verifying caps are in place, couplings aren't damaged, and the connection is accessible
- ☐ **Alarm device testing** — testing water flow alarms to confirm they trigger and report correctly
- ☐ **Main drain test** — flowing water through the main drain to check for adequate water supply and pressure
- ☐ **Antifreeze solution testing** (for applicable systems) — verifying antifreeze concentration meets code requirements
- ☐ **Fire pump testing** (if applicable) — confirming the fire pump activates and performs to its rated capacity
- ☐ **Documentation review** — checking that previous inspection records, tags, and signage are current and accurate
- ☐ **Final report and tagging** — documenting findings and tagging the system with the inspection date and status