READY TO INSPECT — FIELD CHECKLIST

Clean agent fire suppression quarterly maintenance checklist

A quarterly clean agent system round is short on purpose: it catches the wear items that fail between annual services. This checklist is sized for a tech with a phone. Every item says what to look at and the photo that proves the round happened. Work is commonly verified against NFPA 2001. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The facilities or maintenance tech walking the protected telecom, control and electrical rooms each quarter, tagging the container bank and panel. When: Every quarter, and after any work in the protected room, since a propped door or a new cable penetration quietly breaks the room's ability to hold agent.

Agent supply

- [ ] Container pressure or weight within the tagged band
  Gauge in the operable range on superpressurized containers, or weight tag current on weighed cylinders, container secure on its rack.
  2 photos required
- [ ] Container brackets, discharge hoses and manifold secure
  Straps and brackets tight, flexible discharge hoses unkinked and unchafed, manifold and pipe supports intact with no corrosion or knocks from moved equipment.
  1 photo required
- [ ] Actuators fitted with no service device left in place
  Actuator seated on each container valve, no safety pin or service tool left from the last visit, actuator wiring intact. Nothing is removed to look.
  1 photo required
- [ ] Discharge nozzles clear and signage posted
  Nozzles unobstructed and unpainted, no stored material or added ceiling tile in the spray path, discharge warning signs at the doors.
  1 photo required

Panel and supervision

- [ ] Control panel showing normal with no trouble
  Panel in normal, no trouble or supervisory lamps lit, AC and battery status good, any earlier alarm cleared and logged.
  1 photo required
- [ ] Detection and circuits supervised, nothing disabled
  Detectors in the room and any access floor clear, no zone left in disable or bypass from prior work, wiring undisturbed.
  1 photo required

Room integrity and release

- [ ] Doors self-close and dampers set for the room to seal
  Door closers connected and latching, no door propped, HVAC dampers arranged to shut on discharge as designed, no unsealed penetrations seen.
  2 photos required
- [ ] Penetrations checked since the last enclosure integrity test
  Walls above the ceiling and below any access floor checked for new cable, pipe or duct openings, each one found sealed or listed for the contractor.
  1 photo required
- [ ] Protected room volume and use unchanged since the design
  No new partitions, removed ceiling tiles or combustible storage that change the protected volume or hazard, any change reported.
  1 photo required

- [ ] Pressure relief vent free to open where the room has one
  Vent damper or panel unobstructed, not blocked by stored items or sealed over during other work, so the room can relieve pressure on discharge.
  No photo required

- [ ] Manual release and abort reachable and identified
  Manual release and abort stations on the egress path, clearly labeled, unobstructed, covers and tamper indicators in place.
  1 photo required

Occupant warning and record

- [ ] Pre-discharge horns and strobes in place and undamaged
  Horns and strobes inside the room and at each entry mounted, unbroken and not covered over, so occupants get the warning before agent releases.
  1 photo required

- [ ] People who work in the room know the alarm and exit sequence
  Staff who use the room can say what the pre-discharge alarm means, where the abort sits and who may use it, and that they leave at once and shut the door.
  No photo required

- [ ] Walk-down logged against the protected room
  Date and findings entered on the protected room's system record; any pressure, penetration, door or panel issue sent to the suppression contractor with a follow-up date.
  No photo required