

New Low Lead Sprinklers for Multipurpose Residential Systems

Why Low Lead Residential Sprinklers?

- Multipurpose systems, as defined in NFPA 13D, use a fire sprinkler system to also supply all or portions of the domestic cold water for homes
- Because these systems may also be providing the drinking water for these homes, the materials used in these systems must meet lead-reduction standards where required
- This Low Lead requirement currently applies to California and Vermont and will be phased in for the entire US through recently passed legislation
- Materials must not contain more than 0.25% lead on wetted surfaces

The LL Residential Sprinkler:

Reliable has developed a full line of patent pending, Low Lead Residential Sprinklers that meet or exceed the lead reduction requirements.



Style	Model and K-Factor					
Pendent & Recessed	F1RES 30 LL	K-3.0	F1RES 49 LL	K-4.9	F1RES 58 LL	K-5.8
Conical Concealed (CCP)	F1RES 30 LL CCP	K-3.0	F1RES 49 LL CCP	K-4.9	F1RES 58 LL CCP	K-5.8
Flat Concealed	RFC 30 LL	K-3.0	RFC 43 LL	K-4.3	RFC 49 LL	K-4.9
Horizontal Sidewall			F1RES 44 LL HSW	K-4.4	F1RES 58 LL HSW	K-5.8
Concealed HSW			F1RES 44 LL SWC	K-4.4		

All Reliable LL Sprinklers:

- Have passed UL 1626 and UL 1626A and are listed by UL
- Have the same flow, pressure, and sloped ceiling approvals as our standard residential line of sprinklers
- Meet or exceed the new National Sanitary Foundation (NSF) maximum lead content requirements for use in potable water systems and are certified under NSF/ANSI 61, annex G
- Available Finishes: White, Chrome, Bronze and Custom
- Refer to: Technical Bulletins 032 and 033 or the *Reliable Solutions for Multipurpose Residential Systems Brochure*