

VIKING PRODUCT SPECIFICATIONS

Institutional Sprinklers

A. Institutional Sprinklers

1. QR Institutional Pendent Sprinkler
2. QREC Institutional Pendent Sprinkler
3. QR Institutional HSW Sprinkler

A. Institutional Sprinklers

1. QR INSTITUTIONAL STYLE FLUSH PENDENT SPRINKLER

SPRINKLER 126A

Fire sprinklers shall be of one manufacturer throughout the building. No mixing of sprinkler brands shall be permitted. Sprinklers shall be of all brass body construction with a metal Belleville spring seal, coated on both sides with Teflon film. Sprinklers utilizing non-metal parts in the sealing portion of the sprinkler are strictly prohibited. Quick response institutional pendent sprinklers shall have a standard orifice with a nominal K Factor of 5.6. Quick response institutional pendent sprinklers shall incorporate a lock ring and chrome finish escutcheon that mount to the threaded sprinkler body at the finished ceiling. Quick response institutional pendent sprinklers shall have a maximum adjustment of 1/4". Quick response institutional pendent sprinklers shall be cULus Listed. Quick response institutional flush pendent sprinklers shall be listed for installation in an Ordinary Hazard occupancy, if installed in an Ordinary Hazard occupancy. Quick Response Institutional Flush Pendent Sprinklers (formerly Model HQR-2) shall be Viking SIN VK410 (Base Part Number 10554).

2. QR EC INSTITUTIONAL STYLE FLUSH PENDENT SPRINKLER

SPRINKLER 126A

Fire sprinklers shall be of one manufacturer throughout the building. No mixing of sprinkler brands shall be permitted. Sprinklers shall be of all brass body construction with a metal Belleville spring seal, coated on both sides with Teflon film. Sprinklers utilizing non-metal parts in the sealing portion of the sprinkler are strictly prohibited. Quick response institutional extended coverage pendent sprinklers shall have a standard orifice with a nominal K Factor of 5.6. Quick response institutional extended coverage pendent sprinklers shall incorporate a lock ring and chrome finish escutcheon that mount to the threaded body at the finished ceiling. Quick response institutional extended coverage pendent sprinklers shall have a maximum adjustment of 1/4". Quick response institutional extended coverage pendent sprinklers shall be cULus Listed for coverage of 16' x 16' in Light Hazard occupancies. Quick Response Institutional Extended Coverage Flush Pendent Sprinklers (formerly Model HQR-2) shall be Viking SIN VK410 (Base Part Number 10554).

3. QR INSTITUTIONAL STYLE FLUSH SIDEWALL SPRINKLER

SPRINKLER 126K

Fire sprinklers shall be of one manufacturer throughout the building. No mixing of sprinkler brands shall be permitted. Sprinklers shall be of all brass body construction with a metal Belleville spring seal, coated on both sides with Teflon film. Sprinklers utilizing non-metal parts in the sealing portion of the sprinkler are strictly prohibited. Quick response institutional sidewall sprinklers shall have a standard orifice with a nominal K Factor of 5.6. Quick response institutional sidewall sprinklers shall incorporate a lock ring and chrome finish escutcheon that mount to the threaded sprinkler body at the finished wall. Sidewall institutional sprinklers shall be equipped with a brass retaining flange that is to be installed on the sprinkler head supply pipe to prevent forward movement of sprinkler head. Quick response institutional sidewall sprinklers shall be installed so that the body of the sprinkler does not protrude past the sprinkler escutcheon. Quick response institutional sidewall sprinklers shall be cULus Listed for use in Light Hazard occupancies. Quick Response Institutional Flush Sidewall Sprinklers (formerly Model HQR-2) shall be Viking SIN VK412 (Base Part Number 10579).