



TECHNICAL DATA

COCOON SPRINKLERS

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1. DESCRIPTION

Many of Viking's frame-style quick response recessed pendent and horizontal sidewall and residential recessed pendent and horizontal sidewall sprinklers are available as pre-packaged "cocoon" units*. The "cocoon" is a plastic shell intended to protect the sprinklers from mechanical damage while also enabling ease of sprinkler installation. Sprinkler cocoon units are available with a Chrome, White Polyester or Electroless Nickel PTFE finish. The cocoon sprinklers are offered with the same temperature ratings as the regular sprinklers.

* The following Viking sprinklers are currently available as cocoon units (other sprinkler models are available in cocoon configuration upon request): VK102, VK302, VK305, VK317, VK319, VK331†, VK352, VK605, VK612, VK430, and VK458†.

† Offered in white with 155 °F (68 °C) temperature rating.

2. LISTINGS AND APPROVALS

Refer to the sprinkler technical data pages for sprinkler listings and approvals.

3. TECHNICAL DATA

Specifications:

The cocoon unit includes a pendent or horizontal sidewall sprinkler pre-assembled with a Micromatic® Model E-1 Recessed Escutcheon adapter. The threads of the sprinkler are pre-taped with three wraps of high-quality PTFE tape, eliminating the need for application of joint compound prior to sprinkler installation. The protective sprinkler shell covers the entire unit. An escutcheon cup is included with the package, in a separate box, for installation in the field.

Material Standards: Cocoon Cap: LDPE

Ordering Information: (Also refer to the current [Viking price list](#).)

To order any of the sprinklers indicated above as a cocoon unit, add the suffix "K" to the sprinkler base part number after the appropriate finish and temperature suffixes (refer to Viking's current price book).

The sprinkler cocoon units are pre-packaged 50/box, along with 50 escutcheon cups.

NOTE: Current availability of the sprinkler cocoon units is limited. Contact your appropriate Viking SupplyNet regional representative for product availability information.

4. INSTALLATION

To install the cocoon sprinkler unit:

1. Before removing the protective "cocoon" cap, start threading the sprinkler into the reducing coupling by hand. Engage the threads just enough to hold the sprinkler into the fitting. (Continued threading at this time would cause the escutcheon adapter to disengage, damaging the tape.)
2. Remove the cocoon cap.
3. Use the appropriate sprinkler wrench to tighten the sprinkler into the fitting. (Refer to the specific sprinkler technical data page to determine the correct sprinkler wrench.)
4. Replace the cocoon cap to protect the sprinkler until the escutcheon cup can be installed.

NOTICE

ALL PROTECTIVE SPRINKLER CAPS AND SHIELDS MUST BE REMOVED BEFORE PLACING THE SYSTEM IN SERVICE!

5. OPERATION

Refer to the sprinkler technical data page for the sprinkler model used.

6. INSPECTIONS, TESTS AND MAINTENANCE

Refer to NFPA 25 for Inspection, Testing and Maintenance requirements.

7. AVAILABILITY

The Viking products are available through a network of domestic and international distributors. See The Viking Corporation web site for the closest distributor or contact The Viking Corporation.

8. GUARANTEE / LIMITED WARRANTY

For details of warranty, refer to Viking's current list price schedule or contact Viking directly.



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The Viking Corporation's Web site at
<http://www.vikinggroupinc.com>.
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