



TECHNICAL DATA

DUST COVER ASSEMBLY
(For Model EM Spray Nozzles)

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1. DESCRIPTION

Dust covers are used to prevent the collection of foreign materials in the waterway of open Viking Model EM Spray Nozzles or on the nozzle deflector, which could interfere with the discharge and spray pattern performance of the spray nozzles. The dust covers are designed to blow off when the system piping is pressurized. Use of the dust covers is optional.

2. LISTINGS AND APPROVALS

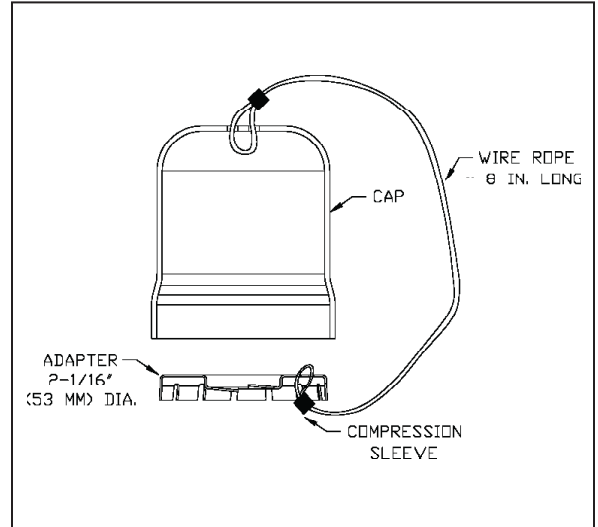
The dust covers are VdS Approved.
Refer to the specific spray nozzle technical data pages for spray nozzle listings and approvals.

3. TECHNICAL DATA

Specifications:
MINIMUM OPERATING PRESSURE OF MODEL EM SPRAY NOZZLE WITH OPTIONAL DUST COVER ASSEMBLIES IS 4 BAR (58 PSI).
Rated for a maximum temperature of 1500 °F (800 °C).

Material Standards:
Dust Cap: Stainless Steel UNS-S30400
Adapter: 24 ga. Cold Rolled Steel UNS-G10080
Wire Rope: Stainless Steel UNS-S30200
Compression Sleeve: Copper

Ordering Information: (Also refer to the current [Viking price list](#).)
Dust Cover: Part Number 13632 (Available since 2007)
NOTE: Spray nozzles and dust covers must be ordered separately.



Viking Technical Data may be found on
The Viking Corporation's Web site at
<http://www.vikinggroupinc.com>.
The Web site may include a more recent
edition of this Technical Data Page.

4. INSTALLATION

1. Refer to the technical data page for Model EM Spray Nozzles. Before installing the spray nozzle unit, thread the adapter onto the external threads of the spray nozzle. Then press the dust cap over the spray nozzle frame onto the adapter.
2. Maximum extension of cap and cable is approximately 9-1/2" (241 mm) when disengaged from the nozzle. Ensure that any fragile equipment that could be mechanically damaged when the cover blows off, is clear of the nozzle by at least 10" (254 mm).

5. INSPECTIONS, TESTS AND MAINTENANCE

If the system operates and dislodges the dust cover, check cable and nozzle for damage. Reinstall the cover over the adapter or replace, if damaged.

6. 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.

7. GUARANTEE / LIMITED WARRANTY

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

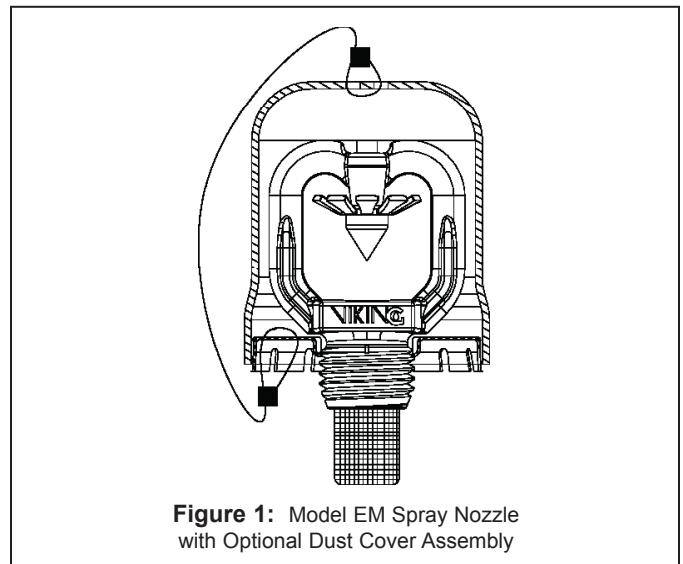


Figure 1: Model EM Spray Nozzle with Optional Dust Cover Assembly

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