	<b>TECHNICAL DATA</b>	<b>BLOW-OFF PLUGS</b> (For Viking Model E Spray Nozzles)
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**The Viking Corporation, 210 N Industrial Park Drive, Hastings MI 49058**

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**1. DESCRIPTION**

Blow-off plugs are used to prevent the depositing of foreign materials in the waterway of open Viking Model E Spray Nozzles, which could interfere with the discharge of the spray nozzles. Use of the blow-off plugs is optional.

**2. LISTINGS AND APPROVALS**

The blow-off plugs are NOT cULus Listed or FM Approved.  
 Refer to the spray nozzle technical data pages for spray nozzle listings and approvals.

**3. TECHNICAL DATA**

**Specifications:**

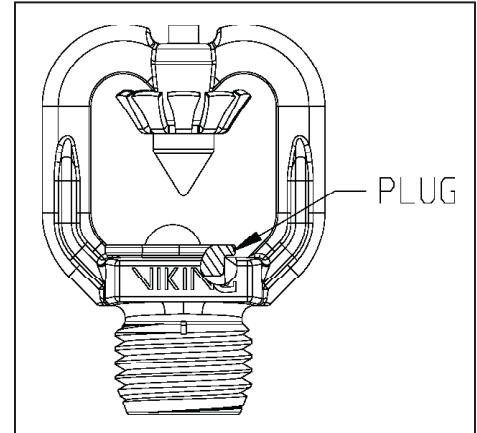
THE MINIMUM OPERATING PRESSURE OF MODEL E SPRAY NOZZLES WITH OPTIONAL BLOW-OFF PLUGS IS 20 PSI (1.4 BAR).  
 Rated for a maximum temperature of 350 °F (177 °C).

**Material Standards:**

Plug: EPDM Rubber

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

Match the Model E Spray Nozzle K-Factor(s) with the part number of the plug(s) as shown in the table.



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.

Spray Nozzle K-Factor	Plug Part Number
1.2, 1.8, 2.3	13161
3.2	13159
4.1	13160
5.6	13161
7.2	13162

NOTE: Spray nozzles and blow-off plugs must be ordered separately.

**4. INSTALLATION**

Refer to technical data page 32 a-i for Model E Spray Nozzles. After installing the spray nozzle unit, push the plug into the waterway.

**5. OPERATION**

The plugs are designed to blow off when the system piping is pressurized.

**6. INSPECTIONS, TESTS AND MAINTENANCE**

If the system operates and dislodges the plug, check for damage. Reinstall the plug or replace it if it is damaged. It is recommended that outdoor installations of Model E Spray Nozzles with blow-off plugs be periodically inspected, during freezing weather conditions, for the presence of ice buildup from trapped condensate which could effect the proper release of the plugs.

**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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