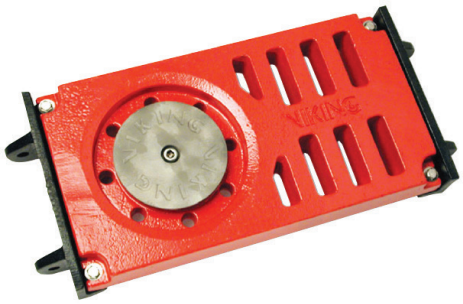

Viking Grate Nozzle | Aircraft Hangar and Helipad Protection

When safety expectations are sky high

The Viking Grate Nozzle is an AFFF foam discharge device designed for trench drains at the floor level of an aircraft hangar or helipad. These specially designed nozzles produce a superior foam quality, with larger bubbles and a more stable foam blanket, delivering outstanding extinguishing qualities. A fixed orifice plate effectively "locks in" the system's K-factor. Additional features and advantages include:

- Attacks fire at the floor where flammable liquid fires occur.
- Constant 360° pattern eliminates need for oscillation cycle.
- 180° and 90° options for installation at the edge of hangar or helipad.
- Small footprint with no moving parts saves valuable floor space.
- Can be accommodated into most hangar trench drainage systems.
- For use in NFPA 409 as a low level, low expansion foam system.
- Compliant with FM Data Sheet 7-93 Aircraft Hangars.
- Part of a complete foam system package including pilot pressure regulation, in-line balanced proportioner and bladder tank. ("X" Frame Supports are included with the Grate Nozzle trench assembly, and may also be purchased separately.)

Contact your local Viking SupplyNet team to place an order today!

Models:	GN201/360, GN201/180, GN201/90 3 trench grate sizes: 20", 26"
Listings/Approvals:	FM[1], cULus[1], U.S. DOD acceptance
K-factor:	360° (333), 180° (170), 90° (91)
Connection:	2" (60.3mm) grooved connection
Material:	Nozzle: 316L stainless steel Grate: Cast ductile iron (ASTM A536 Grade 80-55-06) X Frame support: Class 35B cast iron
Color:	Red
Recommended Discharge Pressure:	40-70 psi (2.7 bar - 4.8 bar)[2]
Maximum Discharge Height:	12"-18" (30-45 cm) above the ground

[1] When used with specific concentrates
[2] Viking pressure regulating flow control valve to be utilized

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