



FRACKING OPERATIONS LIGHTNING PREVENTION



CMCE[®]120
Lightning Suppressor

The new standard in lightning prevention!

Effective against lightning and other forms of electromagnetic pulses, the CMCE120 is the most advanced lightning protection device on the market. With over 8000 installations worldwide utilizing this technology – and no reported strikes in over 15 years – the CMCE120 is positioned to be the new standard in global lightning prevention.

The CMCE120 continuously balances the protected areas electromagnetic field – draining excess current harmlessly into the ground – eliminating upward streamers – preventing the development of lightning within 393 ft radius.

AT-RISK CRITICAL ASSETS

- Personnel
- Drill Rigs
- Storage Tanks
- Well Heads
- Wireless Sensors
- Temporary and Permanent Compressor Engines
- Solar Panels
- Separators
- TEG Dehydration Units

SPECIFICATIONS

- DEVICE** 6-Modified Capacitors
- COVERAGE** 393 ft Radius
- DISSIPATION** 640,000v/Microsecond
- DIMENSIONS** 14.5h x 9.5w inches
- WEIGHT** 17.9 lbs. (7.983 kg)
- POWER** No power required

PRODUCT DISTINCTIONS

- 8000+ Worldwide installs utilizing this technology
- Lab and field tested 100% effective
- No reported strikes in over 15 years!
- < 5Ω Ground resistance critical infrastructure install target range
- No-Strike Guarantee
- 10 Year Manufacturer Warranty

CONCEPTUAL COVERAGE ILLUSTRATIONS

Red circles represent one (1) CMCE120 device protecting 120 m radius.

