Description
This inline, bi-directional flame arrestor is designed for use in Class I, Div I explosive atmospheres. Its function is to quench a flame for Gas Group D (IIA) Fuels.

Features
- Crimped Ribbon Element to minimize pressure drop
- 100% Stainless Steel Components (other materials available)
- Uniquely processed to generate structural durability while minimizing hardware in the flow path

Specifications
- Max Flow rate: 135 MSCFD
- Design Pressure: 280 psig
- Operating Pressure: 0-115 psig
- Operating Temperature: -20 to 150°F
- Allowable Pressure Drop: Minimal (< 1 psid)
LISK offers a full range of customized flame arrestors for oil and gas. We design these specialized products for refineries, pipelines handling compressed air, oil or natural gas, storage tanks, generator sets, high pressure water pumps (fracturing). For refineries and pipelines, LISK flame arrestors are used in flaring stack systems, relief/venting valves, and general gas system protection. We fabricate flame arrestor elements from a variety of corrosion resistant materials ranging from Stainless Steels to exotic materials such as Inconel/Hasteloy. LISK has been helping our customers collaboratively engineer for safety since 1937.

About G.W. Lisk Company

LISK is a global leader in the design and manufacture of custom solenoids, solenoid valves, LVDTs, and flame arrestors, providing custom-engineered solutions to customers in diverse markets including military, aerospace, on-highway, off-highway, and medical. We provide custom-engineered products and solutions to help customers meet demanding operational and strict environmental requirements in the following areas:

- Application Solutions
- Hardware Engineering
- Mechanical Design & Development
- Rapid Prototyping
- Qualification Testing
- Industry Certifications
- Vertical Integration (Manufacturing)
- Serial Production

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