

DEFLAGRATION FLAME ARRESTER





MODEL 7618

The Groth 7618 inhibits flame propagation in gas piping systems and protects low pressure tanks containing flammable liquids. Use it to protect low flash-point liquids from external sources of ignition and increase fire protection and safety.

Technical Details

- Flange Sizes: 2" (DN50) through 12" (DN300)
- Housing standard material: Aluminum, Carbon Steel, Stainless Steel
- Bases standard material: Aluminum, Carbon Steel, Stainless Steel
- Flame element standard material: 316L Stainless Steel
- Operational Temperature Range: <= 140°F(60°C)

Features

- Vertical Installation
- · Unique recessed seating for superior protection
- Quick and easy maintenance
- Modular design allows easy and cost-effective flame-bank maintenance
- Flame arrestor element geometry maximizes flame-quenching capability while minimizing pressure drop
- Proven spiral-wound, crimped-ribbon flame element provides reliable protection

Options

- Exterior painting or coating
- DIN or ASME/ANSI drilling
- · Tapped drain and instrumentation ports
- Weatherhood





