



# DEFLAGRATION FLAME ARRESTER

MODEL 7628



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The Groth Model 7628 is designed to inhibit flame propagation in gas piping systems and to protect low pressure tanks containing flammable liquids. Arresters protect low flash point liquids from external sources of ignition which provides increased fire protection and safety.

## Technical Details

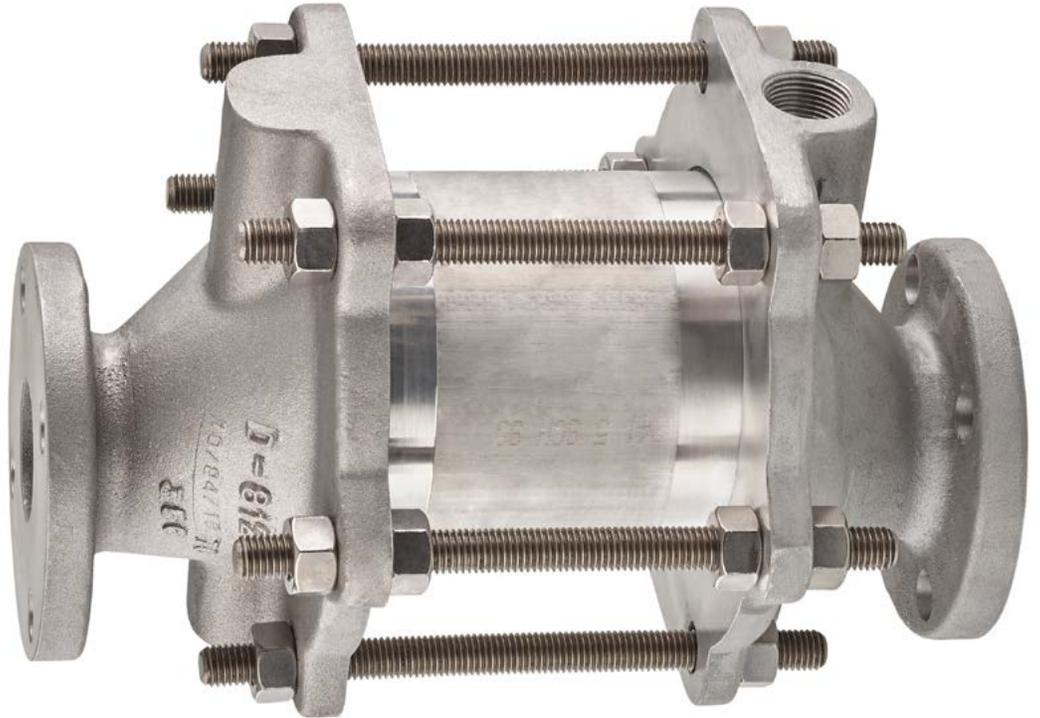
- Sizes: 2" (DN50) through 12" (DN300)
- Material: Aluminum, Carbon Steel, Stainless Steel
- Flame Element Material: 316L Stainless Steel
- Operational Temperature  $\leq$  140 F (60 C)

## Features

- Horizontal installation
- Flame arrester element geometry maximizes flame quenching capability while minimizing pressure drop
- Spiral-wound, crimped ribbon flame element
- Modular design allows easy and cost-effective flame bank maintenance
- Compact design keeps weight and installation cost down
- Eccentric design minimizes liquid accumulation

## Options

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



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