

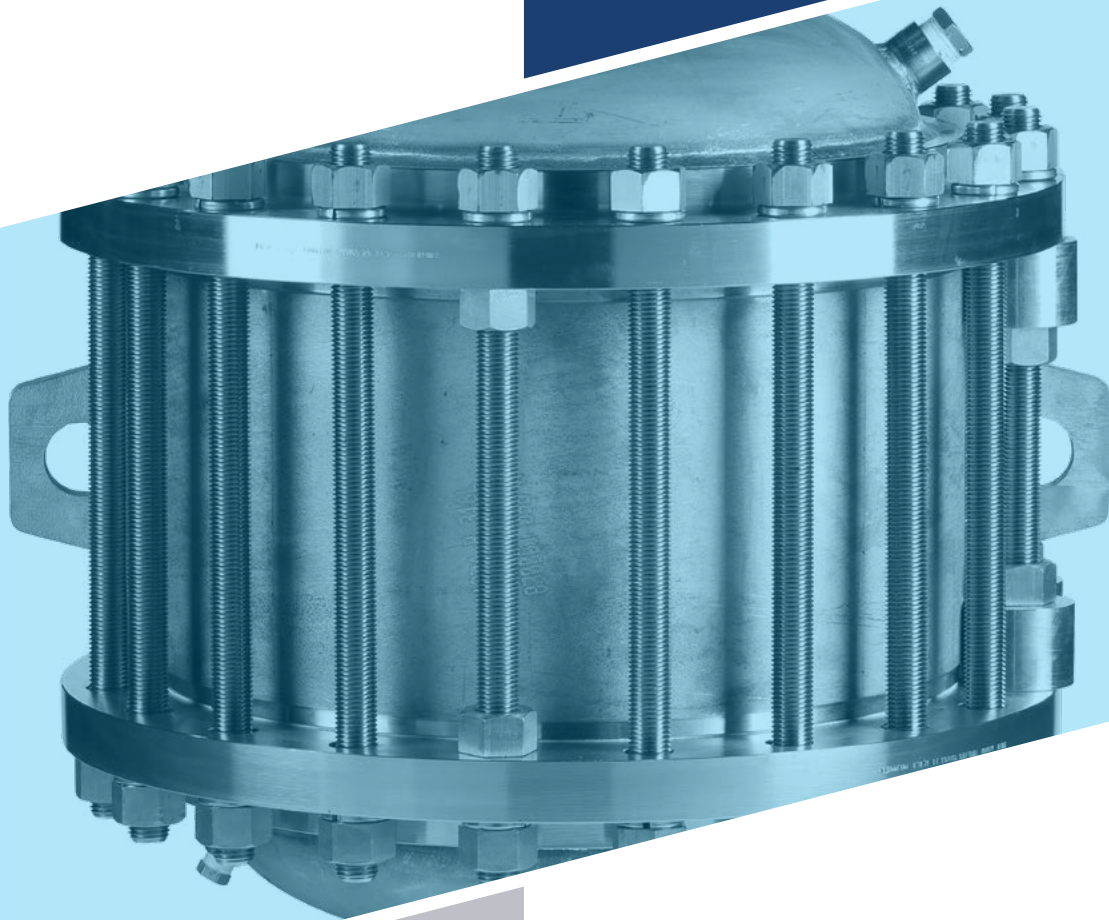


®

CORPORATION

FLAME ARRESTER

MODEL 7658A



MODEL 7658A

The Groth Model 7658A Deflagration & Detonation Flame Arrester inhibits flame propagation in gas piping systems. The design makes it ideal to protect liquid storage tanks containing NEC Group D (IEC Class IIA) gases with a Maximum Experimental Safe Gap (MESG) equal to or greater than 0.90 mm.

Technical Details

- Sizes: 2" (DN50) x 5" (DN125) through 8" (DN200) x 16" (DN400)
- Housings Materials: Carbon Steel, Stainless Steel, Alloy C276
- Element Materials: Stainless Steel, Alloy C276 or other corrosion resistant alloys
- Consult the factory for specific information by size for Stable/Unstable detonations and deflagrations
- Vertical or horizontal installation
- Pre-ignition system pressure up to 15.7 psia (1.08 bara)
- Pre-ignition system temperatures -4 to 140°F (-20 to 60°C)
- Burn time tBT 10 minutes

Features

- Compact with high flow capacity and low pressure drop
- Elements are easily removed in-line for cleaning and maintenance

Options

- Sensor ports
- Large inspection and cleaning ports
- Swing bolts for fast element removal
- Factory installed thermocouples for flame sensing



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