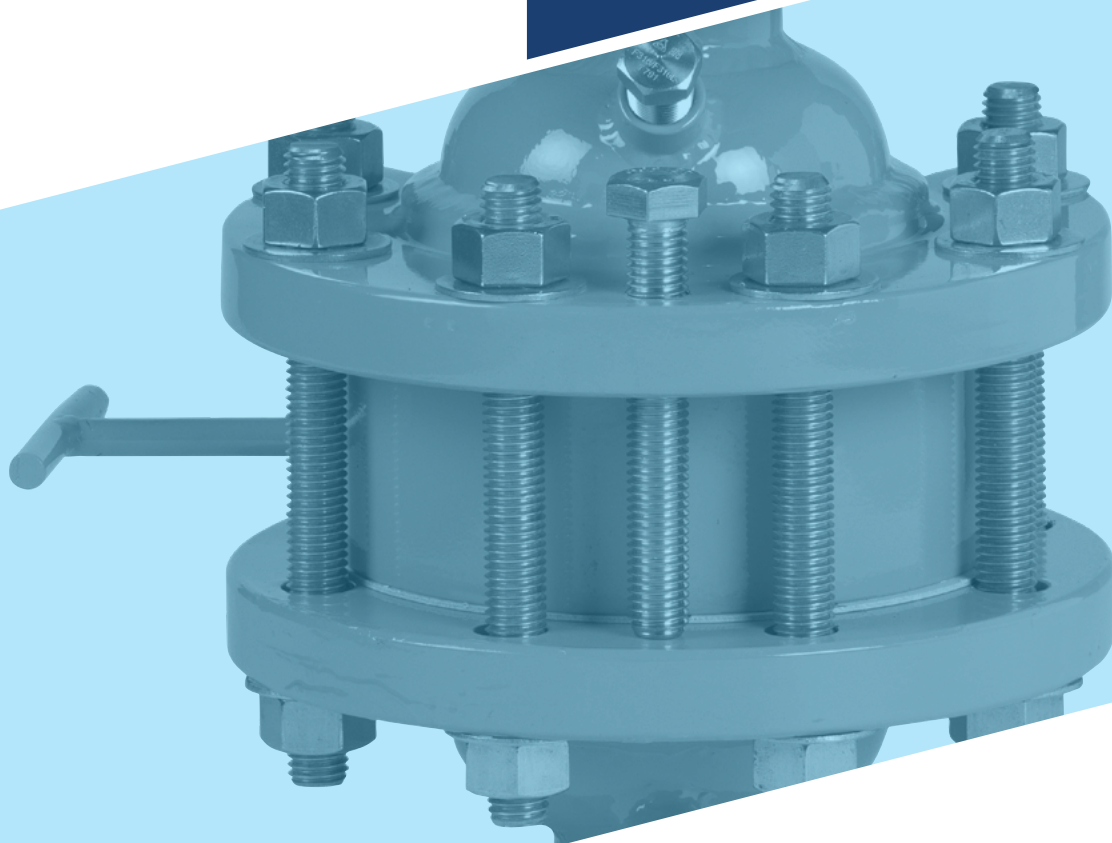




FLAME ARRESTER

MODEL 7758A



MODEL 7758A

The Groth Model 7758A Deflagration & Detonation Flame Arrester inhibits flame propagation in gas piping systems. The design of the flame arrester makes it ideal to protect liquid storage tanks containing both NEC Group D and Group C vapors (IEC Class IIA and IIB1 through IIB3 vapors) with a Maximum Experimental Safe Gap (MESG) equal to or greater than 0.65 mm.

Technical Details

- Sizes: 2" (DN50) x 4" (DN100) through 12" (DN300) x 30" (DN750)
- 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 for pre-ignition pressures by size and Stable/Unstable detonations
- Vertical or horizontal installation
- In-Line or End-of-Line deflagrations
- Pre-ignition system temperatures -4 to 140°F (-20 to 60°C)
- Wafer mesh element is standard

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



GROTHCORP.COM