

**BS & B**

# Flash Arrestors

- BS&B In-Line Flame Arrestors are designed to stop the propagation of flame from ignited flammable liquid vapors with low flash points. They prevent flame propagation by absorbing and dissipating heat thereby reducing the temperature of the flame front preventing ignition behind the cell element. The BS&B In-Line Flame Arrestor can be installed either vertically or horizontally. The cell element is available in aluminum or carbon steel.
- Periodic inspection, maintenance, and replacement are accomplished by expanding the jackscrews and removing the appropriate bolts. The cell assembly can then be removed. Spare element sections can be inserted for minimum down time and ease of cleaning.
  - Sizes range from 1" to 10".
  - Flanges or Threaded connections.
- Flame Cells
  - Std. sizes and custom sizes available.
- Firebox Flame Arrestors
  - Are available in 14" to 36" diameter sizes.
  - 75 BTU to 4 MMBTU ratings available.
  - Can be adapted to other firebox sizes.
  - Custom sizes available.
  - Complete with burner and pilot light accessories.
- Draft Diverter utilizes a draft canister with a slip fit connection. The draft diverter prevents the disruption caused by external conditions which may hinder the operation of natural draft equipment.
  - Available in sizes 4" to 20".

