

## “IWAKO” FLAME ARRESTER CATALOG



### Flame Arrester type In-Line

The In-Line Flame Arrester is designed to prevent flame propagation within pipeline systems. Installed directly in the line, it stops the spread of flame or explosion caused by flammable gases, ensuring system safety and protecting critical equipment.

#### Key Features

- Prevents flame propagation in pipeline systems
- Internal flame element effectively quenches flames
- Suitable for flammable gas applications
- Strong construction for high pressure and temperature conditions
- Designed for industrial safety systems.

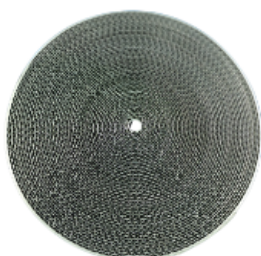


### Flame Arrester type End-of-Line

The End-of-Line Flame Arrester is installed at the end of pipelines or vent outlets to prevent external flames from entering the system. It is ideal for tank venting and vapor emission systems where flammable gases are present.

#### Key Features

- Protects against external flame entry (End-of-Line Protection)
- High-performance flame element for rapid flame quenching
- Designed for vent and tank breathing applications
- Durable construction for outdoor environments
- Enhances overall system safety.



### Element Screen Flame Arrester

The Element Screen Flame Arrester is the core component of a flame arrester system. It consists of multi-layer metal screens that extinguish flames by reducing their temperature, preventing further flame propagation. It is suitable as a replacement or spare part for flame arresters.

#### Key Features

- Multi-layer screen design for efficient flame quenching
- Made from stainless steel for heat and corrosion resistance
- Replaceable element for easy maintenance
- Suitable for flammable gas systems in industrial applications.