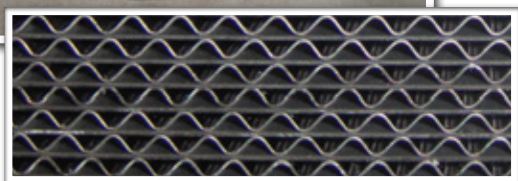


Setting the Record Straight

The Shand & Jurs 94309 Flame Arrester



The Shand & Jurs 94309 Flame Arrester (Plate Element) quenches a flame front by cooling the flame to below the ignition temperature. As the flame front enters the arrester, it is intercepted by the arrester element specifically designed to provide a precise path for the flame to follow.

Alternating Crimped and Flat Plates allow for easy visual inspection of the bank, which is important in order to prevent restriction of flow while increasing the ability to stop flame propagation.

The 94309's heavy construction offers rugged reliability with greater mass and its enormous cooling ribs give Shand & Jurs the advantage in endurance and heat transfer.

The Reality

The Shand & Jurs 94309 is extremely effective when mounted according to specifications:

- The flow and piping pitch in the 94309 provides self-drainage in horizontal installation.
- The 94309's extensible Bank Assembly allows for easy maintenance
- The alternating crimped and flat sheet design on the 94309 allows for visual inspection.
- All of our products are assembled by Shand & Jurs at the highest level of quality. Individual sheets should NEVER be removed from the bank drawer as this voids the warranty. As with any product, improper assembly and lack of maintenance can compromise its integrity.
- The 94309's Crimped Ribs 5 to 1 to Corrugated provides greater support and structural integrity.

The S&J 94309 Flame Arrester	The Competition
100% USA Quality Made Product	Made in Other Countries
2"-12" Sizes	2"-12" Sizes
FM Approval on 2"-12" Vertical Arrester	UL Listing on 2", 3", 6" & 10" Vertical Arrester (No approval on 8" & 10")
Our alternating design allows for easy visual inspection of the unit to prevent obstruction/blockage	Hard to Detect Blockage Through Corrugated Sheets
Less Pressure Drop From Flow Impacting the Primary Element	Irregular Configuration of Primary Element is Less Efficient Creating a Greater Pressure Drop for a Given Flow Area