

## ***Flame Arrestor Design and Application Data***

Items marked with an asterisk (\*) are required fields.

*Company:	<input type="text"/>	*Email:	<input type="text"/>
*Contact Name:	<input type="text"/>	Project Reference:	<input type="text"/>
*Street Address:	<input type="text"/>	*Fax:	<input type="text"/>
*City/State/Country:	<input type="text"/>	Quote No./P.O. No.:	<input type="text"/>
*Zip/Postal Code:	<input type="text"/>		
*Telephone (Please include area code/country & city codes):	<input type="text"/>		

### **Design Data**

- Type:  Detonation Flame Arrestor  
 In-line Flame Arrestor  
 End of Line Flame Arrestor

Installation:  Horizontal  Vertical  Other:

Pipe:

Size:

Flange Pressure Rating:  (ANSI 150lb. R.F. Standard)

Materials:

Housing & Element Housing:

Flame Cell:  Element:

Options:

Pressure Tap:  Temperature Probe Fitting:

Drain Plug:  Coating/Special Paint:

Other Options:  Additional Information:

**Application Data**

1.) Max. Flow Rate:  Inlet Press. @ Max Flow:

2.) Normal Operating Flow:  Normal Inlet Press:

3.) Max. Temp:   C  F

Normal Operating Temp:  °C ° F

4.) Molecular Weight/Specific Gravity

5.) Gas Group:  A  B  C  D or Other:

6.) Gas/Vapor Composition:

7.) Desired Pressure Drop:

8.) Continuous Burning Possible on Flame Element?:

9.) Distance to be installed from potential flame source  Bends?

10.) Additional Information:

**Stream Composition**

Component	MW	Amount	Percent
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Total Vapor Make-Up