



# ENARDO MANUFACTURING COMPANY

4470 S. 70th E. Ave. • Tulsa, Oklahoma 74145-4607 • (918) 622-6161 • Fax (918) 622-0004

## Flame Arrestor Design and Application Data

Customer \_\_\_\_\_ Date \_\_\_\_\_  
 Contact \_\_\_\_\_ Telephone \_\_\_\_\_  
 Address \_\_\_\_\_ Fax \_\_\_\_\_  
 Project Reference \_\_\_\_\_ Quote No./P.O. No. \_\_\_\_\_

### Design Data

Type:  Detonation Flame Arrestor  Inline Flame Arrestor  End of Line Flame Arrestor  
 Installation: \_\_\_\_\_ Horizontal \_\_\_\_\_ Vertical \_\_\_\_\_ Other \_\_\_\_\_  
 Pipe Size: \_\_\_\_\_ Flange Pressure Rating \_\_\_\_\_ (ANSI 150 lb. R.F. Standard)  
 Materials:  
 Housing & Element Housing \_\_\_\_\_ Flame Cell \_\_\_\_\_ Element \_\_\_\_\_  
 Options: Pressure Tap \_\_\_\_\_ NO./ SIZE /TYPE (NPT or Fig) Temperature Probe Fitting \_\_\_\_\_ NO./ SIZE /TYPE (NPT or Fig)  
 Drain Plug \_\_\_\_\_ NO./ SIZE /TYPE (NPT or Fig) Coating/Special Paint \_\_\_\_\_  
 Other Options: \_\_\_\_\_  
 Additional Information: \_\_\_\_\_

### Application Data

1. Max. Flow Rate: \_\_\_\_\_ Inlet Press. @ Max Flow \_\_\_\_\_  
 2. Normal Operating Flow: \_\_\_\_\_ Normal Inlet Pressure: \_\_\_\_\_  
 3. Maximum Temp: \_\_\_\_\_ C or F Normal Oper. Temp. \_\_\_\_\_ C or F  
 4. Molecular Weight/Specific Gravity: \_\_\_\_\_ 5. Gas Group: \_\_\_\_\_ A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_ D  
 6. Gas/Vapor Composition: (See back) \_\_\_\_\_  
 7. Desired Pressure Drop: \_\_\_\_\_  
 8. Advise if Continuous Burning is Possible on Flame Element  Yes  No  
 9. Distance to be installed from potential flame source \_\_\_\_\_ Any Bends? \_\_\_\_\_  
 10. Additional Information: \_\_\_\_\_  
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