



ENARDO MANUFACTURING COMPANY

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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 Flg) Temperature Probe Fitting _____ NO./ SIZE /TYPE (NPT or Flg)

Drain Plug _____ NO./ SIZE /TYPE (NPT or Flg) 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: _____

