

## Flame Arrestor RFQ / Order Form

**Date:**

Client: \_\_\_\_\_

Project: \_\_\_\_\_

Plant: \_\_\_\_\_

Location: \_\_\_\_\_

### DESIGN DATA

Type:                Inline                End of Line

Installation:       Horizontal       Vertical                Other \_\_\_\_\_

Pipe Size: \_\_\_\_\_

Flange Rating (ANSI 150# RF standard): \_\_\_\_\_

Arrestor Tag Number: \_\_\_\_\_

Certifications: \_\_\_\_\_

Comments: \_\_\_\_\_

### MATERIALS

Housing:           Aluminum           CS                304SS               316SS

Cell:                Aluminum           304SS               316SS

Pressure Taps (size and number): \_\_\_\_\_

Temperature Probe (size and number): \_\_\_\_\_

Drain Plug (size and number): \_\_\_\_\_

Coating/Special Paint: \_\_\_\_\_

### APPLICATION DATA – required for Arrestor sizing and pressure drop calculations

Max Flow Rate: \_\_\_\_\_

Inlet Pressure @ Max Flow Rate: \_\_\_\_\_

Normal Operating Flow Rate: \_\_\_\_\_

Normal Inlet Pressure: \_\_\_\_\_

Max Temperature: \_\_\_\_\_

Normal Temperature: \_\_\_\_\_

Molecular Weight: \_\_\_\_\_

Specific Gravity: \_\_\_\_\_

Gas Group (B, C, D): \_\_\_\_\_

Desired Pressure Drop: \_\_\_\_\_

Continuous Burning Possible on Cell:                Yes                No

Distance from Flame possible Source: \_\_\_\_\_

Any Blends in Above Distance: \_\_\_\_\_

Gas Composition: \_\_\_\_\_

**Save completed PDF and email to sales@zirco.ca**