

# PROTECTOSEAL FLAME ARRESTER APPLICATION WORKSHEET

|                 |                   |
|-----------------|-------------------|
| <b>COMPANY:</b> | <b>DATE:</b>      |
| <b>PHONE:</b>   | <b>ISSUED BY:</b> |
| <b>FAX:</b>     | <b>ADDRESS:</b>   |
| <b>E-MAIL:</b>  |                   |
| <b>PROJECT:</b> |                   |

*Please Specify Units of Measurement*

## SERVICE CONDITIONS

|    |                                   |   |   |   |   |
|----|-----------------------------------|---|---|---|---|
| 1  | Tag Number                        |   |   |   |   |
| 2  | Tank Number                       |   |   |   |   |
| 3  | Capacity of Tank                  |   |   |   |   |
| 4  | Tank Design Pressure              |   |   |   |   |
| 5  | Tank Design Vacuum                |   |   |   |   |
| 6  | Gas / Vapor % or ppm              |   |   |   |   |
|    | Gas / Vapor % or ppm              |   |   |   |   |
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|    | Gas / Vapor % or ppm              |   |   |   |   |
| 7  | Specify by Weight or Volume       |   |   |   |   |
| 8  | Molecular Weight Average          |   |   |   |   |
| 9  | Vapor Group NEC or IEC Rating     |   |   |   |   |
| 10 | Flash Point F                     |   |   |   |   |
| 11 | Temperature F Operating / Maximum | / | / | / | / |
| 12 | Pressure Operating / Maximum      | / | / | / | / |

## FLOW REQUIREMENTS

|    |   |  |  |  |  |
|----|---|--|--|--|--|
| 13 | Flow Requirements                       |  |  |  |  |
| 14 | Allowable Pressure Drop Across Arrester |  |  |  |  |

## MATERIALS OF CONSTRUCTION

|    |                  |  |  |  |  |
|----|------------------|--|--|--|--|
| 15 | Body Material    |  |  |  |  |
| 16 | Arrester Element |  |  |  |  |

## DESIGN TYPE

|    |                                     |   |   |   |   |
|----|-------------------------------------|---|---|---|---|
| 17 | End-of-Line or In-Line              |   |   |   |   |
| 18 | Vertical or Horizontal Installation |   |   |   |   |
| 19 | Size: Inlet / Outlet                | / | / | / | / |
| 20 | Connection Type                     |   |   |   |   |

## RECOMMENDATION

|    |                           |  |  |  |  |
|----|---------------------------|--|--|--|--|
| 21 | Protectoseal Model Number |  |  |  |  |
|----|---------------------------|--|--|--|--|



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