



Liquid Filtration Sizing Data Sheet

1. APPLICATION

2. OPERATING CONDITIONS AT POINT OF INSTALLATION:

(A) PRODUCT: _____ (B) SPECIFIC GRAVITY OR DENSITY: _____ (C) FLOW RATE: _____ GPM
 (D) TEMPERATURE: _____ °F (E) PRESSURE: _____ PSIG (F) VISCOCITY: _____ SSU CS CP @ _____ °F AND SSU CS CP @ _____ °F
 (G) CONTAMINANTS: SOLIDS _____ (%Wt) (%Vol) (H) DESCRIPTION OF SOLIDS: _____
 (I) PREVAILING PARTICLE SIZE RANGE: _____ PARTS PER MILLION (J) DESCRIPTION OF LIQUID: _____
 (K) pH OF LIQUID OR PRODUCT: _____ TYPE AND % OF CONCENTRATION: _____

3. REQUIRED PERFORMANCE EFFICIENCY:

(A) DESIRED PARTICLE RETENTION (MICRON): _____ (B) MAX. ALLOWABLE INITIAL PRESSURE DROP: _____ PSID (CLEAN ELEMENTS)

4. MECHANICAL DESIGN CONDITIONS: SINGLE: _____ DUPLEX: _____

(A) DESIGN PRESSURE: _____ PSIG (B) DESIGN TEMP: _____ °F (C) CORROSION ALLOWANCE _____
 (D) ASME CODE CONSTRUCTION: _____ ASME STAMP? YES NO OTHER: _____
 (E) FLOW RATE: _____ GPM (F) MATERIALS OF CONSTRUCTION: _____
 (G) INLET AND OUTLET CONNECTIONS: SIZE: _____ FLANGED: _____ FLANGE TYPE: _____
 FEMALE NPT: _____ OTHER: _____
 (H) OTHER CONNECTIONS ON VESSEL:

| Connection For | Size | Flanged | Threaded |
|----------------|------|---------|----------|
| Pressure Gauge | | | |
| Vent | | | |
| Relief Valve | | | |
| Drain | | | |

(I) SPECIAL DESIGN FEATURES: _____
 SPACE LIMITATION?: _____
 HEIGHT LIMITATION?: _____

5. MECHANICAL DESIGN CONDITIONS:

(A) DIFFERENTIAL PRESSURE GAUGE: _____
 DIRECT READING? NON-DIRECT READING?
 (B) MANUAL VENT VALVE?
 (C) INTERNAL RELIEF VALVE?
 (D) PRESSURE RELIEF VALVE?
 (E) MANUAL DRAIN VALVE?
 (F) INTERNAL EPOXY COATING?
 (G) AIR ELIMINATOR?
 (H) COVER LIFTING DEVICE?

6. REMARKS

 MODEL NUMBER: _____
 DRAWING NUMBER: _____

INSTRUCTIONS

SUBMIT QUOTATION TO: CUSTOMER REPRESENTATIVE
 CUSTOMER: _____ REPRESENTATIVE: _____