



Liquid Separation Application Information

1. APPLICATION: _____

2. OPERATING CONDITIONS AT POINT OF INSTALLATION:

A. PRODUCT: _____ B. SPECIFIC GRAVITY: _____ @ _____ °F

C. FLOW RATE: _____ GPM D. TEMPERATURE: _____ °F E. PRESSURE: _____ PSIG

F. VISCOSITY: _____ SSU CS CP @ _____ °F and _____ SSU CS CP @ _____ °F

G. INTERFACIAL TENSION: _____ DYNES PER CENTIMETER: _____

H. CONTAMINANTS: LIQUID: _____ % VOLUME SOLIDS: _____ (% WT.) (% VOL.)

I. DESCRIPTION OF LIQUID: _____

J. pH OF LIQUID: _____ TYPE AND CONCENTRATION _____

K. DESCRIPTION OF SOLIDS: _____

L. PREVAILING PARTICLE SIZE RANGE: _____

M. TYPE AND CONCENTRATION OF CORROSION INHIBITORS, IF ANY: _____

3. REQUIRED PERFORMANCE EFFICIENCY:

A. ALLOWABLE ENTRAINMENT IN EFFLUENT _____

B. DESIRED PARTICLE RETENTION (MICRON): _____ C. MAXIMUM ALLOWABLE INITIAL PRESSURE DROP: _____ PSID

4. MECHANICAL DESIGN CONDITIONS:

A. DESIGN PRESSURE: _____ PSIG B. DESIGN TEMPERATURE: _____ °F C. CORROSION ALLOWANCE: _____

D. CODE OR SPECIFICATION: ASME? _____ ASME STAMP? _____ COMM. STD.? _____ OTHER? _____

E. FLOW RATE: _____ GPM F. MATERIALS OF CONSTRUCTION: _____

G. INLET AND OUTLET CONNECTIONS: SIZE: _____ FLANGED MALE NPT FEMALE NPT GROOVED OTHER

H. OTHER CONNECTIONS ON VESSEL:

CONNECTION FOR	SIZE	FLANGED	THREADED	CONNECTION FOR	SIZE	FLANGED	THREADED
PRESSURE GAUGE	_____	<input type="checkbox"/>	<input type="checkbox"/>	DRAINS	_____	<input type="checkbox"/>	<input type="checkbox"/>
RELIEF	_____	<input type="checkbox"/>	<input type="checkbox"/>	LEVEL GAUGE	_____	<input type="checkbox"/>	<input type="checkbox"/>
VENT	_____	<input type="checkbox"/>	<input type="checkbox"/>	LEVEL CONTROL	_____	<input type="checkbox"/>	<input type="checkbox"/>

I. SPECIAL DESIGN FEATURES: _____

5. ACCESSORY ITEMS:

A. DIFFERENTIAL PRESSURE GAUGE? _____ DIRECT READING? _____ WITH DEAD HAND? _____ NON-DIRECT READING? _____

B. MANUAL VENT VALVE? _____ C. PRESSURE RELIEF VALVE? _____

D. LEVEL GAUGE? _____ TUBULAR? _____ REFLEX? _____ TRANSPARENT? _____

E. MANUAL DRAIN VALVE? _____ F. LEVEL CONTROL (DUAL GRAVITY)? _____

G. SLUG & DRAIN VALVE ASSEMBLY? _____ RATE OF FLOW CONTROL? _____ FLOAT TESTER? _____

MATERIALS FOR SLUG VALVE: _____ CAST STEEL _____ CAST IRON _____ OTHER _____

H. IMMERSION HEATER _____ SUMP _____ DRAIN _____ VOLTAGE: _____ INSULATION? _____





Liquid Separation Application Information

5. ACCESSORY ITEMS (Continued):

- I. STEEL SUPPORT STAND (FOR HORIZONTAL VESSELS ONLY)? _____
- J. INTERNAL EPOXY COATING? _____ K. AIR ELIMINATOR? _____
- L. HEAD OPENING DEVICE? _____

6. BECAUSE OF COMPATIBILITY OR OTHER REASONS, DO YOU HAVE ANY PREFERENCE FOR THE FOLLOWING:

HOUSING:

- CARBON STEEL
- ALUMINUM
- STAINLESS
- OTHER _____

GASKET:

- BUNA-N
- VITON A
- TEFLON®
- TEFLON ASBESTOS
- METAL CLAD ASBESTOS
- OTHER _____

CARTRIDGE:

- PAPER
- SCREEN
- GLASS FIBER
- OTHER _____

7. REMARKS: _____

8. INSTRUCTIONS: SUBMIT QUOTATION TO: CUSTOMER DISTRIBUTOR REGIONAL OFFICE
ORIGINAL & _____ COPIES REQUIRED

CUSTOMER

DISTRIBUTOR

_____	_____
_____	_____
_____	_____
_____	_____

9. QUOTATION INFORMATION:

- NEED QUOTATION—HAVE ORDER FOR PROJECT? YES NO
- WILL ORDER IN: 0-6 MONTHS LATER
- NUMBER OF COMPETITORS QUOTING? _____

Please attach a system schematic, if possible. In cases where any data is unknown or not available, indicate accordingly. PFP will contact you if further details are needed.

SUBMITTED BY:

FOR:

_____	_____
_____	_____
_____	_____
_____	_____

(Teflon is a registered trademark of E.I. DuPont de Nemours Co., Inc.)

Due to our continuing program of improvement, specifications are subject to change without notice.



Precision Filtration Products | Pennsburg, PA
215-679-6645 | 215-679-6648
sales@pfpusa.com | www.pfpusa.com