INFORMATION REQUESTED:  
MARK BOX AS REQUIRED

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|-------------------|-------------------|-------------------|-------------------|-------------------|
| VESSEL & FILTER QUOTE | FILTERS ONLY | VESSELS ONLY | SPECIAL |

PLEASE FILL IN BELOW & ATTACH ADDITIONAL DATA SHEETS

<table>
<thead>
<tr>
<th>PLEASE FILL IN BELOW &amp; ATTACH ADDITIONAL DATA SHEETS</th>
<th>DATE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPANY:</td>
<td>SUBMITTED BY:</td>
</tr>
<tr>
<td>CONTACT PHONE:</td>
<td>PROJECT:</td>
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<tr>
<td>E-MAIL:</td>
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</tbody>
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GENERAL PROBLEM:

MSDS-ATTACH

PRODUCT TO BE FILTERED:        pH
FLOW RATE:            GPM      #/hr  SPECIFIC GRAVITY: VISCOSITY: CPS
TYPE OF CONTAMINANT:  TEMPERATURE: °F PRESSURE PSIG
CONTAMINANT CONC.: TSS PSD PPM % BY WT. MICRON RANGE:

VEssel DESIGN DATA: CARTRIDGE? BAG? MANUFACTURER?

MAX. ALLOW. OPERATING PRESSURE: PSIG ANSI RATING:
MAX. DESIGN TEMPERATURE: °F  
MINIMUM DESIGN TEMPERATURE: °F

CORROSION ALLOWANCE:  HEAD SHELL
ASME CODE REQUIRED: YES NO OTHER CODE:

CODE TESTING:  X-RAY 100% SPOT % PER CODE
Vessel MATERIAL:  HEAD INTERNALS

SHELL SUPPORTS
NOZZLES NUTS
FLANGES BOLTS
CPLGS SEAL

CONNECTION SIZES: INLET GAUGE
OUTLET DRAIN
VENT SPECIAL

VESSEL O-RING MATERIAL: BUNA VITON OTHER:

VESSEL: DIAMETER HEIGHT:
VESEL ORIENTATION: HORIZONTAL VERTICAL ANGLE:

SPECIAL DESIGN REQUIREMENTS:

FILTER CARTRIDGE/BAG DATA

IS FLOW REQUIREMENT? BATCH CONTINUOUS
CAN FLOW BE INTERRUPTED: YES NO
FILTER RETENTION: SOLIDS? GELLS? OILS? OTHER?
REQUIRED ON-STREAM TIME: MINIMUM MAXIMUM 24/7
MAXIMUM DIFFERENTIAL PRESSURE: CLEAN DIRTY
IF STEAM-OUT IS REQUIRED, TEMPERATURE °F OTHER CLEANING CHEMICALS:
FILTER DIAMETER: CARTRIDGE: BAG: LENGTH: END CAP TYPE: O-RING:
FILTER MICRON SIZE: BETA RATIO: MEDIA: CORE:
COMPLETE FILTER CODE:
SPECIAL CARTRIDGE/BAG REQUIREMENTS: FDA? NSF?

Fax To: 713-422-2533 or E-MAIL To: FMT-HOUSTON@ATT.NET