



Apex Industrial Solutions, Inc.
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Date: _____



Customer Information

Customer/Project: _____ Customer Location: _____

Sales Rep: _____ Quote Ref #/Name: _____

INTERNAL USE ONLY

I have reviewed all information and verify it is complete, accurate, and ready for factory quoting.

Signature: _____ Date: _____ RFQ Rev: _____

Potable Water Application

☐ Yes

☐ No

Service Requirements

☐ Existing Re-circ Loop

☐ Dead End Service

Sizing Conditions

Steam Supply Pressure: _____ psig

Condensate Return Pressure: _____ psig

Condensate Lift Height: _____ feet

Waterside Flow Rate: _____ GPM

Inlet Water Temperature: _____ ° F

Outlet Water Temperature: _____ ° F

Max Waterside Pressure & dP: _____ psi

Air Pressure Available: _____ psig

Max Available Steam: _____ psig

Electrical Supply: _____ V ac

Package Options

☐ High Limit Package (Independent steam isolation)

☐ Other: _____

Testing & NDE (Non Destructive Examination)

☐ Visual Inspection w/ Leak Test (Standard)

☐ Hydro testing ☐ Other: _____

Size, Handling, and Shipping

Size Requirement: _____ "L x _____ "W x _____ "H

Painting: ☐ Standard ☐ Other: _____

☐ Customer Supplied Product: _____

Special Shipping Instructions: _____

Code of Construction

Vessels (check all that apply):

☐ None ☐ ASME Code Stamp ☐ CRN (Canada)

☐ Other: _____

Piping (check one):

☐ ASME B31.9 (Standard) ☐ Other: _____

Special Certifications: _____

Heat Exchanger Requirements

☐ 316 SS Plates, Single Wall w/ EPDM Gaskets (Std)

☐ 316 SS Plates, Double Wall w/ EPDM Gaskets

☐ Other: _____

Water Quality

Hardness: _____ PPM Chlorine: _____ PPM

Particle Size: _____

*Not required if hardness is <100ppm or chlorides are <150ppm @ 140 °F

Control Valve (Check all that apply)

Body Material:

☐ Standard (316 SS: ½" to 4")

☐ Other: _____

Actuator:

☐ Pneumatic (Std)

☐ Electric

Positioner:

☐ Electro-Pneumatic (Std) ☐ Pneumatic ☐ None

Materials of Construction and Class

Water Side Piping:

☐ 316 SS w/ SW connections & 150# FLG End Connections

☐ Other: _____

Steam & Condensate Side Piping:

☐ Steel Pipe & 150# Iron Fittings w/ NPT Connections

☐ Other: _____

Piping Schedule:

☐ 40

☐ Other: _____

Special Requirements:

☐ Piping: _____

☐ Fittings: _____

☐ Dual-Rated ASME/ASTM: _____

☐ Bolting/Gasket Material: _____

☐ Special Welding Req.: _____

☐ Other (explain): _____