Aetna Plastics
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Tank Pre-Purchase Guide

Customer: _____ Today's Date: _____

Project Name: _____ Quote Requested By: _____

Chemical Service: _____ ❑ URGENT Date Requested By: _____

Tank Information: OR-1000 Required for Sulfuric Acid, Sodium Hypochlorite, and Hydrochloric Acid (>1000 Gal)

❑ SAFE-Tank® (dual wall) ❑ Vertical IMFO°(full drain) ❑ Verticals ❑ Cone

❑ Leak Detection ❑ PPC Tank Pad ❑ Stand - Non-Seismic

❑ Customer Provided Concrete ❑ Stand - Seismic

❑ Horizontal ❑ Open Top ❑ Basin ❑ Other:_____

Tank Capacity (gallons):_____ Tank Color: ❑ Natural ❑ Black ❑ Other: _____

Critical Tank Dimensions — Diameter:_____ Height: _____ ❑ Indoor ❑ Outdoor

❑ NSF/ANSI 61 Certified ❑ Meet FDA Requirements ❑ OR-1000" System (Oxidation Resistant)

Operating Parameters: Tanks are designed for Atmospheric Pressure Only!

Temperature: ❑ Ambient ❑ Other: _____

Testing / Drawings:

❑ Hydrotest ❑ Impact ❑ Gel ❑ Wall Thickness

❑ Approval Drawings ❑ Stencils or Labels: _____

SAFE-SurgeTM Emergency Pressure Relief Device is Recommended in Pneumatic Fill Operations.

Venting:

Tanks to be pneumatically filled: ❑ Yes ❑ No

❑ BHF ❑ FLG ❑ U-Vent ❑ Vent Bug Screen Required

Material of Construction: ❑PVC ❑ CPVC ❑ SS ❑ PP ❑ Other _____

Gasket Material: ❑ EPDM ❑ Viton ❑ Viton GF ❑ Other: _____

Dome Fittings:

Description	UBD/BHF	UBD/FLG	BHF	FLG	Reducer	Size	Location
❑ Level Indicator	❑	❑	❑	❑	❑	_____	_____
❑ Level Switch	❑	❑	❑	❑	❑	_____	_____
❑ Spare	❑	❑	❑	❑	❑	_____	_____
❑ _____	❑	❑	❑	❑	❑	_____	_____
❑ _____	❑	❑	❑	❑	❑	_____	_____

Fill Line:

❑ UBD FLG ❑ Internal ❑ External ❑ Combo
❑ Invasive ❑Non-Invasive

Fill Line Size: ❑ 1” ❑ 2” ❑ 3”

Level Requirements:

❑ 3/4” Liquid Level Gage ❑ Reverse Float Level Indicator

Sidewall Nozzle Schedule:

Description	Size	Location
❑ Drain	_____	_____
❑ Pump Suction	_____	_____
❑ Overflow	_____	_____
❑ _____	_____	_____
❑ _____	_____	_____

Flexible Connections: Flexible connections required on bottom 1/3 of tank to preserve warranty; allows for tank expansion / contraction and reduces pump / piping vibration stress on the tank.

❑ PPC to Provide

❑ Expansion Joint ❑ Chemical Hose Type Connection

❑ Flexible Connections Provided by Customer with Minimum Specifications: Axial compression 1.5”, Axial Extension 0.625” and Angular Deflection 14°

Restraint Systems:

Material Type: ❑ Galvanized ❑ Stainless Steel

Restraint Type: ❑ Wind ❑ Seismic ❑ Both Zone: _____ MPH: _____

❑ PE Stamp ❑ Physical Address of Tank: _____

Heat Maintenance Systems:

Delta T Value (F): ❑ 30° ❑ 60° ❑ 90°

❑ Indoors ❑ Outdoors Power Requirements: ❑110 V ❑ 240 V

❑ Hazardous Rating (explosion proof)

Ladders:

Material Type: ❑ Mild Steel ❑ FRP

Ladder Type: ❑ Standard ❑ With Return ❑ With Cage

❑ Both Return & Cage

Delivery:

❑ Aetna Plastics to Arrange ❑ Customer to Arrange

Delivery Zip Code:_____

Requested Delivery Date: _____

Additional Notes:

_____

_____

_____

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