

R Filter and Bulk Media Tanks —

Rosedale manufacturers standard or custom large vessels up to 10 feet in diameter. They are designed to meet all applicable codes and tested to assure they meet the highest standards. The Tank Quotation Request form on the next page lists many of the available features. For more options and information, please contact Rosedale.

Manufacturing Capabilities

- Plant Management
- Engineering/Drafting
- Quality Control
- Safety, Inspection and Training
- Warehouse, Shipping and Handling
- Vessel Fabrication
- Skid and Manifold Fabrication
- Internals Fabrication
- Pipe Spool Fabrication
- Fitting and Welding
- Sandblasting and Coating
- Complete Production Assemblies

TYPICAL APPLICABLE CODES

- ASME Section VIII, Division I and II, Pressure
- DNV
- Bureau of Veritas

VESSELS

- API Production Equipment Specs
- AWS D1.1
- ASME B31.3
- NACE



PRESSURE TESTING

- Hydrostatic (PSI) 2500

NON-DESTRUCTIVE EXAMINATION

- Radiography (RT)
- Magnetic Particle (MT)
- Liquid Penetrant (LT)
- Ultrasonic (UT)

MAXIMUM TANK SIZE

- Diameter 10 Feet
- Thickness 2.75 Inch
- Weight 20 Ton

WELDING PROCESS

- Shielded Metal Arc
- Gas Metal Arc
- Gas Tungsten Arc
- Submerged Arc
- Flux Cored Arc
- STT Welding



Tank Quotation Request

Rosedale Products, Inc.



Requested from: _____
 Company: _____
 Address: _____
 City / State / Zip: _____
 Phone: _____ Fax: _____
 E-mail: _____

3730 W. Liberty Road
 Ann Arbor, MI 48103
 Tel 800-821-5373 or
 734-665-8201
 Fax 734-665-2214

TANK DATA

Reference (item/project): _____

Quote Qty: _____	Tank Size (any two are required) Diameter: _____ Straight Side: _____ End to End: _____ Volume (gal. or cu-ft.): _____	Type of Top <input type="checkbox"/> Dish <input type="checkbox"/> Cone <input type="checkbox"/> Flat <input type="checkbox"/> Open	Type of Bottom <input type="checkbox"/> Dish <input type="checkbox"/> Cone <input type="checkbox"/> Flat	Tank Supports <input type="checkbox"/> legs <input type="checkbox"/> skirtbase <input type="checkbox"/> mounting lugs <input type="checkbox"/> saddles <input type="checkbox"/> none
Tank Alignment <input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal				

Tank Material (wetted parts) <input type="checkbox"/> Carbon Steel <input type="checkbox"/> 304 Stainless <input type="checkbox"/> 304L Stainless <input type="checkbox"/> 316 Stainless <input type="checkbox"/> 316L Stainless	External Attachments Material (non-wetted parts) <input type="checkbox"/> Carbon Steel <input type="checkbox"/> 304 Stainless <input type="checkbox"/> 316 Stainless	ASME Code? <input type="checkbox"/> Yes <input type="checkbox"/> No	Thickness <input type="checkbox"/> Per ASME Code <input type="checkbox"/> Per Mfg. Standard Other Spec'd: _____
		Design Pressure: _____ PSI	Design Temp: _____ °F

Threaded NPT Connections (anywhere into tank)		Flanged Nozzle Connections (anywhere into tank)				Manway Access Openings	
<u>NPT Size</u>	<u>Quantity</u>	<u>Flange Size</u>	<u>Quantity</u>	<u>Flange Size</u>	<u>Quantity</u>	<u>Type</u>	<u>Quantity</u>
1/4"	_____	1"	_____	10"	_____	12" x 16"	_____
1/2"	_____	1-1/2"	_____	12"	_____	20" w/ Blind	_____
3/4"	_____	2"	_____	14"	_____	24" w/ Blind	_____
1"	_____	3"	_____	16"	_____	20" Hinged w/ swing-bolts	_____
1-1/2"	_____	4"	_____	18"	_____	24" Hinged w/ swing-bolts	_____
2"	_____	6"	_____	20"	_____		
3"	_____	8"	_____	24"	_____		

Exterior Surface Finish as welded prime painted primed + enamel paint other - (describe below)

For Jacketed Vessels

Jacketed Area <input type="checkbox"/> Sideshell <input type="checkbox"/> Bottom <input type="checkbox"/> Both	Type of Jacket <input type="checkbox"/> Dimpled <input type="checkbox"/> Double-Wall <input type="checkbox"/> 3" half-pipe	Jacket Material <input type="checkbox"/> Carbon Steel <input type="checkbox"/> 304 Stainless <input type="checkbox"/> 304L Stainless <input type="checkbox"/> 316 Stainless <input type="checkbox"/> 316L Stainless	Jacket Flanged Connections <table border="0"> <tr> <td><u>Flange Size</u></td> <td><u>Quantity</u></td> </tr> <tr> <td>1"</td> <td>_____</td> </tr> <tr> <td>1-1/2"</td> <td>_____</td> </tr> <tr> <td>2"</td> <td>_____</td> </tr> <tr> <td>3"</td> <td>_____</td> </tr> </table>	<u>Flange Size</u>	<u>Quantity</u>	1"	_____	1-1/2"	_____	2"	_____	3"	_____	Jacket NPT Connections <table border="0"> <tr> <td><u>NPT Size</u></td> <td><u>Quantity</u></td> </tr> <tr> <td>1/2"</td> <td>_____</td> </tr> <tr> <td>3/4"</td> <td>_____</td> </tr> <tr> <td>1"</td> <td>_____</td> </tr> <tr> <td>1-1/2"</td> <td>_____</td> </tr> <tr> <td>2"</td> <td>_____</td> </tr> </table>	<u>NPT Size</u>	<u>Quantity</u>	1/2"	_____	3/4"	_____	1"	_____	1-1/2"	_____	2"	_____
<u>Flange Size</u>	<u>Quantity</u>																									
1"	_____																									
1-1/2"	_____																									
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3/4"	_____																									
1"	_____																									
1-1/2"	_____																									
2"	_____																									

Jacket Design Pressure: _____ PSI ASME Jacket? Yes No Jacket Insulation Support Rings? Yes No
 Jacket Design Temp: _____ °F