

Therm-O-Pac Packaged Deaerators



Therm-O-Pac Packaged Deaerators produce water with an oxygen content of less than .005 cc per litre. Engineered with versatility in mind.

Capacity – 5,000 to 40,000 PPH. (Consult factory for larger units.)

Pressure – Standard pressure design 100 PSIG (7 BAR); Standard operating pressure 2-30 PSIG (0.1-2 BAR)

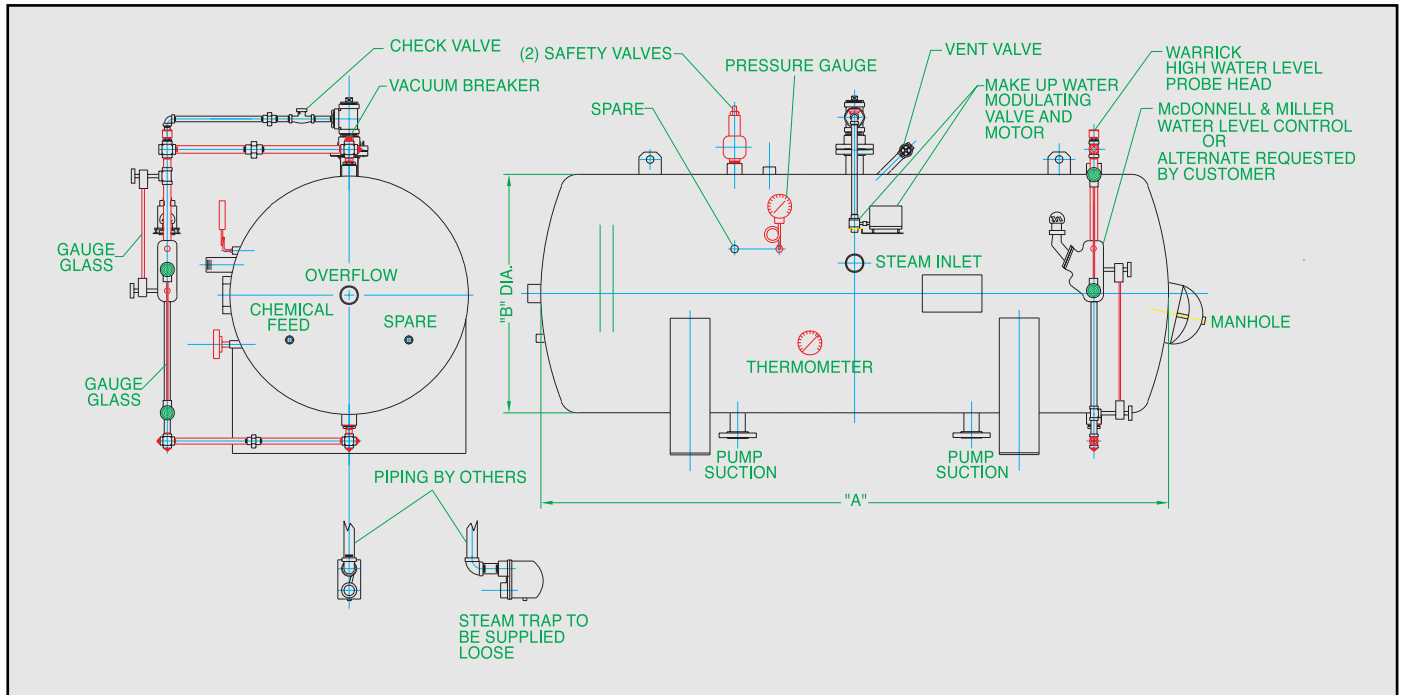
Efficiency – Produces water with an oxygen content of less than .005cc per litre.

Electrical Accessories – Control panel to meet specifications. High Low Water Alarms and Lockouts (optional). Boiler feedwater pumps built to specifications.

Control Accessories – Thermometers, Gauge Glass Assemblies, Overflow Drainers Pressure Reducing Valves, Make-up Control systems.

Packages – Fully packaged systems on stand or non-packaged systems.

Therm-O-Pac Packaged Deaerators



Performance Data, Sizes and Dimensions*

MODEL	STORAGE CUBIC FEET	"A"	"B"	WEIGHT EMPTY	WEIGHT FLOODED
"A" SIZE	70	162 in.	48 in.	2 600 LB	12 800 LB
"B" SIZE	120	142 in.	60 in.	3 000 LB	17 100 LB
"C" SIZE	165	190 in.	60 in.	3 800 LB	22 500 LB
"D" SIZE	40	99 in.	48 in.	2 000 LB	8 300 LB
"E" SIZE	30	72 in.	48 in.	1 600 LB	6 200 LB

*Subject to change without notice.

Therm-O-Pac Deaerator Advantage

All units are available as pre-engineered total packages or as non-packaged. Besides reducing chemical cost, the Therm-O-Pac Deaerator limits steam losses to levels of less than .1 of 1%.

Engineered for versatility

Therm-O-Pac deaerators are ideally suited for use in small to medium sized steam plants. Thermogenics will also build custom sized units to fit specific space requirements and special storage capacities. Therm-O-Pac Deaerators are therefore ideally suited for retrofit in existing facilities or new installations. Deaerator packages ranging from 40,000 to 250,000 PPH are also available.

*The descriptions and specifications contained in this brochure are approximate and were in effect at the time of printing. Thermogenics policy is one of continuous improvement and update. Changes to specific models may occur at anytime without notice or incurring any obligation.

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