

Blowdown Tank



**Blowdown tanks are available for all steam boiler plant applications up to 100,000 PPH.
All tanks are manufactured to ASME code section V111 Div 1.**

Capacity – 751 to 100,000 PPH high pressure steam.

Pressure – Design pressure 100 PSIG (1035 Kpag).

Codes – Built per C.S.A. code B-51.1, Par: 6.5 and ASME code section V111 Div. 1.

Fabrication Specifications, Sizing Information, Standard Equipment and Finishes

Design and Fabrication Codes

- AMSE Section V111, Div. 1, Latest addenda.
- CSA B 51 – M 1995

For easy sizing, please provide the following information

- Boiler steam evaporative capacity (kg/hr. or lbs/hr.)
- Maximum boiler pressure.

Manufacturing and Material

- Pressure vessel quality carbon steel.
- Pressure tested mig welded seams.

Interior and Exterior Finishes

- Outside: Brush cleaned and one coat of enamel primer.
- Inside: Brush cleaned.

Vessels are fabricated c/w the following items

- Steel structural legs.
- Lifting lugs (where required).
- Pressure vessel identification plate.
- Manufacturers data reports.

Vessels are registered for installation across Canada.

Vessels are also available "U" stamped.

Standard Sizes for Blowdown Tanks

THERMOGENICS Part number	CAPACITY (lbs./hr.)	DIAMETER (inches)	HEIGHT (inches)	VOLUME (cu.ft.)
BD-24	751 to 1,500	24	36	8.0
BD-30	1,501 to 3,000	30	42	15.0
BD-36	3,001 to 7,000	36	42	20.0
BD-36-H	7,001 to 13,000	36	48	25.0
BD-42	13,001 to 25,000	42	64	40.0
BD-48	25,001 to 100,000	48	64	60.0

*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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