



Blowdown Tanks

for steam boilers

Description

RECO Commercial Systems' Blowdown tanks are robust, vented tanks built to meet ASME Code Section VIII, Division 1 standards and adhere to the latest National Board Rules and Recommendations. These tanks are suitable for both intermittent and continuous blowdown service. Featuring tangential blowdown inlet nozzles with wear plates, RECO Blowdown tanks are designed to enhance blowdown performance and increase the tank's lifespan.

Standard Construction

- Welded carbon steel vessel designed and built-in strict accordance with the ASME Code Section VIII and stamped, certified, and registered with the National Board of Boiler and Pressure Vessel Inspectors.
- Designed for 125 psig max design pressure, higher design pressures up to 300 psig are available.
- Leg support with anchoring holes and two lift lugs are standard.
- Large vent for low velocity and quiet flash steam release
- Cleanout/drain connection
- Inspections opening provided according to ASME code.
- Standard one (1) year tank warranty. Optional extended

Options

- Available in vertical and horizontal configurations.
- Anchor clips.
- Ring base or saddle supports.
- Pressure gauge port and/or thermometer gauge port
- Gauge glass connection
- Cooling Water Connection

Applications

- Breweries
- Office Buildings
- Distilleries
- Pharmaceutical
- Industrial Facilities
- Humidification
- Hospitals
- Heat Recovery Systems

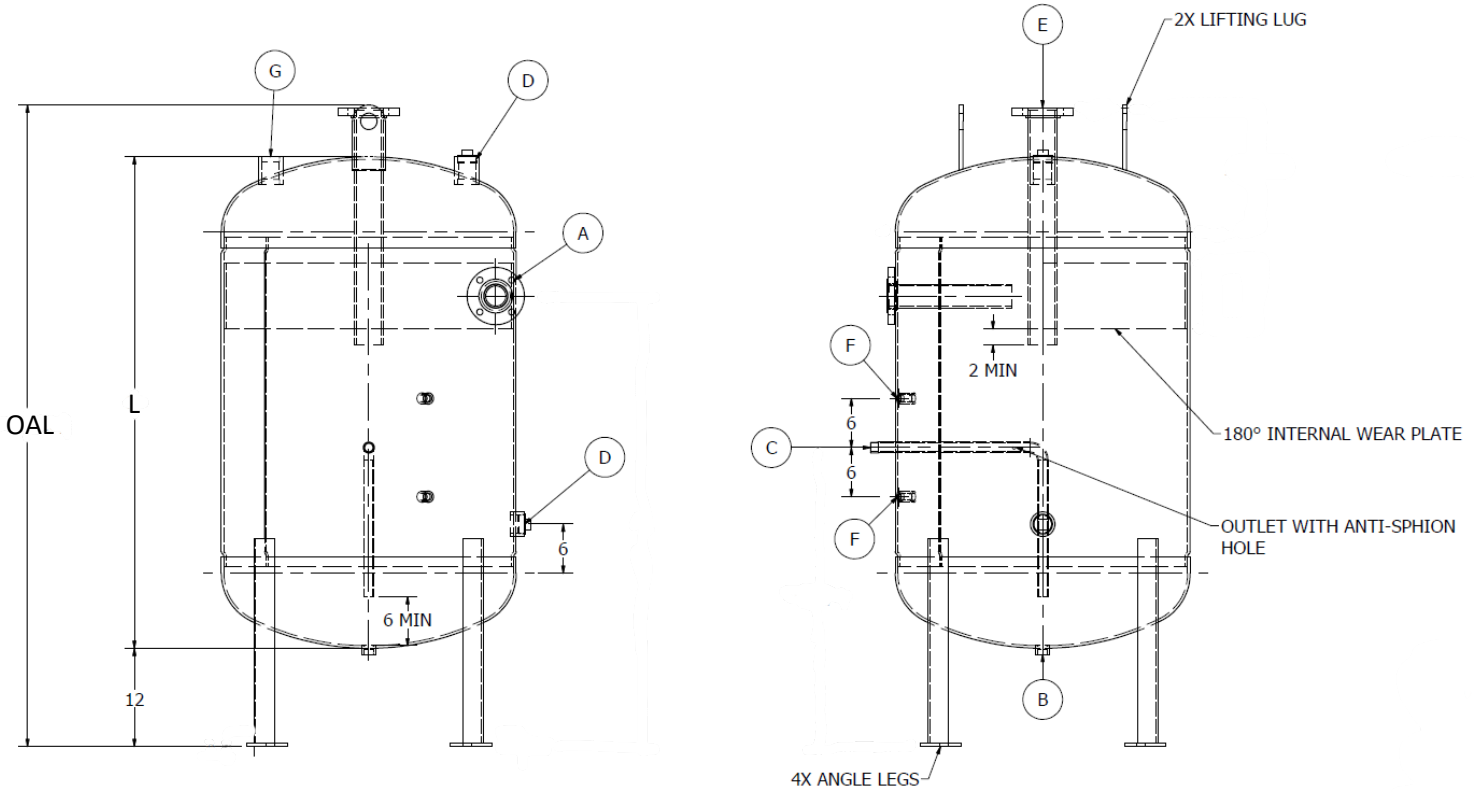


Model	Blowdown Tank	BD
Orientation	V = Vertical H = Horizontal	V
Rating (vessel)	125 = ASME 125 150 = ASME 150 300 = ASME 300	125
Diameter (vessel)	Inches	48
Height/Length (vessel)	Inches	72
Vessel Material	CS = Carbon Steel SS = Stainless steel	CS

Example

BDV125-48072CS Blowdown Tank, ASME 125, Ø48" x 72" OAH carbon steel vessel

Note: All optional equipment for a blowdown tank must be called out in the written specifications. A model number in and of itself does not reflect any optional equipment selected. Optional equipment may impact overall dimensions and weight. Please request submittal drawing from factory.



MODEL	BLOWDOWN CAPACITY (GALLONS)	TANK DIAMETER DIA	TANK LENGTH L	OAL	BLOWDOWN INLET A	DRAIN B	OUTLET C	INSP. PORT D	VENT E	GAUGE F	RELIEF F	WEIGHT LB
BDV150-24048	54	24	48	78	1.5	2	2	2	4	0.75	2	720
BDV150-24060	65	24	60	90	2	2	2.5	2	4	0.75	2	815
BDV150-24072	76	24	72	98	2	2	2.5	2	4	0.75	2	910
BDV150-30060	106	30	60	92	2	2	3	2	5	0.75	2	1160
BDV150-30072	124	30	72	104	2	2	3	2	5	0.75	2	1360
BDV150-36072	183	36	72	107	2	2	3	2	5	0.75	2	1600
BDV150-42060	222	42	60	98	2	2	3	2	6	0.75	2	1660

Note

All dimensions are approximate and subject to change. Please reference the submittal drawing for actual dimensions. The tank selections above are shown for convenience. A full selection of storage capacities is available from the factory.