



Blowdown Tanks For High Pressure Steam Process Boilers Specification and Order Form

SN _____
NB _____

Provide _____ Rite Blowdown Tank Model BDTHPS_____. Blowdown tank shall be constructed in accordance with the ASME Code Section VII, Division 1 for a maximum allowable working pressure of 150 psig and shall be National Board "U" stamped and registered. Shell and head thickness shall be 3/8" (.375"). The tank shall have the following standard connections: vent, tangential blowdown inlet, tempered water outlet, inspection openings, and a cleanout/flushing drain.

The blowdown inlet nozzle shall be tangential entry and constructed from Schedule 80 pipe. A 1/2" thick by 12" wide carbon steel full circumference wear plate shall be welded inside the tank at the inlet nozzle point of entry to protect the tank shell from erosion during blowdowns. The tempered water outlet nozzle shall be larger than the blowdown inlet nozzle for faster drainage and shall incorporate a water seal leg and integral anti-siphon feature.

The tank shall be supported by four heavy duty angle iron legs on feet with anchoring holes. Tanks shall be furnished with lifting lug(s) and painted with two or more coats of hard metallic blue polyurethane paint.

The following options shall also be required:

- _____ Industrial grade thermometer (shipped loose).
- _____ Pressure gauge with siphon loop (shipped loose).
- _____ Gauge glass assembly (shipped loose).
- _____ Automatic aftercooler assembly (shipped loose).
- _____ 4X6 handhole assembly (except on model BDT-4260 where 12" x 16" is standard).
- _____ Other: _____.

Blowdown tank is for a _____ Boiler, Model _____ A# _____

A copy of this brochure shall ship with the tank _____ or mailed ahead of time to:

Representative _____ Job Name _____ Ship to: _____

Requested Ship Date _____ Purchase Order # _____

Price: _____ Freight _____ Attn: _____ Tag: _____

Call _____ Hrs. Ahead: _____

Contact: _____