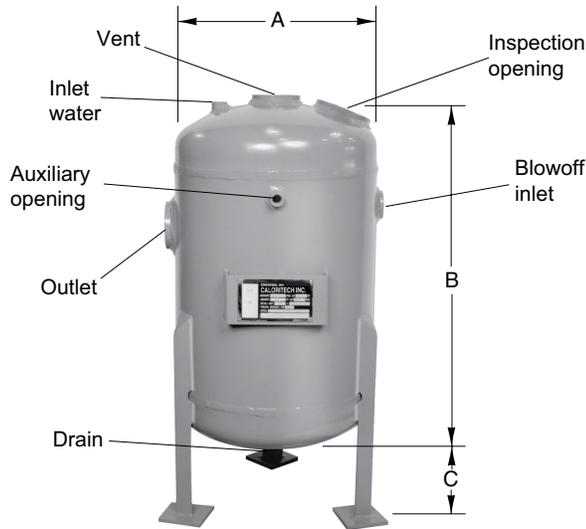


## Blow Off Tanks

When the boiler pressure exceeds 15 psig (103 KPA), most jurisdictions prohibit the blow off from the boiler from being directly discharged into the sewer system. Registered blow off tanks for installation between the boiler and drain are listed in Table 6. Units are supplied with pressure gauge and drain valve.



## To Order Specify

Quantity, catalog number, boiler kW rating, and operating pressure.

**TABLE 5 Blow Off Tank Dimensions**

Catalog Number	A		B		C	
	in	mm	in	mm	in	mm
BOT210	18	457	30	762	6	152
BOT428	24	610	39	991	6	152
BOT855	30	762	46	1168	6	152
BOT2000	36	914	44	1118	6	152

**TABLE 6 - Blow Off Tanks**

Boiler kW	Tank Volume		Tank Diameter		Connections (NPT)					Catalog Number	Weight	
	Imp. Gal.	Litres	in	mm	Vent	Inlet Water	Blowoff Inlet	Outlet	Drain		lbs	kg
0-210	22	100	18	457	3	3/4	1 1/2	3	1 1/2	BOT210	250	115
210-428	50	225	24	610	3	3/4	1 1/2	3	1 1/2	BOT428	428	205
428-855	94	425	30	762	4	3/4	2	4	1 1/2	BOT855	650	295
855-2000	125	565	36	914	4	3/4	2	4	1 1/2	BOT2000	775	350

## Other Optional Equipment

1. Feed mechanism - choose from solenoid feed, pump feed or receiver feed package (see above)
2. Steam outlet globe valve
3. Auxiliary low water cutoff
4. Manual reset low water cutoff
5. Timed auto blowdown system
6. Timed surface blowdown system
7. Vacuum breaker
8. Manual surface blowdown metering valve
9. Steam superheater
10. High pressure alarm
11. Low pressure alarm
12. Audible alarm with silence
13. Pilot lights for each stage
14. Manual off/auto staging switch
15. Voltmeter with 3 position selector switch
16. Ammeter with 3 position selector switch
17. kW hour meter
18. Main disconnect (unfused) switch
19. Main automatic breaker
20. Safety door interlock switch
21. Proportional controller (standard over 95 amps)
22. Electronic sequencer (standard over 95 amps)
23. Motor starter with overloads
24. Ground fault indicator
25. Dual energy interface
26. Epoxy sealed elements
27. HRC power fusing

## Optional Equipment