



Blowdown Vessels

All steam boilers must be regularly blown down to reduce the concentration of suspended and dissolved solids in the boiler water.

As this waste is under pressure and at extreme temperature there must be a safe means of storage and cooling (to below 43 degrees C) before discharging to general drainage.

Byworth manufacture a range of blowdown vessels to suit a wide range of boilers.

Our tanks are designed and built to PD5500 and meet the requirements of the Combustion Engineering Association's guidance document BG03.

Optional extras include vent heads, cooling water injection systems and multi-boiler manifolds.



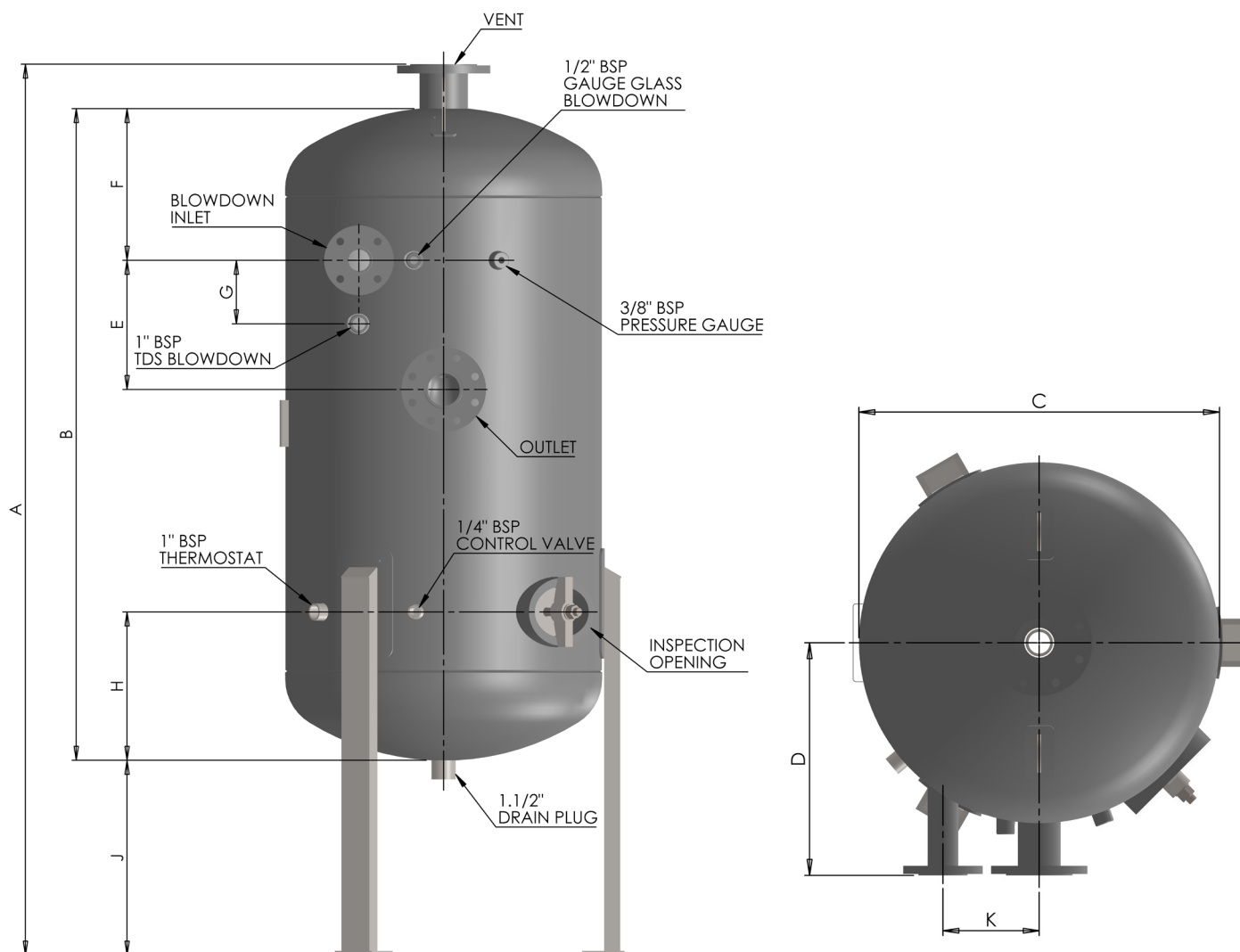
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Blowdown Vessels



Model No.	A	B	C	D	E	F	G	H	J	K	Vent Size	Blowdown Inlet Size	Outlet Size	Inspection Opening Size	Approx. Weight (kg)
BT0	1365	808	393	290	160	201	120	218	458	120	DN80 3"	DN40 1.1/2"	DN50 2"	2" BSP Sight Hole	109
BT1	1760	1200	610	406	188	288	150	305	455	200	DN100 4"	DN50 2"	DN80 3"	180 x 120mm	210
BT2	2103	1538	749	483	305	358	150	350	460	200	DN100 4"	DN50 2"	DN80 3"	180 x 120mm	273
BT3	2312	1756	895	560	305	455	0	475	454	200	DN150 6"	DN50 2"	DN100 4"	320 x 220mm	402
BT4	2535	1981	1054	635	355	418	0	438	452	200	DN200 8"	DN50 2"	DN150 6"	320 x 220mm	635
BT5	2700	2143	1369	770	400	494	0	514	450	300	DN200 8"	DN50 2"	DN150 6"	320 x 220mm	850

All flange connections to BS EN1092:2003 PN16

For illustration purposes only. Design drawing available upon request

For further details contact our spares department on
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