

# BLOWDOWN RECEIVER VESSELS

To maintain the efficiency and safe running of a steam boiler it must be blown down regularly. This process requires the safe storage and cooling of the boiler's water prior to discharging to general drainage.

As well as manufacturing a comprehensive range of steam and hot water boilers Byworth also make and supply blowdown receivers to complement boiler outputs from 250 to 18,000 Kgs/hour.

For larger outputs we can design and manufacture a vessel to suit your exact requirements.

All our blowdown receivers are produced to the same exacting standards we apply to our boilers and each one is inspected during manufacture by Lloyds Register.

We always hold a choice of vessels in stock.

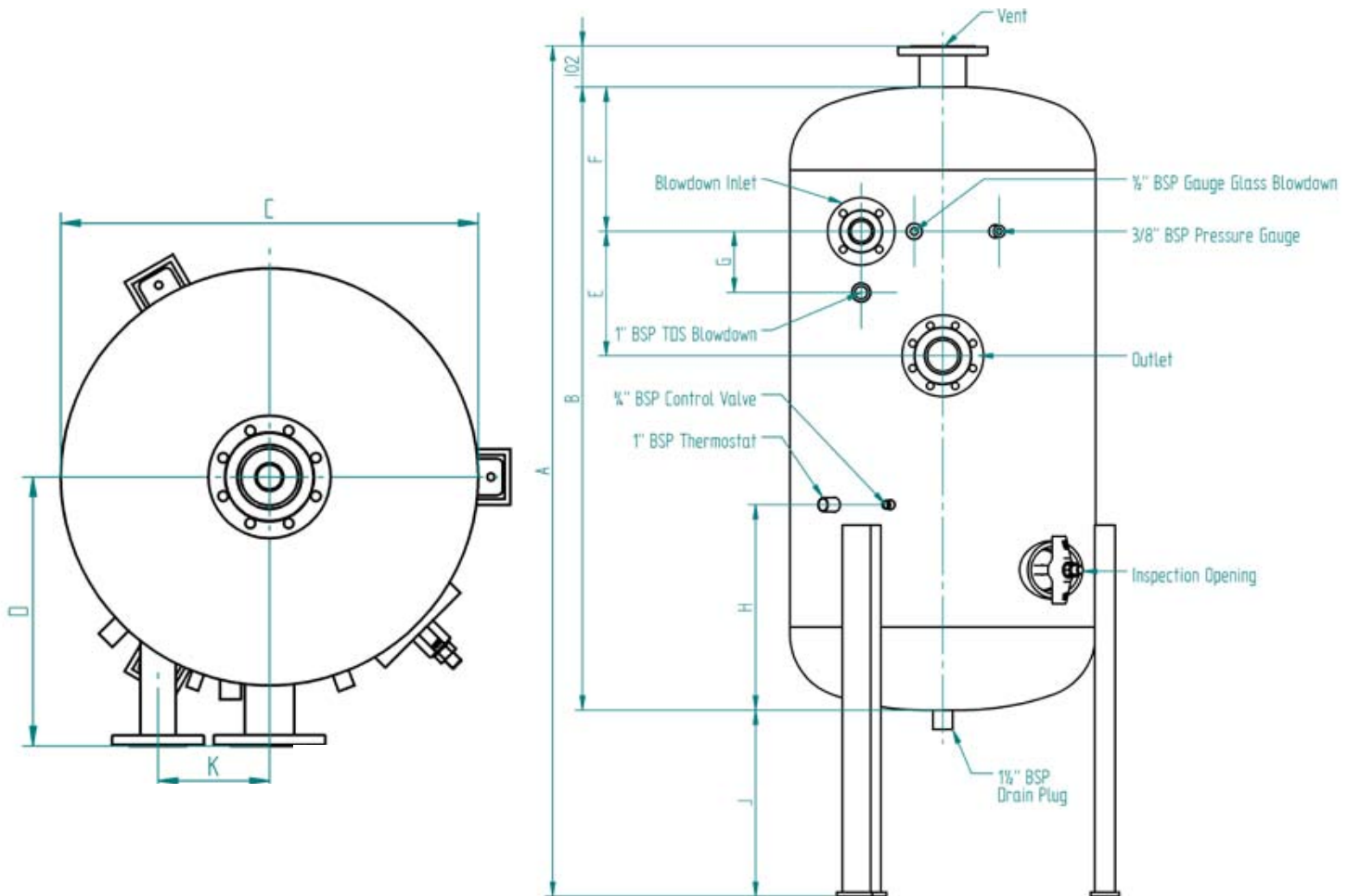
## **Principal features include:**

- **Designed and built to PD5500**
- **Fully compliant with HSE PM60**
- **Built to exacting standards by skilled engineers**
- **Compact design**
- **Small footprint without compromising volume**
- **Connections can be positioned to suit individual installations**
- **Hammer paint finish for indoor or outdoor use**
- **Easy inspection access with elliptical door**
- **Cooling system available**
- **Inlet, vent and overflow connections ready flanged**
- **Mating flanges supplied loose for easy connection**
- **Optional stainless steel vent head**



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TYPE REF	A	B	C	D	E	F	G	H	J	K	Vent Size	Blowdown Inlet Size	Outlet Size	Inspection Opening Size	Approx Weight (kg)
BT0	1372	812	393	290	160	202	120	220	458	120	DN80 (3")	DN40 (1½")	DN50 (2")	2" BSP Sight Hole	109
BT1	1778	1218	610	406	188	298	150	313	458	200	DN800 (4")	DN50 (2")	DN80 (3")	180 x 120mm	210
BT2	2084	1524	749	483	305	352	150	340	458	200	DN100 (4")	DN50 (2")	DN80 (3")	180 x 120mm	273
BT3	2235	1675	895	560	305	417	0	432	458	200	DN150 (6")	DN50 (2")	DN100 (4")	320 x 200mm	402
BT4	2540	1980	1054	635	355	425	0	440	458	200	DN200 (8")	DN50 (2")	DN150 (6")	320 x 200mm	635
BT5	2700	2140	1369	770	400	514	0	512	450	300	DN200 (8")	DN50 (2")	DN150 (6")	320 x 200mm	850

All flange connections to BSEN1092:2003 PN16

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B O I L E R S

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