

BLOWDOWN TANKS

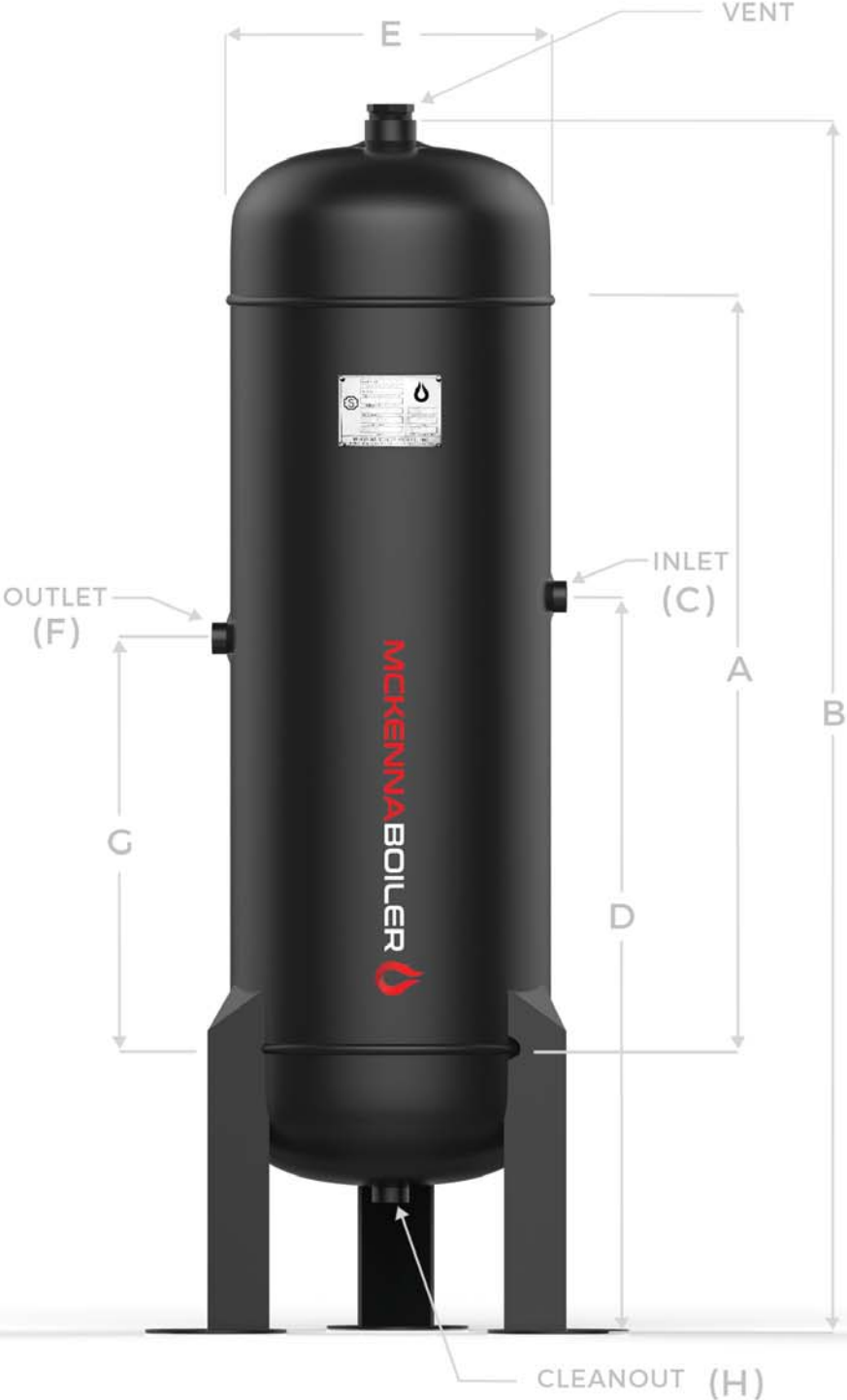
MCKENNABOILER 

ESTABLISHED IN 1921



BLOWDOWN TANK SPECIFICATIONS

Corresponding Charts on following pages



BLOWDOWN TANK SPECIFICATIONS

Reference image on previous page

MODEL		1636	1648	1660	2060	2460	2860	3672	4272
Boiler HP (Max.)	HP	10	25	30	50	65	100	125	150
Maximum Working Pressure	PSI	150	150	150	150	150	150	150	150
Blowoff Capacity (1/2 Tank)	GAL	16	22	30	41	60	80	165	220
Shell & Head Thickness	IN	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$
Diameter	IN	16	16	16	20	24	28	36	42
A Shell Length	IN	36	48	60	60	60	60	72	72
B Overall Height	IN	58	70	82	84	86	88	102	106
C Blowoff Inlet Size	IN	1	1	1	1 ½	1 ½	1 ½	2	2
D Blowoff Inlet Height	IN	35	47	60	61	62	63	76	78
E Vent Size - NPT	IN	2 ½	2 ½	2 ½	3	3	3	4	4
F Water Outlet Size	IN	1	1	1	1 ½	1 ½	1 ½	2	2
G Water Outlet Height	IN	32	44	57	58	59	60	73	75
H Drain/Cleanout Size	IN	1 ½	1 ½	1 ½	2	2	2 ½	2 ½	2 ½
Shipping Weight	LBS	390	425	500	580	675	800	950	1200

McKenna Blowdown Tanks are engineered for the safe removal of scale-causing solids in process steam boilers. Our vented, heavy-duty tanks are constructed in accordance with ASME Code Section VIII, Division 1 for a maximum allowable working pressure (MAWP) of 140 PSIG @ 400°F. McKenna Blowdown Tanks keep your boiler running efficiently, while also complying with current National Board Rules and Recommendations.

For recurrent blowdown service, a standalone McKenna Boiler Blowdown Tank can be utilized. For continuous or multiple boiler blowdown service, an additional aftercooler is also available. For safety, our blowdown tanks retain enough cooled water from each previous blowdown to allow for lowered temperatures out of the tank outlet.



Working pressures to 150 psig @ 400° F



Engineered for steam systems from 20 to 300 psi



Manufactured to ASME section VIII, Div. 1 standards



Inspected and registered with the National Board of Boiler and Pressure Vessel Inspectors

Manufactured in multiple sizes based on inlet/outlet and venting design requirements

MCKENNA STRONG FOR OVER 95 YEARS

MCKENNA BOILER 



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