

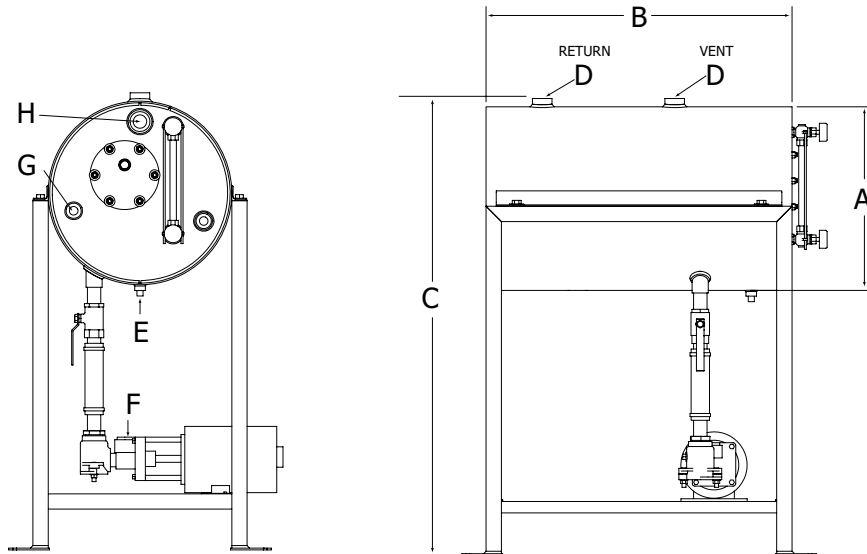
Product Data Submittal

Fulton Horizontal
Condensate Return
Systems

Dimensions

MODEL	HT	10	20	30	50	60	80	100	150	200	250	300	350	400	500
For Boiler Size	HP	8-12.5	13-21	22-30	31-50	51-60	61-80	81-100	101-150	151-200	201-250	251-300	301-350	351-400	451-550
Full Capacity	US Gallons	33	40	46	71	94	128	147	220	220	317	317	432	432	504
	Liters	125	151	174	269	356	485	556	883	883	1200	1200	1635	1635	1908
Weight	LBS	160	180	195	325	465	560	650	1190	1190	1430	1430	1670	1670	1948
	KGS	73	82	89	148	211	254	295	540	540	649	649	757	757	884
DIMENSIONS															
(A) Tank Diameter	IN	18	18	18	24	24	28	30	30	30	36	36	42	42	42
	MM	457	457	457	610	610	711	762	762	762	914	914	1067	1067	1067
(B) Tank Length	IN	30	36	42	36	48	48	48	72	72	72	72	72	72	84
	MM	762	914	1067	914	1219	1219	1219	1829	1829	1829	1829	1829	1829	2134
(C) Overall Height	IN	45	45	45	52	52	56	80	80	80	86	86	92	92	92
Floor Top of Tank	MM	1143	1143	1143	1321	1321	1422	2032	2032	2032	2185	2185	2337	2337	2337
CONNECTIONS															
(D) Vent/Return	IN	1.25	1.25	1.25	2	2	2	3	3	3	3	3	3	3	3
	MM	32	32	32	51	51	51	76	76	76	76	76	76	76	76
E) Drain	IN	.5	.5	.5	1	1	1	1	1	1	1.25	1.25	1.25	1.25	1.25
	MM	13	13	13	25	25	25	25	25	25	32	32	32	32	32
(F) Pump Outlet	IN	1	1	1	1	1	1	1	1.25	1.25	1.25	1.25	2	2	2
	MM	25	25	25	25	25	25	25	32	32	32	32	51	51	51
(G) Cold Water Inlet	IN	.5	.5	.5	.75	.75	.75	.75	1	1	1	1	1.25	1.25	1.5
	MM	13	13	13	19	19	19	19	25	25	25	25	32	32	38
(H) Overflow Opening +	IN	1	1	1	1	1	1	1	1	1	1	1	1.25	1.25	1.25
	MM	25	25	25	25	25	25	25	25	25	25	25	32	32	32
Pump HP	1 Ph. Motor	.5	.75	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(High Press. Blr)	3 Ph. Motor	.5	.75	1.5	3	3	5	5	5	5	7.5	7.5	7.5	10	15
Pump HP	1 Ph. Motor	.33	.33	.33	.50	.50	.75	.75	NA	NA	NA	NA	NA	NA	NA
(Low Press. Blr)	3 Ph. Motor	.33	.33	.33	.50	.50	.75	.75	1.5	1.5	3	3	3	3	5

+ Overflow Opening must be piped to drain.
NA = Not Available



Product Data Submittal

Fulton Vertical
Condensate Return
Systems

Dimensions

MODEL	VT	10	20	30	50	60	80	100
For Boiler Size	HP	8-12.5	13-21	22-30	31-50	51-60	61-80	81-130
Full Capacity	US Gallons	33	40	46	71	94	128	147
	Liters	125	151	174	269	356	485	556
Weight	LBS	160	180	195	325	465	560	650
	KGS	73	82	89	148	211	254	295
DIMENSIONS								
(A) Tank Diameter	IN	18	18	18	24	24	28	30
	MM	457	457	457	610	610	711	762
(B) Tank Length	IN	30	36	42	36	48	48	48
	MM	762	914	1067	914	1219	1219	1219
(C) Overall Height	IN	51	57	63	59	71	71	71
	MM	1295	1448	1600	1499	1803	1803	1803
CONNECTIONS								
(D) Vent/Return	IN	1.25	1.25	1.25	2	2	2	2
	MM	32	32	32	51	51	51	51
(E) Drain	IN	.5	.5	.5	1	1	1	1
	MM	13	13	13	25	25	25	25
(F) Pump Outlet	IN	1	1	1	1	1	1	1
	MM	25	25	25	25	25	25	25
(G) Cold Water Inlet	IN	.5	.5	.5	.75	.75	.75	.75
	MM	13	13	13	19	19	19	19
(H) Overflow Opening +	IN	1	1	1	1	1	1	1
	MM	25	25	25	25	25	25	25
Pump HP	1 Ph. Motor	.5	.75	1.5	NA	NA	NA	NA
(High Press. Blr.)	3 Ph. Motor	.5	.75	1.5	3	3	5	5
Pump HP	1 Ph. Motor	.33	.33	.33	.50	.50	.75	.75
(Low Press. Blr.)	3 Ph. Motor	.33	.33	.33	.50	.50	.75	.75

+ Overflow Opening must be piped to drain.
NA = Not Available

