

Horizontal Condensate Return Systems

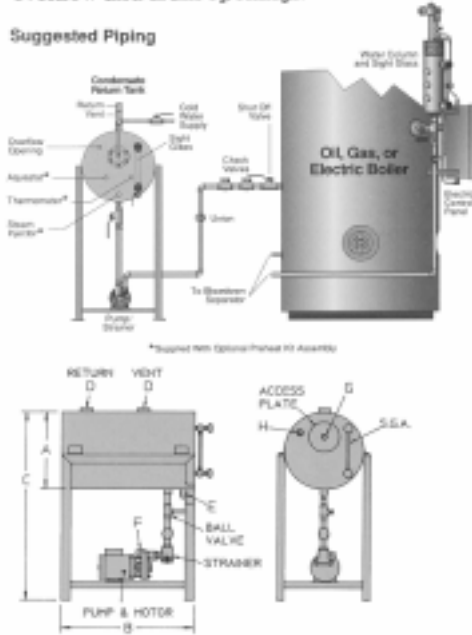
Designed For All Boilers From 1 BHP Up To 400 BHP

Fulton condensate return systems are completely assembled with tank, stand, high pressure pump, motor strainer, float valve, shut-off valve, gauge glass assembly, with overflow and drain openings.

Features

- Heavy gauge property sized tanks built for quick installation and removal or replacement.
- Heavy duty feed water pump.
- Rigid welded support frame.

Suggested Piping



Specifications/Dimensions/Connections

Model HT	8	18	28	38	50	60	80	100	150	200	250	300	350	400	
For Boiler Size BHP	3-7.5	8-12.5	13-21	23-30	31-60	61-90	61-90	81-100	100-150	151-200	201-250	251-300	301-350	351-400	
Full Capacity U.S. GALLONS	22	33	40	46	71	94	128	147	330	320	317	317	432	432	
LITERS	83	125	151	174	269	356	485	556	833	833	1200	1200	1635	1635	
Weight LBS	130	160	180	195	325	465	560	650	1190	1190	1430	1430	1670	1670	
KG	59	73	82	89	148	211	254	295	540	540	649	649	757	757	
DIMENSIONS															
(A) Trunk Dia.	IN	18	18	18	18	24	24	28	30	30	36	36	42	42	
	MM	457	457	457	457	610	610	711	762	762	914	914	1067	1067	
(B) Tank Length	IN	20	30	36	42	36	48	48	72	72	72	72	72	72	
	MM	510	762	914	1067	914	1219	1219	1829	1829	1829	1829	1829	1829	
(C) Overall Height	IN	34	45	45	45	52	52	56	63	63	63	70	70	74	
Floor-Top Of Tank	MM	864	1143	1143	1143	1321	1321	1422	1600	1600	1600	1778	1778	1880	
CONNECTIONS															
(D) Vent/Return	IN	1	1.25	1.25	1.25	2	2	2	2	2	2	2	2.50	2.50	
	MM	25	32	32	32	51	51	51	51	51	51	51	64	64	
(E) Drain	IN	.50	.50	.50	.50	1	1	1	1	1	1	1	1.25	1.25	
	MM	13	13	13	13	25	25	25	25	25	25	25	32	32	
(F) Pump Outlet	IN	1	1	1	1	1	1	1	2	1.50	1.50	1.50	1.50	2.50	
	MM	25	25	25	25	25	25	25	51	38	38	38	38	64	
(G) Cold Water Inlet	IN	.50	.50	.50	.50	.75	.75	.75	.75	.75	.75	.75	.75	1	
	MM	13	13	13	13	19	19	19	19	19	19	19	19	25	
(H) Overflow Opening	IN	1	1	1	1	1	1	1	1	1	1	1	1	1.25	
	MM	25	25	25	25	25	25	25	25	25	25	25	25	32	
(I) Pump HP															
1 Ph. Motor		.50	.50	.75	1.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	
3 Ph. Motor		.50	.50	.75	1.50	3	5	5	7.50	7.50	7.50	10.0	15	15	
(J) Pump Motor: RPM															
		3450	3450	3450	3450	3450	3450	3450	1725	1725	1725	1725	1725	1725	

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