

COBREX® HEAT EXCHANGER PERFORMANCE WITH DIFFERENT INLET STEAM PRESSURES
At 60°F Inlet Cold Domestic Water

Gallon Per Hour Domestic Water Recovery

Model Prefix ▼	60°F to 120°F			60°F to 140°F			60°F to 160°F		
	Inlet Steam Pressure			Inlet Steam Pressure			Inlet Steam Pressure		
	5 psi	10 psi	15 psi	5 psi	10 psi	15 psi	5 psi	10 psi	15 psi
1200	1468	1603	1717	1002	1105	1192	716	801	872
1800	2682	2929	3138	1831	2020	2179	1308	1463	1593
2700	5244	5727	6135	3580	3949	4259	2557	2860	3114
3600	6137	6702	7180	4190	4621	4984	2992	3348	3645
1200-2	2936	3206	3434	2004	2210	2384	1432	1602	1744
1800-2	5364	5858	6276	3662	4040	4358	2616	2926	3186
2700-2	10488	11453	12269	7161	7897	8518	5114	5721	6229
3600-2	12274	13404	14359	8380	9243	9969	5985	6695	7290

Pounds per Hour Steam

Model Prefix ▼	60°F to 120°F			60°F to 140°F			60°F to 160°F		
	Inlet Steam Pressure			Inlet Steam Pressure			Inlet Steam Pressure		
	5 psi	10 psi	15 psi	5 psi	10 psi	15 psi	5 psi	10 psi	15 psi
1200	746	832	908	679	765	840	606	693	768
1800	1364	1521	1659	1241	1398	1535	1108	1266	1403
2700	2666	2972	3242	2427	2733	3001	2166	2474	2744
3600	3120	3479	3795	2840	3198	3513	2535	2896	3211
1200-2	1492	1664	1816	1358	1530	1680	1212	1386	1536
1800-2	2728	3042	3318	2482	2796	3070	2216	2532	2806
2700-2	5331	5945	6485	4853	5466	6003	4333	4949	5487
3600-2	6240	6958	7589	5680	6397	7025	5071	5792	6422

Condensate Trap Connections Size NPT

Model Prefix ▼	60°F to 120°F			60°F to 140°F			60°F to 160°F		
	Inlet Steam Pressure			Inlet Steam Pressure			Inlet Steam Pressure		
	5 psi	10 psi	15 psi	5 psi	10 psi	15 psi	5 psi	10 psi	15 psi
1200	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1800	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
2700	2	2	2	2	2	2	2	2	2
3600	2	2	2	2	2	2	2	2	2
1200-2	1 1/4 (X2)	1 1/4 (X2)	1 1/4 (X2)	1 1/4 (X2)	1 1/4 (X2)	1 1/4 (X2)	1 1/4 (X2)	1 1/4 (X2)	1 1/4 (X2)
1800-2	1 1/2 (X2)	1 1/2 (X2)	1 1/2 (X2)	1 1/2 (X2)	1 1/2 (X2)	1 1/2 (X2)	1 1/2 (X2)	1 1/2 (X2)	1 1/2 (X2)
2700-2	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)
3600-2	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)	2 (X 2)



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