

COBREX® HEAT EXCHANGER PERFORMANCE WITH DIFFERENT INLET STEAM PRESSURES
At 50°F Inlet Cold Domestic Water

Gallon Per Hour Domestic Water Recovery

Model Prefix ▼	50°F to 120°F			50°F to 140°F			50°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	1298	1414	1513	920	1012	1090	673	751	816
1800	2372	2585	2764	1681	1850	1992	1230	1372	1491
2700	4638	5053	5404	3287	3616	3894	2404	2682	2915
3600	5428	5914	6325	3847	4232	4557	2813	3139	3411
1200-2	2596	2828	3026	1840	2024	2180	1346	1502	1632
1800-2	4744	5170	5528	3362	3700	3984	2460	2744	2982
2700-2	9276	10107	10809	6574	7233	7787	4807	5364	5829
3600-2	10856	11829	12650	7694	8465	9114	5626	6277	6822

Pounds per Hour Steam

Model Prefix ▼	50°F to 120°F			50°F to 140°F			50°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	770	857	933	702	788	864	627	714	790
1800	1407	1565	1705	1282	1440	1579	1146	1305	1445
2700	2751	3060	3332	2506	2816	3087	2240	2552	2824
3600	3219	3581	3900	2933	3295	3613	2622	2987	3305
1200-2	1540	1714	1866	1404	1576	1728	1254	1428	1580
1800-2	2814	3130	3410	2564	2880	3158	2292	2610	2890
2700-2	5501	6120	6665	5013	5631	6174	4480	5104	5648
3600-2	6438	7163	7800	5867	6591	7226	5244	5974	6611

Condensate Trap Connections Size NPT

Model Prefix ▼	50°F to 120°F			50°F to 140°F			50°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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