

COBREX® HEAT EXCHANGER PERFORMANCE WITH DIFFERENT INLET STEAM PRESSURES

At 40°F Inlet Cold Domestic Water

Gallon Per Hour Domestic Water Recovery

| Model Prefix ▼ | 40°F to 120°F | | | 40°F to 140°F | | | 40°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 | 1170 | 1273 | 1359 | 854 | 937 | 1008 | 637 | 709 | 769 |
| 1800 | 2139 | 2326 | 2483 | 1561 | 1713 | 1841 | 1164 | 1295 | 1405 |
| 2700 | 4181 | 4546 | 4855 | 3051 | 3349 | 3600 | 2275 | 2532 | 2747 |
| 3600 | 4893 | 5321 | 5682 | 3571 | 3920 | 4213 | 2662 | 2963 | 3215 |
| 1200-2 | 2340 | 2546 | 2718 | 1708 | 1874 | 2016 | 1274 | 1418 | 1538 |
| 1800-2 | 4278 | 4652 | 4966 | 3122 | 3426 | 3682 | 2328 | 2590 | 2810 |
| 2700-2 | 8362 | 9093 | 9709 | 6102 | 6698 | 7200 | 4550 | 5064 | 5494 |
| 3600-2 | 9787 | 10642 | 11363 | 7141 | 7839 | 8426 | 5325 | 5927 | 6429 |

Pounds per Hour Steam

| Model Prefix ▼ | 40°F to 120°F | | | 40°F to 140°F | | | 40°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 | 793 | 881 | 958 | 724 | 811 | 888 | 647 | 736 | 813 |
| 1800 | 1450 | 1610 | 1750 | 1322 | 1482 | 1622 | 1183 | 1345 | 1485 |
| 2700 | 2834 | 3146 | 3421 | 2585 | 2897 | 3171 | 2313 | 2629 | 2904 |
| 3600 | 3317 | 3682 | 4004 | 3025 | 3391 | 3711 | 2707 | 3076 | 3398 |
| 1200-2 | 1586 | 1762 | 1916 | 1448 | 1622 | 1776 | 1294 | 1472 | 1626 |
| 1800-2 | 2900 | 3220 | 3500 | 2644 | 2964 | 3244 | 2366 | 2690 | 2970 |
| 2700-2 | 5668 | 6293 | 6842 | 5170 | 5795 | 6342 | 4626 | 5257 | 5807 |
| 3600-2 | 6633 | 7365 | 8008 | 6050 | 6782 | 7423 | 5414 | 6153 | 6797 |

Condensate Trap Connections Size NPT

| Model Prefix ▼ | 40°F to 120°F | | | 40°F to 140°F | | | 40°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 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) |
| 3600-2 | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) | 2 (X2) |



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