

1 Circuit (3 and 4 vessel configurations)
50G 100G 125G 150G 200G

2 Circuit (3 and 4 vessel configurations)
50G 100G 125G 150G 200G

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|---|--------------|--------------|--------------|--------------|--------------|--|--------------|--------------|--------------|--------------|--------------|
| Total Footprint 3 Vessel (Includes Chemical Pallet) | 62 sq. ft. | 77 sq. ft. | 80 sq. ft. | 85 sq. ft. | 90 sq. ft. | | 71 sq. ft. | 98 sq. ft. | 114 sq. ft. | 118 sq. ft. | 124 sq. ft. |
| Total Footprint 4 Vessel (Includes Chemical Pallet) | 75 sq. ft. | 95 sq. ft. | 103 sq. ft. | 110 sq. ft. | 116 sq. ft. | | 83 sq. ft. | 116 sq. ft. | 136 sq. ft. | 142 sq. ft. | 151 sq. ft. |
| Skid Weight (lbs) | 1460 | 1510 | 1560 | 1610 | 1660 | | 2550 | 2650 | 2750 | 2850 | 2950 |
| Skid Length (A) | 83" | 83" | 83" | 83" | 83" | | 83" | 83" | 83" | 83" | 83" |
| Skid Width (B) | 36" | 36" | 36" | 36" | 36" | | 56" | 56" | 56" | 56" | 56" |
| Skid Height (E) | 73" | 90" | 91" | 95" | 102" | | 73" | 90" | 91" | 95" | 102" |
| Skid MOC | 304SS | 304SS | 304SS | 304SS | 304SS | | 304SS | 304SS | 304SS | 304SS | 304SS |
| Vessel Empty Weight (lbs) | 297 | 407 | 440 | 506 | 594 | | 297 | 407 | 440 | 506 | 594 |
| Vessel Full Weight (lbs) | 713 | 1239 | 1480 | 1753 | 2257 | | 713 | 1239 | 1480 | 1753 | 2257 |
| Vessel Diameter (G) | 30" | 36" | 40" | 42" | 44" | | 30" | 36" | 40" | 42" | 44" |
| Vessel Height (F) | 68" | 73" | 77" | 81" | 89" | | 68" | 73" | 77" | 81" | 89" |
| Vessel MOC | 304SS | 304SS | 304SS | 304SS | 304SS | | 304SS | 304SS | 304SS | 304SS | 304SS |
| Skid Pipe Diameter | 1.5" | 1.5" | 2" | 2" | 2" | | 1.5" | 1.5" | 2" | 2" | 2" |
| Supply Pump(s) HP | 1.5HP | 3HP | 5HP | 7.5HP | 10HP | | 1.5HP | 3HP | 5HP | 7.5HP | 10HP |
| Supply Pump(s) Head Pressure | 30' | 70' | 80' | 135' | 175' | | 30' | 70' | 80' | 135' | 175' |
| Max Tank Height | 8' | 12' | 23' | 43' | 43' | | 8' | 12' | 23' | 43' | 43' |
| Supply Pump(s) Flowrate | 20 GPM | 37 GPM | 48 GPM | 57 GPM | 73 GPM | | 20 GPM | 37 GPM | 48 GPM | 57 GPM | 73 GPM |
| Max Supply Pipe Distance (1.5" 50,100G / 2" Header - 125,150, and 200G) | 100' | 150' | 200' | 200' | 300' | | 100' | 150' | 200' | 200' | 300' |
| Return Pump(s) HP | 2.5HP | 5HP | 7.5HP | 10HP | 15HP | | 2.5HP | 5HP | 7.5HP | 10HP | 15HP |
| Return Pump(s) Head Pressure | 40' | 65' | 75' | 85' | 135' | | 40' | 65' | 75' | 85' | 135' |
| Return Pump(s) Flowrate | 21 GPM | 37 GPM | 48 GPM | 57 GPM | 73 GPM | | 21 GPM | 37 GPM | 48 GPM | 57 GPM | 73 GPM |
| Thermaline Heat Exchanger Total SA | 17.1 sq. ft. | 33.2 sq. ft. | 39.7 sq. ft. | 54.6 sq. ft. | 71.4 sq. ft. | | 17.1 sq. ft. | 33.2 sq. ft. | 39.7 sq. ft. | 54.6 sq. ft. | 71.4 sq. ft. |
| Thermaline Heat Exchanger # of Plates | 21 | 41 | 49 | 39 | 51 | | 21 | 41 | 49 | 39 | 51 |
| Caustic Dosing Pump Flowrate | 120 l/hr | 120 l/hr | 120 l/hr | 120 l/hr | 120 l/hr | | 120 l/hr | 120 l/hr | 120 l/hr | 120 l/hr | 120 l/hr |
| Acid Dosing Pump Flowrate | 120 l/hr | 120 l/hr | 120 l/hr | 120 l/hr | 120 l/hr | | 120 l/hr | 120 l/hr | 120 l/hr | 120 l/hr | 120 l/hr |
| Sanitizer Pump Flowrate | 1 l/hr | 1 l/hr | 1 l/hr | 1 l/hr | 1 l/hr | | 1 l/hr | 1 l/hr | 1 l/hr | 1 l/hr | 1 l/hr |

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|--|-------------|-------------|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|-------------|
| Water Connection Size | 1.5" NPT | 1.5" NPT | 2" NPT | 2" NPT | 2" NPT | | 1.5" NPT | 1.5" NPT | 2" NPT | 2" NPT | 2" NPT |
| Steam Pressure Requirement | 15 PSI | 15 PSI | 15 PSI | 15 PSI | 15 PSI | | 15 PSI | 15 PSI | 15 PSI | 15 PSI | 15 PSI |
| Steam Connection Size (1 connection per circuit) | 1.5" NPT | 1.5" NPT | 1.5" NPT | 2" NPT | 2" NPT | | 1.5" NPT | 1.5" NPT | 1.5" NPT | 2" NPT | 2" NPT |
| BTU/hr Requirement | 240,480 | 420,840 | 541,080 | 661,320 | 841,680 | | 240,480 | 420,840 | 541,080 | 661,320 | 841,680 |
| Pneumatic Valve Manifold Air Pressure Requirement | 70 PSI | 70 PSI | 70 PSI | 70 PSI | 70 PSI | | 70 PSI | 70 PSI | 70 PSI | 70 PSI | 70 PSI |
| Pneumatic Valve Manifold Air Connection Size | 1/2" NPT | 1/2" NPT | 1/2" NPT | 1/2" NPT | 1/2" NPT | | 1/2" NPT | 1/2" NPT | 1/2" NPT | 1/2" NPT | 1/2" NPT |
| Blowdown Air Pressure Min Requirement (skid only blowdown) | 15 PSI | 15 PSI | 15 PSI | 15 PSI | 15 PSI | | 15 PSI | 15 PSI | 15 PSI | 15 PSI | 15 PSI |
| Blowdown Air Connection Size (1 connection per circuit) | 1/2" Barbed | 1/2" Barbed | 1/2" Barbed | 1/2" Barbed | 1/2" Barbed | | 1/2" Barbed | 1/2" Barbed | 1/2" Barbed | 1/2" Barbed | 1/2" Barbed |
| Control Panel Power Requirement (208V 3 Phase) | 28 FLA | 44 FLA | 62 FLA | 88 FLA | 122 FLA | | 42 FLA | 70 FLA | 103 FLA | 151 FLA | 220 FLA |
| Control Panel Power Requirement (480V 3 Phase) | 12 FLA | 19 FLA | 27 FLA | 38 FLA | 53 FLA | | 19 FLA | 31 FLA | 45 FLA | 66 FLA | 97 FLA |
| Control Panel MOC | 304SS | 304SS | 304SS | 304SS | 304SS | | 304SS | 304SS | 304SS | 304SS | 304SS |