



Marley MCW Cooling Tower and
Marley MC Fluid Cooler

The cold water basin is the only part of the tower that is subject to periods of stagnant water, concentrated with treatment chemicals and customary contaminants. It is also the most expensive and difficult part of any tower to repair or replace. For these reasons, many customers—particularly those who are replacing older towers—choose to specify stainless steel cold water collection basins.

Stainless steel construction provides the corrosion resistance to protect the tower against aggressive water conditions or overdosing of chemicals where it is needed the

most. This additional protection is a less expensive alternative than an all stainless construction.

Stainless components include the collection basin, collection basin casing panels, connections, suction hood and access panels. Any structural members that extend into the wet area of the collection basin are also stainless steel. Stainless hardware is used wherever stainless components are used.

Basin and fan section components which are located in the dry entering air remain rugged heavy-mill galvanized steel.

The stainless steel collection basin option will extend the life of your cooling tower or fluid cooler and, because of its smooth surface, cleaning and disinfecting is also much easier.

For pure resistance to corrosion, there is no substitute for stainless steel. No paints or electrostatically-applied coatings, however exotic they may be, can match stainless steel's ability to withstand adverse operating conditions.

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