



ISO 9001
COMPANY

PRODUCT REPORT

STEEL DISTRIBUTION COVERS



Series 3000 and Series 1500 Cooling Towers are equipped with easily removed steel hot water distribution basin covers as standard. Basin covers reduce maintenance requirements of the water distribution system by eliminating exposure of the entering water to airborne debris and sunlight, which reduces dirt accumulation and algae growth in the distribution basins. The distribution basin covers are constructed of the same rugged materials as the hot water basin.

The Series 3000 Cooling Tower basin covers are designed to support a 50 psf live load or 200 pound concentrated load. Each basin cover is easily removed by first twisting a knob at the air inlet face and then lifting the cover. On those occasions when access to the top of the tower* may be necessary, the basin covers permit easy access to the distribution basins.

*All access to the top of the unit must be made in accordance with applicable governmental occupational safety standards.

Any possible maintenance of the water distribution system can be further simplified with BAC's optional EASY CONNECT® Piping Arrangement with BALANCE CLEAN® Chamber. The unique design of this exclusive BAC option allows any maintenance of the distribution basins to be performed from the interior of the tower, thereby eliminating the need to access the cooling tower fan deck to perform routine maintenance of the hot water distribution system.

The Series 1500 Cooling Tower basin covers are also easily removed by first twisting a wing nut located at the air inlet face of the tower and then lifting the cover. The basin covers for the Series 1500 Cooling Towers are not considered a working platform and can be accessed from an optional louver face platform or from whatever means of safe access the end-user chooses.