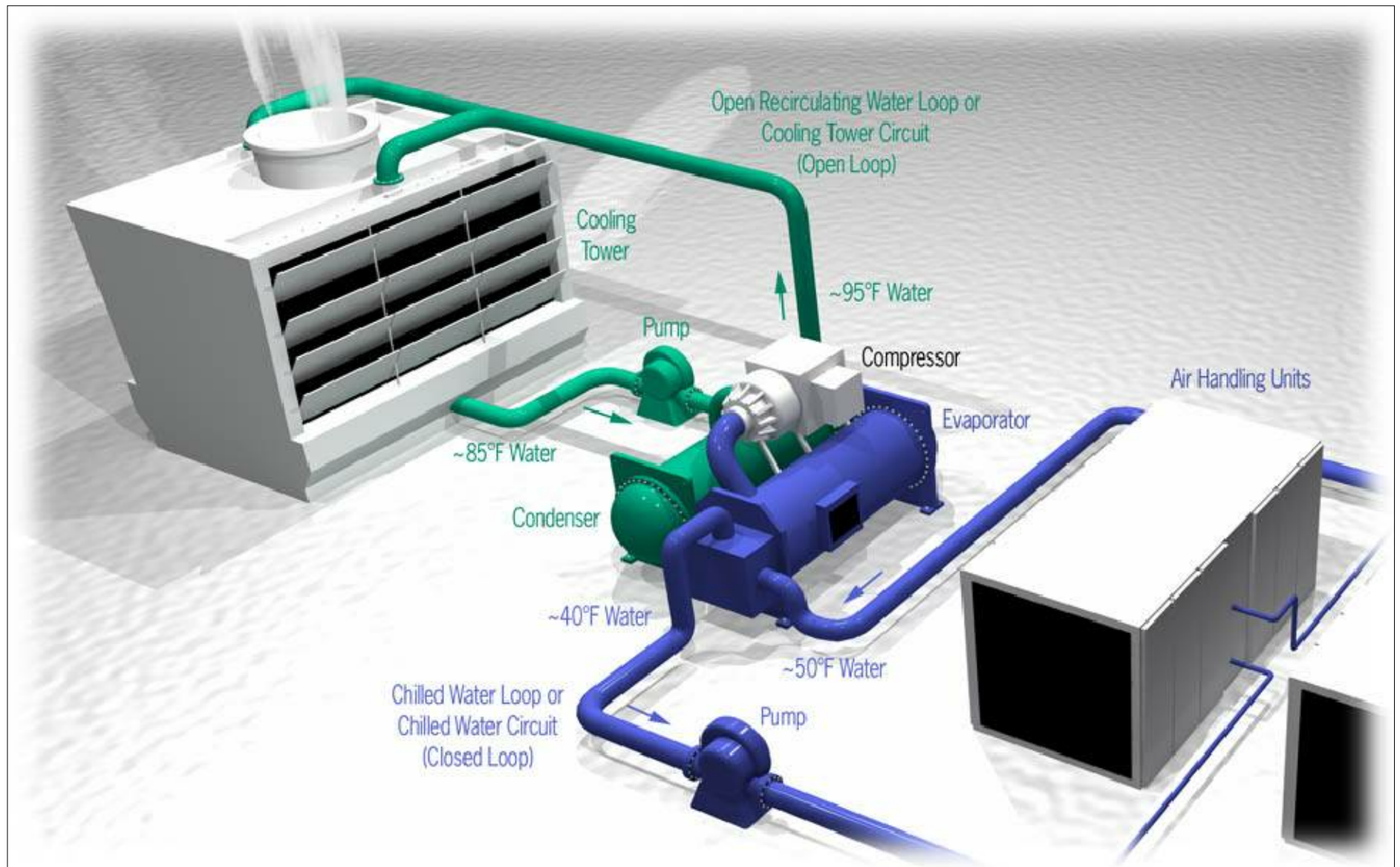


BUILDING'S COOLING SYSTEM



COOLING TOWER



<http://spxcooling.com/products/marley-nc-class-cooling-tower>

COOLING TOWER

Typical Use:

- Building's Cooling System

1 Water used in the building's cooling system is sent to the cooling tower.

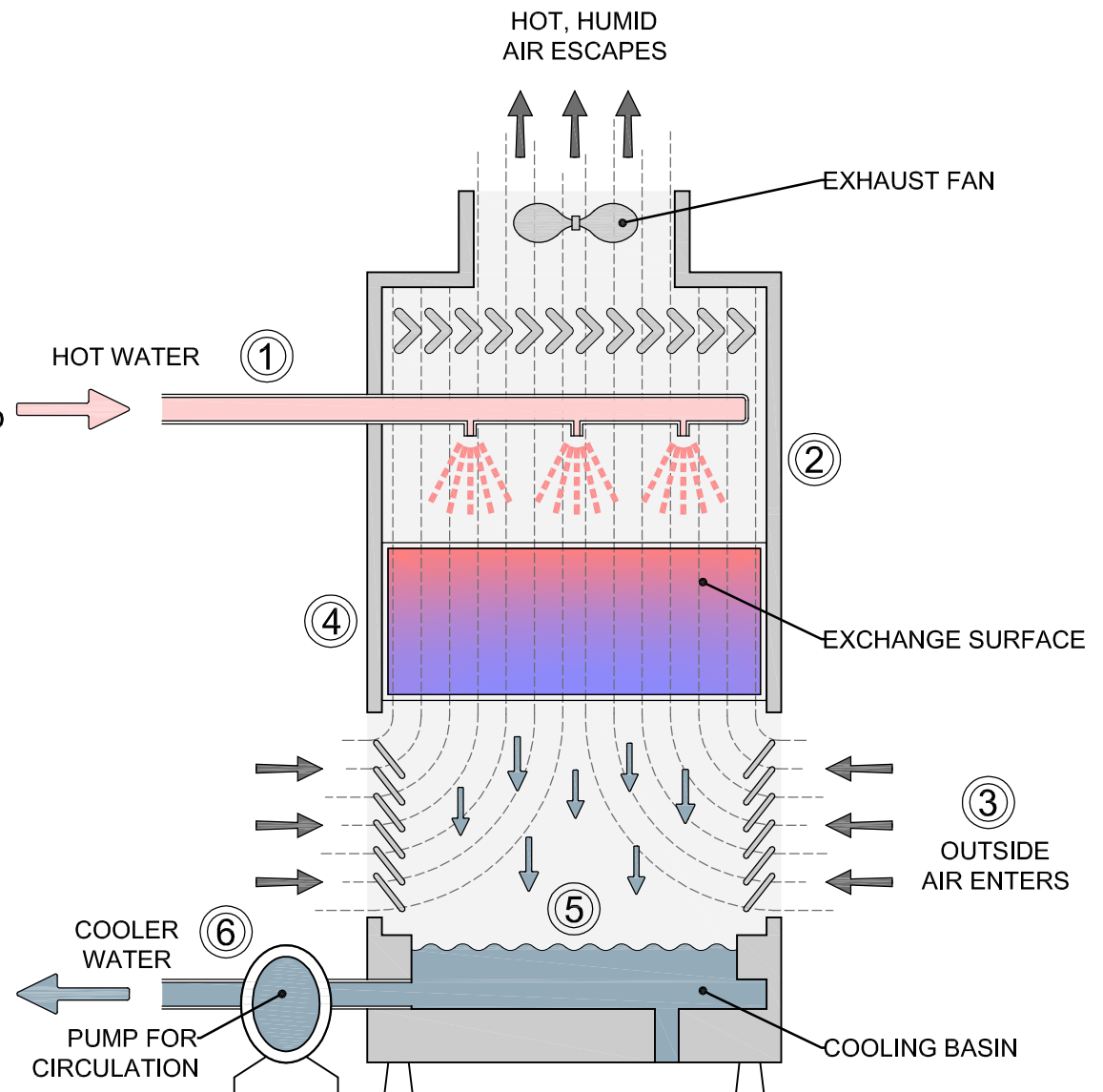
2 The warm water is sprayed onto an exchange surface.

3 Outside air is pushed through the cooling tower using an exhaust fan located at the top of the device.

4 The mist mixes with the outside air at the exchange surface.

5 Water is collected in a cooling basin at the bottom of the cooling tower.

6 The cool water is sent back to the building's cooling system for use.



EVAPORATIVE CONDENSER



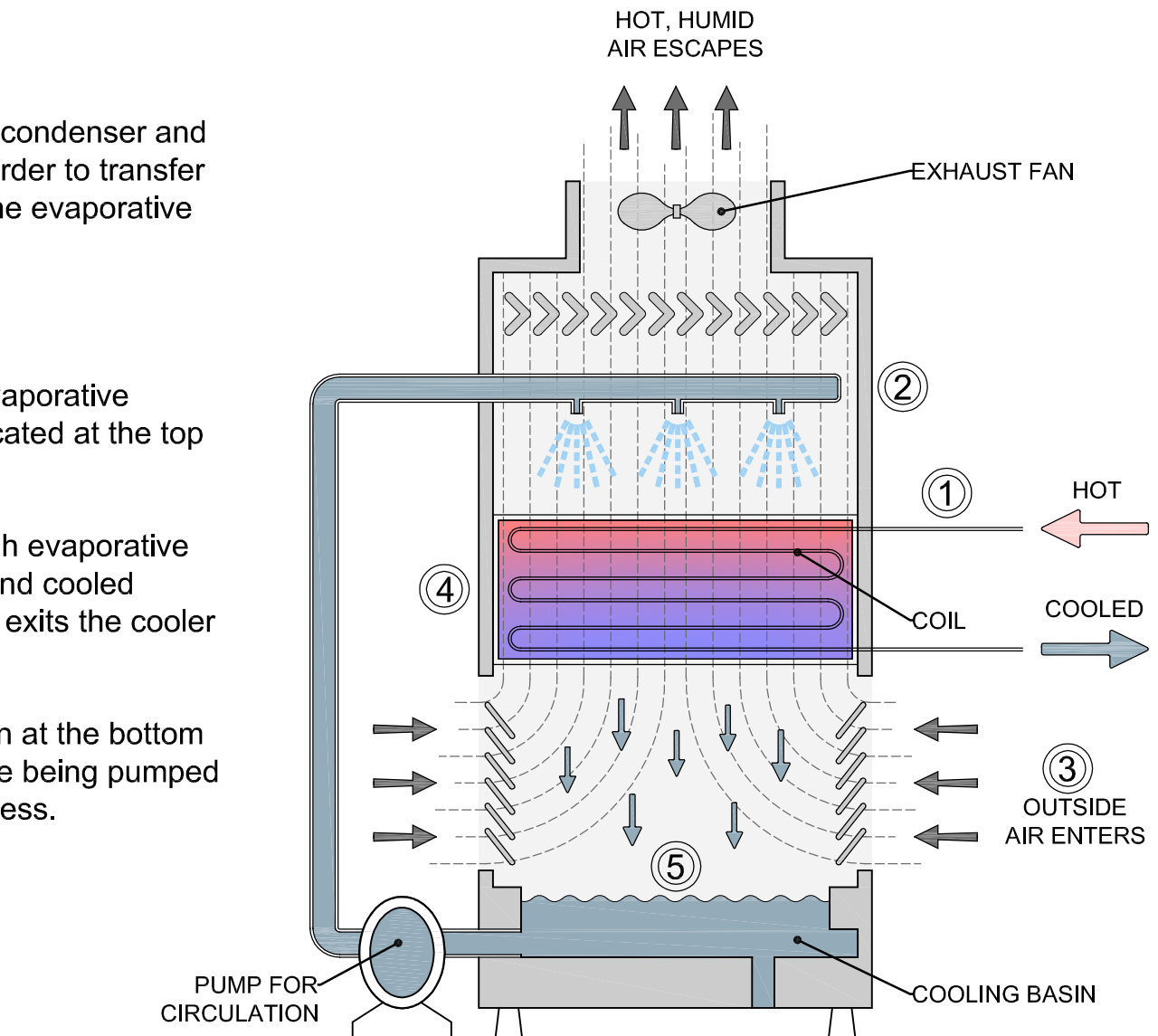
<http://spxcooling.com/products/recold-mc-series-evaporative-condensers>

EVAPORATIVE CONDENSER

Typical Use:

- Building's Cooling System

- 1 Fluid is pumped to the evaporative condenser and is sent through a series of coils in order to transfer heat from the fluid to water within the evaporative condenser.
- 2 Water is sprayed onto the coils.
- 3 Outside air is drawn through the evaporative condenser using an exhaust fan located at the top of the device.
- 4 The coil section rejects heat through evaporative cooling using the fresh air stream and cooled recirculating spray water. The fluid exits the cooler at a lower temperature.
- 5 Water is collected in a cooling basin at the bottom of the evaporative condenser before being pumped back to the top to continue the process.



FLUID COOLER



FLUID COOLER

Typical Use:

- Industrial Processes
- Energy Production System

1 Process fluid is pumped internally through the coil.

2 Recirculating water is sprayed over the outside of the coil.

3 A small portion of recirculating water is evaporated by air drawn through the coil, cooling the process fluid.

4 The coil section rejects heat through evaporative cooling using the fresh air stream and cooled recirculating spray water. Process fluid exits the cooler at a lower temperature.

5 Recirculating water falls from the coil into a cooling basin and is then pumped back up.

