

Cold water buffer skid

► Cooling system

Cold water coming from the chiller must be stored so that the continuity of the cold water circuit is assured: we design our buffer skids in relation to the capacity of the chiller so to obtain the highest efficiency.



The skid is made of a buffer tank connected to two or more pumps (depending on the number of chillers) for the recirculation of the cooled water from the water chiller to the cooling skids. The tank and all the circuits are heat protected.



Detail of the pumps: in this case there are 3 of them because the plant has 2 chillers and 2 buffer tanks

The system has at least one spare pump always in stand-by, so in case of maintenance it avoids stopping cold water circulation on the plant.