

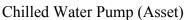
Picture This....



Let's say you have been tasked with building the equipment hierarchy within your new system. How would you classify this? What is the system? what are the maintainable assets? What are the parts that belong in the Bill of Materials (BOM) and when is it a child asset?

The simple answer...

Chilled Water System (System Level)





Chilled Water System Piping (Asset)

Motor, Chilled Water Pump (Child Asset)

Specification or nameplate data is attached to the pump for pump data and the motor for the applicable motor data. Bearings and seals are (BOM) information for the motor, the impeller, shaft, housing, etc. are BOM information for the pump, and hangers etc. would be (BOM) data for the piping. Building the hierarchy can be relatively easy if you start by identifying the systems and working down utilizing this methodology.

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