

Level 1 Step 2.5: Example Industrial Plant Equipment List

Small Manufacturing Plant: Food Products

Large equipment list including both process and facility systems

Description	Capacity	Operating Hours
<i>Electrical</i>		
VSD screw air compressor	125 hp	8760
Reciprocating air compressor	50 hp	500
Chiller	100 ton	8760
Air handler fans	2-10 hp	8760
Cooling tower fans	3-15 hp	8760
Process refrigerator	3 ton	8760
Process pumps	5-10 hp	6600
Votator	20 hp	6600
Homogenizer	40 hp	3300
Process motors	2-25 hp	6600
Plant lighting	69 kW	6600
<i>Natural gas</i>		
Boiler	25 hp	6600
Water heater	300,000 Btu/hr	8760