Industrial Plant Equipment List Example

**Small Manufacturing Plant: Food Products**

Large equipment list including both process and facility systems

|  |  |  |
| --- | --- | --- |
| **Description** | **Capacity** | **Operating Hours** |
| ***Electrical*** | | |
| VSD screw air compressor | 125 hp | 8760 |
| Recip. 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 |
| ***Natural gas*** | | |
| Boiler | 25 hp | 6600 |
| Water heater | 300,000 Btu/hr | 8760 |