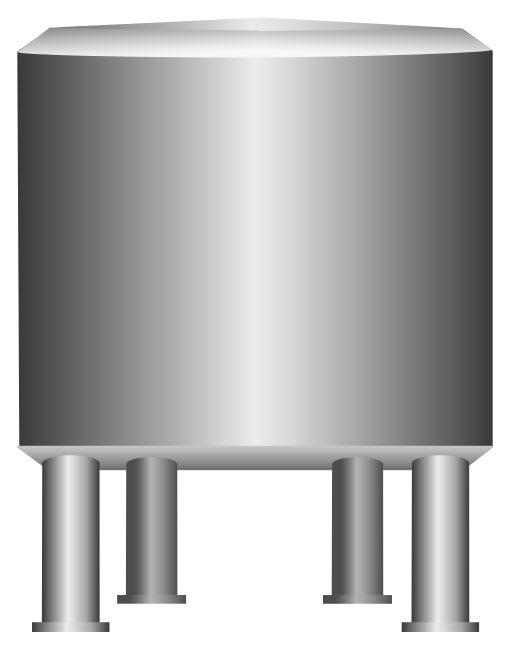
# Object 1. Water Tanks

## Description

In the water industry, tanks play a fundamental role in the storage, treatment, and distribution of water. These tanks are structures designed to contain large volumes of water and are used in a variety of applications, ranging from potable water supply systems to wastewater treatment plants.

|  |  |  |
| --- | --- | --- |
| **Nodes** | **Alarms** | **Maintenance** |
| Water Level | High Level: 90  Low Level: 10 | Tank Overal Inspection |
| Pressure | High Pressure : 80psi  Low Pressure : 20psi | Tank Cleaning |
| Temperature | High Temperature:40ºC  Low Temperature:5ºC | Tank Coating and Painting |
| pH | High pH: 8.5  Low Bajo: 6.5 | Overflow and Ventilation Inspection |
| Water Flow | High Flow:500 l/min  Low Flow:50 l/min | Valve and Fitting Maintenance |
| Chlorine Level | High Chlorine level: 0.2ppm  Low Chlorine level : 2ppm | Tank Purging |
| Electrical Conductivity | High Conductivity: 1500 µS/cm.  Low Conductivity : 500 µS/cm. |  |

## Appearance



**Option 1.** Water Tank 1

A silver cylinder with a flag

Description automatically generated

**Option 2.** Water Tank 2

## Object Features

# Object . Power Meters

## Description

Power meters are sophisticated electronic devices that accurately measure and monitor electrical parameters within a power system. They provide real-time data on voltage, current, power factor, energy consumption, and more. Power meters are vital for optimizing energy usage, improving efficiency, and making informed decisions in various industries and settings.

## Appearance

**Option 1.** Power Meter 1



## Object Features

|  |  |  |
| --- | --- | --- |
| **Nodes** | **Alarms** | **Maintenance** |
| Active Power | High Active Power: 1000  Low Active Power : 400 |  |
| Aparent Power | High Aparent Power: 1500  Low Ac Aparent tive Power : 1300 |  |
| Current L1 | High Current L1: 1000  Low Current L1 : 0 |  |
| Current L2 | High Current L2: 1000  Low Current L2 : 0 |  |
| Current L3 | High Current L3: 1000  Low Current L3: 0 |  |
| Energy | High Energy: 2000  Low Energy: 1000 |  |
| Frecuency | High Frecuency: 100  Low Frecuency: 0 |  |
| Power Factor | High Power Factor: 1  Low Power Factor : 0 |  |
| Reactive Power | High Aparent Power: 600  Low Ac Aparent tive Power : 400 |  |
| Voltage\_L1 |  |  |
| Voltage\_L2 |  |  |
| Voltage\_L3 |  |  |