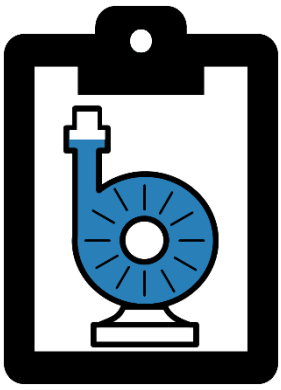


Pump Inventory User Manual

Created By: Oak Ridge National Laboratory

Last Updated: 7/17/2022

Table of Contents

Module Navigation

Use the top banner to navigate around the module. A footer bar with “Next” and “Back” button can also be used to move through the Setup.

Main Tabs

Setup – Create your pump inventory.

Summary – Reports and visuals of your inventory.

Additional Buttons

Lock – The lock will direct you to MEASUR’s Privacy Notice.

Book – The book will open a new window with the Pump Inventory User Manual you are reading.

Gear – The gear wheel will navigate you to MEASUR’s global settings page.

Folder – The folder will navigate you to the assessment dashboard folder this assessment is in.

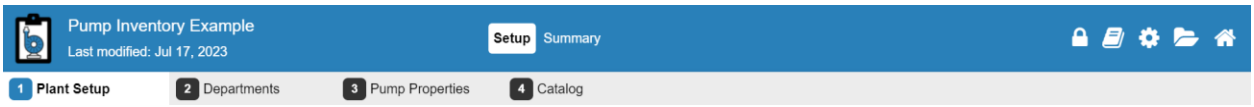
Home – The house will bring you to MEASUR’s home page.

Setup

The system setup is where you enter the baseline data for your facility. The system setup is broken up into four tabs, each with a related set of input fields to be filled out. Field-by-field help text is provided for each input field, it will appear in the help panel when an input field is clicked on.

Navigation

Use the second bar to navigate to different sections of the Setup. The tabs will be color coded to indicate the state of the corresponding tab data. Tabs will be disabled if the previous steps have errors in their data.



Plant Setup – Select the units of measure to be used for the inventory.

Departments – Setup departments that each pump will belong to.

Pump Properties – Chose which pump fields to include in your inventory catalog.

Catalog – Data entry area in which you add the pumps and their properties for each department.

Tab colors:

Green – Valid data entered for tab.

Red – Invalid or missing data entered for tab.

Yellow – Data entered outside of expected range.

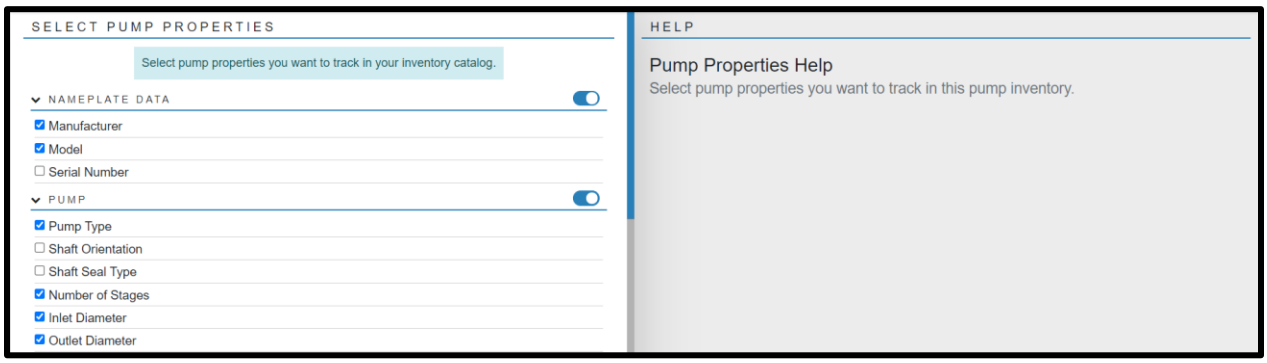
Gray – Disabled tab, previous tabs are incomplete.

Pump Properties

Select the pump properties you want to track in your inventory catalog. An exhaustive list of properties is provided and turned on by default. Only a few are required for the catalog, and a few others are required for the Batch Analysis. Those required properties are indicated in the application.

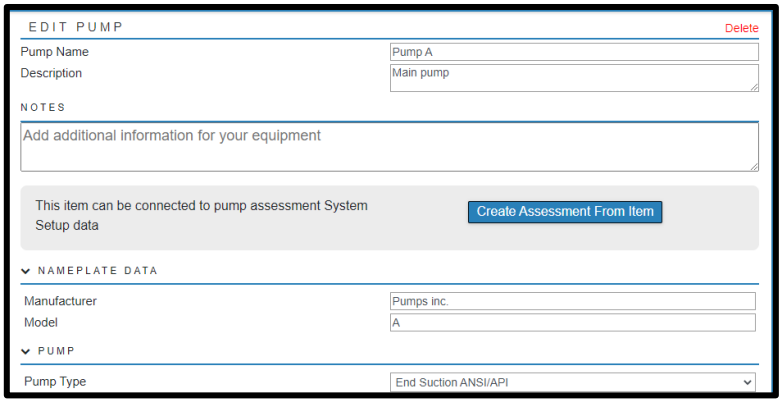
Help text in the panel on the right will give a description of any property that is clicked on.

The properties are broken up into like sections, toggle entire sections on/off with the slider on the right side of the section label.

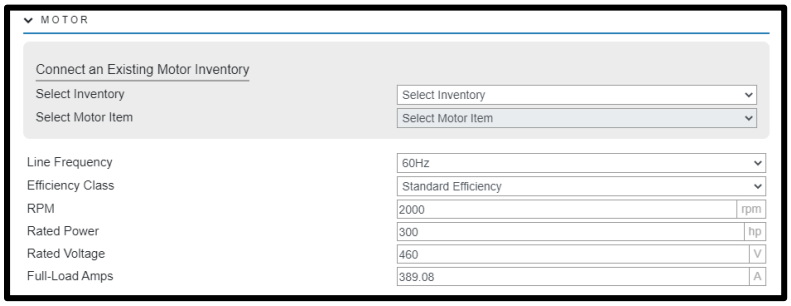


Catalog

The “Catalog” is where you add and manage your pump. There will be a tab representing each department that is added in the “Departments” tab.

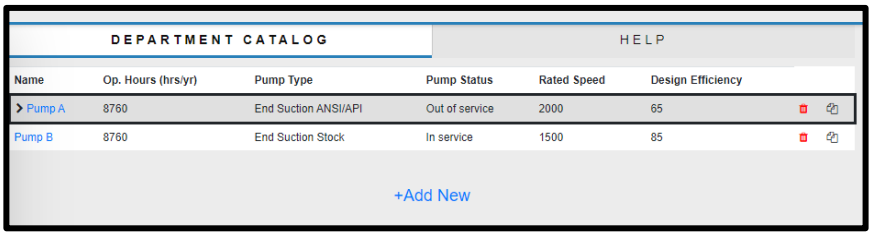


“Create Assessment From Item” will allow you to create a new Pump Assessment with your entered values carried over. Changing shared values between a connected Pump Inventory and Assessment will give a warning.

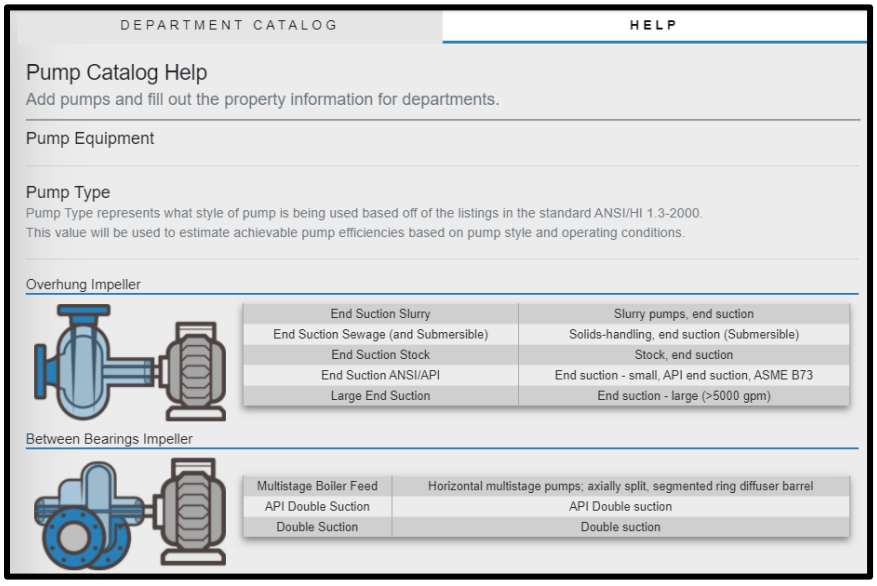


You can also connect your Pump Inventory to an existing Motor Inventory using the “Connect an Existing Motor Inventory” form.

The right-hand panel has the “Department Catalog”, all the pumps added to that department. Here you can add new pumps, delete existing pumps or select them to make changes.



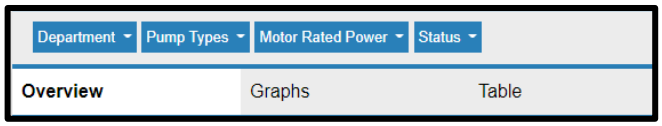
Field by field help text is also found in the right-hand panel under the “Help” tab. As input fields are clicked the panel will update with corresponding help text.



Summary

The summary provides a space to view all of your pumps together. It provides table and graphical representations of the individual pumps and department summaries.

Use the dropdown filters to adjust which pumps are included in the summary.



- Overview: Cost, energy use and emissions breakdowns of pumps and departments.
- Graphs: Bar or pie charts representing the number of pumps having each pump property.
- Table: A table that can be copied to clipboard with all the pumps selected and their properties.