

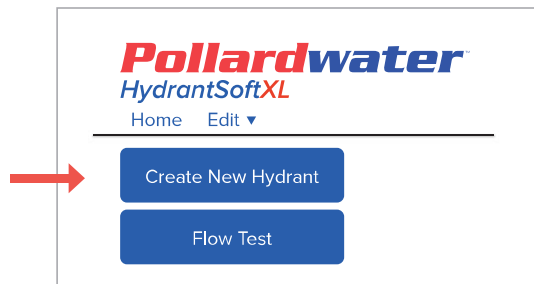
HydrantSoftXL Manual

Quick Start Guide for Computer

ADDING HYDRANT ID'S

To start, you will need to add Hydrant ID's. Each hydrant you test will have a unique ID. That will allow you to see data year after year. You can edit or add data to each ID. Once you Create and SAVE your ID(s) you can start testing.

1. Choose
Create New Hydrant



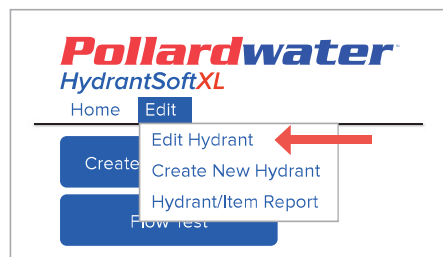
2. Enter your **Hydrant ID**

3. **SAVE**

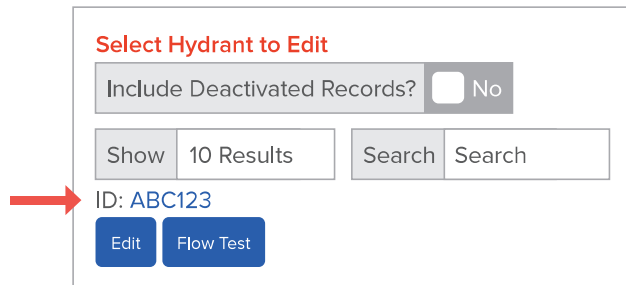
EDIT HYDRANT ID'S

You can now edit limited data pertaining to that Hydrant ID: Installed Date and Manufacture Year fields are optional and can be left blank.

1. Choose **Edit Hydrant**
from the drop down menu



2. Choose the **Hydrant ID** you want to edit



Select Hydrant to Edit

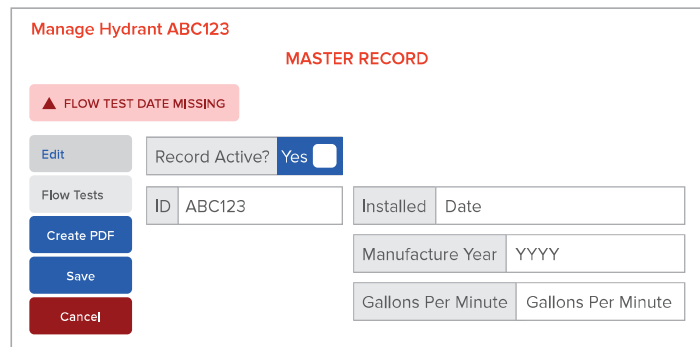
Include Deactivated Records? ☐ No

Show 10 Results Search Search

ID: ABC123

Edit Flow Test

3. Here you can add **Installed Date** and **Manufacture Year**. This not mandatory



Manage Hydrant ABC123

MASTER RECORD

▲ FLOW TEST DATE MISSING

Edit Record Active? Yes ☐

Flow Tests ID ABC123

Created PDF

Save

Cancel

Installed Date

Manufacture Year YYYY

Gallons Per Minute Gallons Per Minute

4. **SAVE**

5. Return to **HOME**

ENTERING DATA

1. Choose  from the **main menu**

2. Scroll through the Hydrant **ID's** to the **ID** you want to enter test data on

3. Choose **Flow Test** again

ID: ABC123

Edit

Flow Test



4. Begin filling in the fields

Option A

Enter all data fields:

- Nozzle size
- Coefficient
- Static Pressure
- Residual Pressure
- Pitot Pressure
- Time – Optional field Enter as XX:XX for minutes and seconds if you want to account for water usage
*No need to start Timer

Option B

This method provides your water used for this test:

Allows you to use the Timer
(beeps every 15 seconds)

Enter your:

- Nozzle size
- Coefficient
- Static pressure
- Press Start timer

When you are done flowing water, Stop Timer and Calculate Flow. Fill in the fields for:

- Residual pressure
- Pitot pressure

Calculate flow again

5. Calculate Flow

Calculate Flow

870

GPM

1839

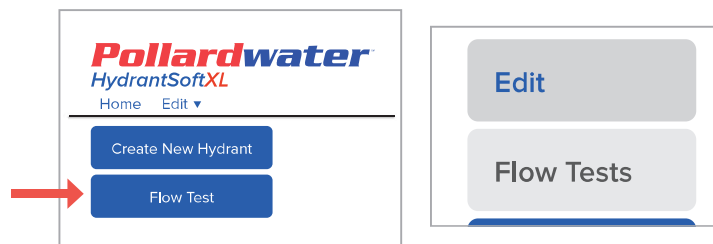
GPM at 20 psi

0 (Pump) 1 - 500 500 - 999 1000 - 1499 1500 +

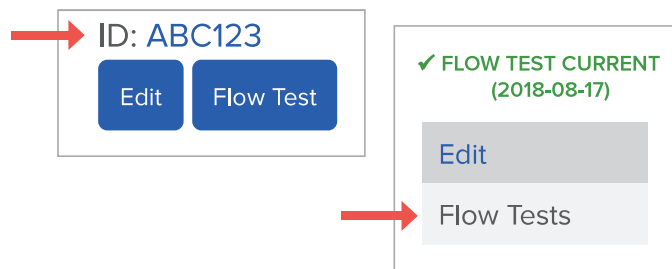
6. SAVE

REPORTS

1. To see your report:
Choose **Home** from the
main menu, then select
Flow Test



2. Choose your **ID**



2. Choose Flow Tests

Manage Hydrant ABC123

✓ FLOW TEST CURRENT (2018-08-17)

MASTER RECORD

Edit

Flow Tests

Create PDF

Save

Cancel

Test Date & Time	Nozzle Size	Coeff	Stat.	Res.	Pitot	Flow	Flow 20 Time	Test Used	Water	Report?
2018-08-17 5:38:53	1.88	0.9900	55	32	20	0	0	0	0	☐ No
2018-08-17 5:37:59	1.88	0.9900	85	72	36	626	1493	10	6260	☒ Yes
2018-08-13 10:19:01	2.50	0.9000	100	75	35	993	1861	1	1390	☒ Yes
2018-08-10 3:08:27	2.50	0.9000	100	70	36	1007	1710	1	1007	☒ Yes

Flow Test

Create PDF

Will not print report

Will print report

*Note you can disable (NO) the tests you do not want to show on the report

3. Choose **Create PDF** from the bottom of the screen



Pollardwater

FLOW TEST REPORT for ABC123

Test Date & Time	Nozzle Size	Coeff	Stat.	Res.	Pitot	Flow	Flow 20 Time	Test Time	Water Used
2018-08-17 17:08:59	1.88	0.9900	85	72	36	626	1493	10	6260
2018-08-13 10:08:01	2.50	0.9900	100	75	35	993	1861	1	1390
2018-08-10 15:08:27	2.50	0.9900	100	70	36	1007	1710	1	1007

4. Choose **Save As** to a location and name on your computer

Other Features

1. YOU CAN DEACTIVATE HYDRANT ID'S

From the **Home Page** choose **Edit > Edit Hydrant** from the pull down
This allows you to hide incorrect ID's

Include Deactivated Records? ☐ No

2. YOU CAN ALSO CHOOSE HYDRANTS YOU REPORT ON

From the **Home Page** Choose **Edit > Edit Hydrant** from the pull down
Choose the **ID**
Choose **Flow Tests**
Use the **Report?** to hide or not hide flow test data

Test Date & Time	Nozzle Size	Coeff	Stat.	Res.	Pitot	Flow	Flow 20 Time	Test Used	Water	Report?
2018-08-17 5:38:53	1.88	0.9900	55	32	20	0	0	0	0	☐ No
2018-08-17 5:37:59	1.88	0.9900	85	72	36	626	1493	10	6260	☒ Yes
2018-08-13 10:19:01	2.50	0.9000	100	75	35	993	1861	1	1390	☒ Yes
2018-08-10 3:08:27	2.50	0.9000	100	70	36	1007	1710	1	1007	☒ Yes

Will not print report

Will print report

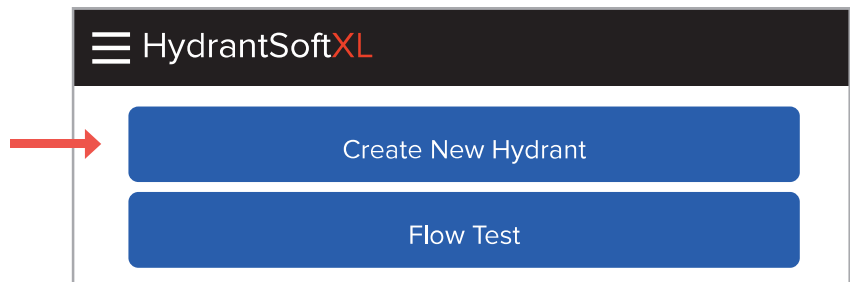
HydrantSoftXL Manual

Quick Start Guide for Mobile Devices

ADDING HYDRANT ID'S

To start, you will need to add Hydrant ID's. Each hydrant you test will have a unique ID. That will allow you to see data year after year. You can edit or add data to each ID. Once you Create and SAVE your ID(s) you can start testing.

1. Choose
Create New Hydrant



2. Enter your hydrant ID

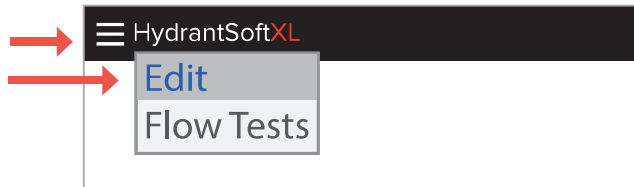


3. SAVE

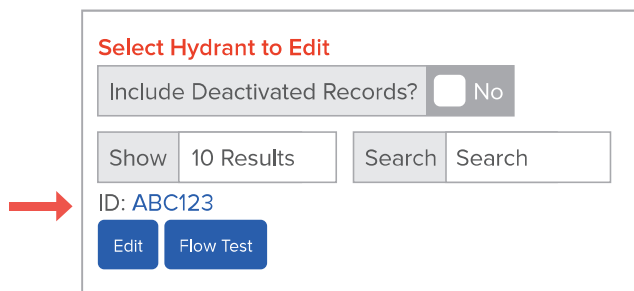
EDIT HYDRANT ID'S

You can now edit limited data pertaining to that Hydrant ID: Installed Date and Manufacture Year fields are optional and can be left blank.

1. Choose **Edit Hydrant** from the drop down menu



2. Choose the Hydrant **ID** you want to edit



3. Here you can add **Installed Date** and **Manufacture Year**. This not mandatory

A screenshot of the 'Manage Hydrant ABC123' form. The title is 'Manage Hydrant ABC123' in red. Below it is 'MASTER RECORD' in red. A warning message '▲ FLOW TEST DATE MISSING' is shown in a red box. On the left is a sidebar with buttons: 'Edit', 'Flow Tests', 'Create PDF', 'Save', and 'Cancel'. The main area contains a 'Record Active?' checkbox set to 'Yes'. Below this is a table with fields: 'ID' (ABC123), 'Installed' (Date), 'Manufacture Year' (YYYY), and 'Gallons Per Minute' (Gallons Per Minute).

4. SAVE

5. Return to **HOME**

ENTERING DATA

1. Choose  from the **main menu**

2. Scroll through your Hydrant **ID's** to the **ID** you want to enter test data on

3. Choose **Flow Test** again

ID: ABC123

Edit

Flow Test



4. Begin filling in the fields

Option A

Enter all data fields:

- Nozzle size
 - Coefficient
 - Static Pressure
 - Residual Pressure
 - Pitot Pressure
 - Time – (Optional field) Enter as XX:XX for minutes and seconds if you want to account for water usage
- *No need to start Timer

Option B

This method provides your water used for this test

Allows you to use the Timer
(beeps every 15 seconds)

Enter your:

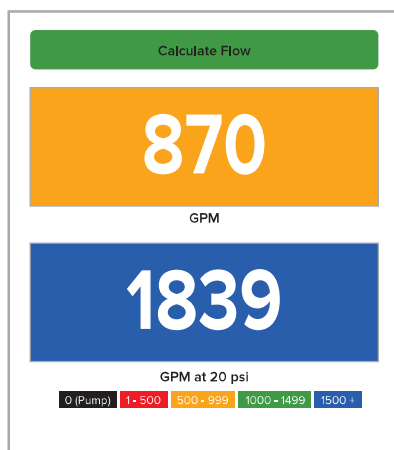
- Nozzle size
- Coefficient
- Static pressure
- Press Start timer

When you are done flowing water, Stop Timer and Calculate Flow. Fill in the fields for:

- Residual pressure
- Pitot pressure

Calculate flow again

5. Calculate Flow



Calculate Flow

870

GPM

1839

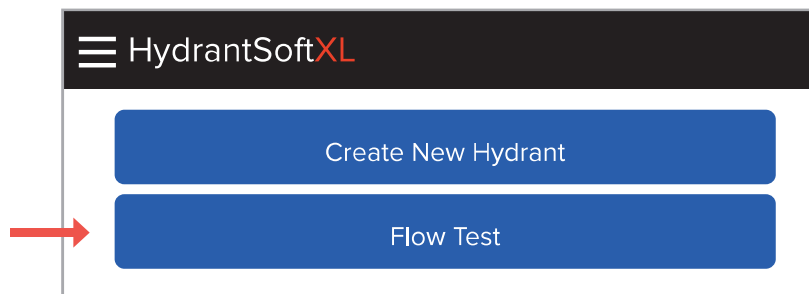
GPM at 20 psi

0 (Pump) 1-500 500-999 1000-1499 1500 +

6. SAVE

REPORTS

1. To see your report:
Choose **Home** from the **main menu**, then select **Flow Test**



≡ HydrantSoftXL

Create New Hydrant

Flow Test

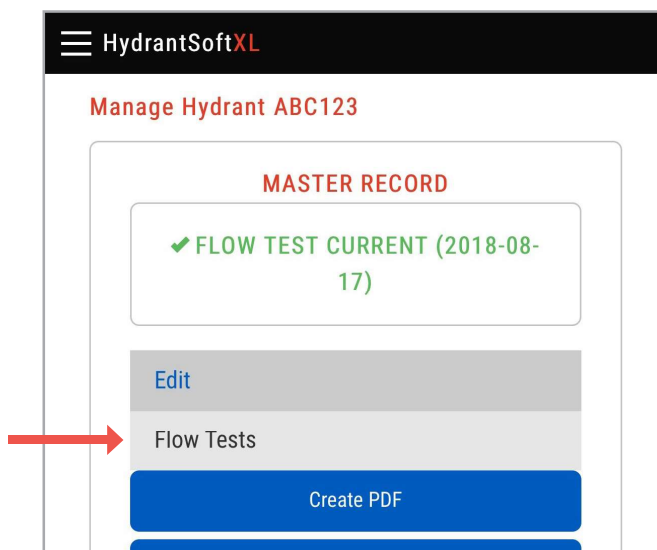
2. Choose your Hydrant **ID**



ID: ABC123

Edit Flow Test

3. Choose Flow Test



Test Date & Time	Nozzle Size	Coefficient	Stat.	Res.	Pilot	Flow	Flow 20	Test Time	Water Used	Report?
2018-08-17 9:38:53	1.88	0.9900	55	32	20	0	0	0	0	No
2018-08-17 9:37:59	1.88	0.9900	85	72	36	625	1483			

*Note you have the option to turn off reporting

Select NO on ID's you do not want to print

Leave as YES and ID's will print on report

4. Choose  from the bottom of the page

Here is a preview of the report:

Pollardwater™
FLOW TEST REPORT for ABC123

Test Date & Time	Nozzle Size	Coeff	Stat.	Res.	Pitot	Flow	Flow 20	Test Time	Water Used
2018-08-17 17:08:59	1.88	0.9900	85	72	36	626	1493	10	6260
2018-08-13 10:08:01	2.50	0.9900	100	75	35	993	1861	1	1390
2018-08-10 15:08:27	2.50	0.9900	100	70	36	1007	1710	1	1007

5. Use the prompts on your device to email the report



< > 

ft.2insp.com

HydrantSoftXL

ft.2insp.com/items/create-flow-pdf/27

Pollardwater™
FLOW TEST REPORT for ABC123

Test Date & Time	Nozzle Size	Coeff	Stat.	Res.	Pitot	Flow	Flow 20	Test Time	Water Used
2018-08-17 17:08:59	1.88	0.9900	85	72	36	626	1493	10	6260
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Will not print report

Will print report