

# We are pleased to announce the release of Leak Detector 1.5.1!



## **Dear customer**

At Kamstrup, our goal is to help you reduce water loss in your water distribution network, which we do through our flowIQ® meters and Leak Detector software. Leak Detector aims to enable you to reduce your water loss and to help you save time, and it provides an effective method to monitor and identify leaks in your network. With Leak Detector, we have the ambition to increase coverage to locate all leaks in your network, increase our hit rate in our leak recommendations, and prioritise our recommendations to you based on which leaks have the highest water loss.

The Leak Detector software has been updated with the following improvements:

## Meters of interest ranking (list view)

The list view has been updated with a “Meters of interest ranking” (second column). The ranking orders meters in likelihood of a potential leak based on the newly deployed machine learning methods – this should save you even more time in monitoring and reducing your water loss.

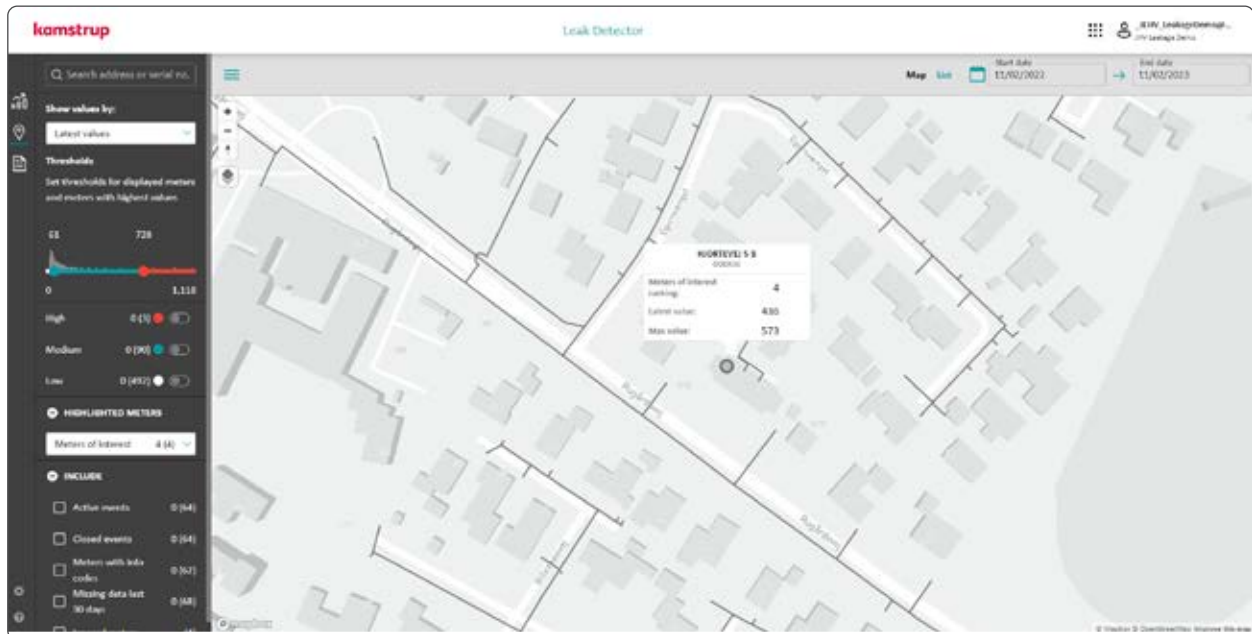
| Serial number | Address             | Latest reading | Latest value | Average value | Max value | Info code | Active events | Closed events | Ignore | Track |
|---------------|---------------------|----------------|--------------|---------------|-----------|-----------|---------------|---------------|--------|-------|
| 1000000000    | Paraske street, 1   | 09/06/2023     | 200          | 140           | 800       |           |               |               |        | Pump  |
| 1000000001    | Paraske street, 2   | 09/06/2023     | 1100         | 100           | 1000      |           |               |               |        |       |
| 1000000002    | Paraske street, 3   | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000003    | Paraske street, 4   | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000004    | Paraske street, 5   | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000005    | Paraske street, 6   | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000006    | Paraske street, 7   | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000007    | Paraske street, 8   | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000008    | Paraske street, 9   | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000009    | Paraske street, 10  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000010    | Paraske street, 11  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000011    | Paraske street, 12  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000012    | Paraske street, 13  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000013    | Paraske street, 14  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000014    | Paraske street, 15  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000015    | Paraske street, 16  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000016    | Paraske street, 17  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000017    | Paraske street, 18  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000018    | Paraske street, 19  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000019    | Paraske street, 20  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000020    | Paraske street, 21  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000021    | Paraske street, 22  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000022    | Paraske street, 23  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000023    | Paraske street, 24  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000024    | Paraske street, 25  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000025    | Paraske street, 26  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000026    | Paraske street, 27  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000027    | Paraske street, 28  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000028    | Paraske street, 29  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000029    | Paraske street, 30  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000030    | Paraske street, 31  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000031    | Paraske street, 32  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000032    | Paraske street, 33  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000033    | Paraske street, 34  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000034    | Paraske street, 35  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000035    | Paraske street, 36  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000036    | Paraske street, 37  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000037    | Paraske street, 38  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000038    | Paraske street, 39  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000039    | Paraske street, 40  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000040    | Paraske street, 41  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000041    | Paraske street, 42  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000042    | Paraske street, 43  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000043    | Paraske street, 44  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000044    | Paraske street, 45  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000045    | Paraske street, 46  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000046    | Paraske street, 47  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000047    | Paraske street, 48  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000048    | Paraske street, 49  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000049    | Paraske street, 50  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000050    | Paraske street, 51  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000051    | Paraske street, 52  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000052    | Paraske street, 53  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000053    | Paraske street, 54  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000054    | Paraske street, 55  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000055    | Paraske street, 56  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000056    | Paraske street, 57  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000057    | Paraske street, 58  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000058    | Paraske street, 59  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000059    | Paraske street, 60  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000060    | Paraske street, 61  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000061    | Paraske street, 62  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000062    | Paraske street, 63  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000063    | Paraske street, 64  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000064    | Paraske street, 65  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000065    | Paraske street, 66  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000066    | Paraske street, 67  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000067    | Paraske street, 68  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000068    | Paraske street, 69  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000069    | Paraske street, 70  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000070    | Paraske street, 71  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000071    | Paraske street, 72  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000072    | Paraske street, 73  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000073    | Paraske street, 74  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000074    | Paraske street, 75  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000075    | Paraske street, 76  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000076    | Paraske street, 77  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000077    | Paraske street, 78  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000078    | Paraske street, 79  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000079    | Paraske street, 80  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000080    | Paraske street, 81  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000081    | Paraske street, 82  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000082    | Paraske street, 83  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000083    | Paraske street, 84  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000084    | Paraske street, 85  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000085    | Paraske street, 86  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000086    | Paraske street, 87  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000087    | Paraske street, 88  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000088    | Paraske street, 89  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000089    | Paraske street, 90  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000090    | Paraske street, 91  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000091    | Paraske street, 92  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000092    | Paraske street, 93  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000093    | Paraske street, 94  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000094    | Paraske street, 95  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000095    | Paraske street, 96  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000096    | Paraske street, 97  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000097    | Paraske street, 98  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000098    | Paraske street, 99  | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |
| 1000000099    | Paraske street, 100 | 09/06/2023     | 100          | 100           | 100       |           |               |               |        |       |

## Meters in Leak Detector without coordinates

The list of meters without coordinates is now easily available in Leak Detector. With the list, you know which meters to update coordinates for in READY in order for all meters to be displayed on the map in Leak Detector. The list is available in Leak Detector under Settings > Meters without coordinates.

## Map pop-up information

The map overview has been improved with a new pop-up display. The overview displays key conclusions for an easy overview when hovering over meters – the pop-up display shows address, meters of interest ranking position (see above), latest noise value and highest noise value in the selected period.



## New date and time selection

The layout of the date and time selection in Leak Detector has been updated. Furthermore, the date selection now opens on the current date to ease selection.



## Other updates

- The loading performance of your pipe network has been improved to be much faster.
- The search for address or serial number has been improved to be more flexible and faster.

## Your system will be updated!

The features has already been deployed to your Leak Detector software. Please contact Kamstrup Support if you experience any problems, they can help you with the update and with getting started using the new features:

- For US customers: 404-835-6716
- For global customers: +45 89 93 11 10

Otherwise, you can find all our Leak Detector documentation on our website:

- For US customers: <https://www.kamstrup.com/en-us/water-solutions/water-analytics/leak-detector/documents>
- For global customers: <https://www.kamstrup.com/en-en/water-solutions/water-analytics/leak-detector/documents>

Kamstrup wishes you pleasure with Leak Detector release 1.5.1.

*Happy leakage hunting!*

**Best regards**  
**Kamstrup A/S**