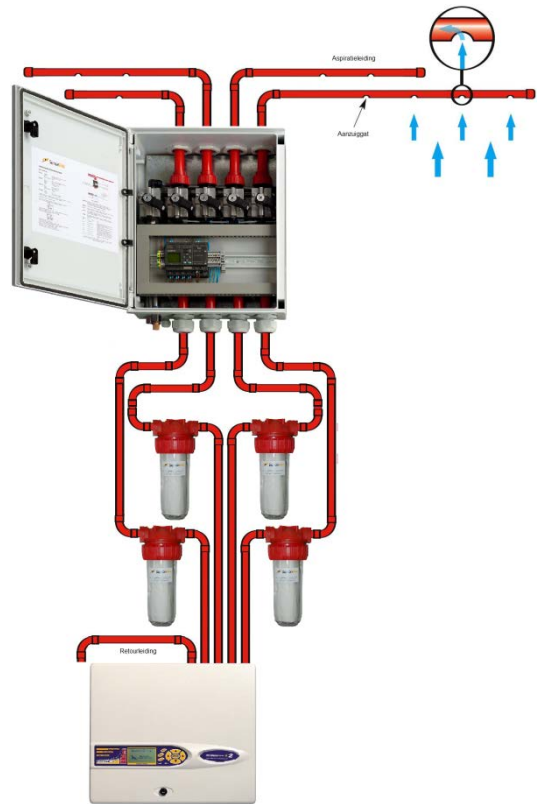


## Stratos dust and humidity filter, CM10970



Stratos aspirating systems can be equipped with a dust and humidity filter when mounted in dusty and/or humid environments.

The filter housing is provided with a replaceable filter element (CM10971). As the unit is equipped with 27mm ports, it can be easily built in existing pipe networks.



### Manual:

- The dust and humidity filter is to be placed directly in front of the Stratos-aspirating system. Each aspirating run is to be equipped with a dust and humidity filter.
- In installations with an automatic purge unit, the dust and humidity filter is to be placed between the Stratos aspirating detector and the automatic purge system.
- The filter unit is direction dependant. The direction of the airflow is indicated with arrows which point towards the detector.
- The dust and humidity filter is equipped with a replaceable filter element. This filter element is to be replaced with an interval depending on the degree of pollution. The maximum replacement interval is 1 year.
- To replace the filter element, the red ring needs to be unscrewed so that the transparent cup can be taken off.
- After replacing the filter element the transparent cup should be put back into position and the red ring screwed tight.
- Due to the transparency of the cup the user can see if the filter is filling up with water. During maintenance the filter cup should always be emptied. During normal operation the dust and humidity filter should be inspected for any water present. Before the bowl is filled to 50% of the maximum height, it needs to be emptied. This will ensure that the airflow to the Stratos detector remains at the right value.

If you have any questions, please call SenseTek BV: +31 (0)20-6131611.