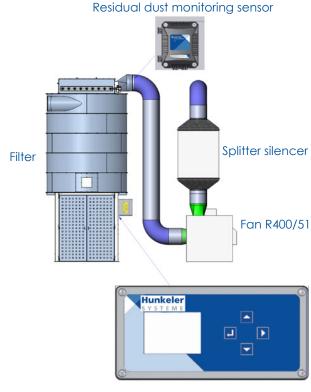


Filter Failure Alarm Monitor HSA FFA-19

This device is suitable for all Hunkeler Systeme filters as well as a range of other applications, to ensure proper and hygienic filter performance. The FFA-19-System consists of a sensor and an intelligent control unit. The control unit can be used remotely at a maximum distance of 300m. The sensor is fitted with a 1/2-inch connector and a threaded pin in the duct and is held in position. Thanks to the double alert system, the operator can configure an early warning function and restrict alarm levels. The internal setting can be adjusted to avoid setting off the alarm during the filter cleaning cycles due to temporary peak periods. The device has a 4-20mA output, which is scaled 0 -100% to the thresh-hold alarm level and is completely integrated into the Hunkeler Systeme control systems.



Control panel

Advantages:

- 100% monitoring of the cleaned return air in the production room
- Protects the workforce and production machines in the event of filter breakdown
- An upgrade for all Hunkeler-Filter Systems is possible.
- The ATEX-Zone 22 extends from the filter outlet up to the end of the release of the cleaned air
- There is no longer a need for an additional fine filter

