

LEAK LOCATE 662

FILTER PERFORMANCE MONITORS



The LEAK LOCATE 662 is a digitally networked, multi-compartment baghouse monitoring system providing remote observation of the condition of the condition of bag and cartridge filters.

SPECIFIC FEATURES

- Self-contained leak monitoring system for on-line and off-line cleaned multi-compartment bag filters
- Identifies compartments with broken or leaking bags before large-scale emission events occur
- Reduces filter maintenance intervals, process down-time and filter costs
- The sensor with *ElectroDynamic™* Probe Electrification technology rejects particulate contamination making it less susceptible to changes in particle velocity



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SENSOR OPTIONS AND SPECIFICATIONS

| 662 Sensor Options | | | Order Code |
|--------------------------------|--|------------|--------------|
| Flue Gas Temperature | -20 to +125°C (-4°F to 257°F) | standard | 125C |
| | -20 to +250°C (-4°F to 482°F) | option | 250C |
| Rod Length | 300 mm (std.) or 400, 500, 600, 800, 1000 mm | specify | RODxxxx |
| Rod Type | Stainless Steel Rod (½" lock nut stack connection) | standard | S |
| Sensor Connection | British Standard Pipe (BSP) | standard | BSPP or BSPT |
| | National Pipe (NP) | FoC option | NPSM |
| Air Purge | none | standard | 0 |
| | Air purge unit (½" BSPP or NPSM) | option | AP-BS/AP-NP |
| | Filter + Regulator assembly for purge fitting | option | FFR |
| Hazardous Zone Category | None | standard | 0 |
| | ATEX Zone 22 (Cat. 3D) | option | X22 |

| 662 Sensor Options | |
|-----------------------------|---|
| Ambient Temperature | -20°C to +50°C (-4°F to 122°F) |
| Enclosure Dimensions | W 111 x H 135 x D 75 mm (4.4 x 5.3 x 3 in.) |
| Power Supply Voltage | 24 V DC (from the control unit) |
| Current consumption | 20 mA |
| Sensor I/O | 1x 485 (Modbus) |

| ProController Feature | Description |
|------------------------------------|--|
| No. of Sensors/Channels | 4–32 (1 sensor per chamber) |
| Advanced I/O | Ethernet (RJ45, 100Base T/Tx, 100 Mb/s), USB 2.0 (standard type A) |
| Data Logging | Capacity given for four sensors: <ul style="list-style-type: none"> • Pulse log: 8 hours @ 1 s • Alarm log: 500 entries |
| Advanced I/O | Ethernet (100Base-T/Tx, 100 Mb/s), USB 2.0 (type A, M:M) |
| Outputs | 1x RS-485 (Modbus RTU) 1x RS-232 4x Relays (3A, @250V AC or 24V DC, configurable) |
| Inputs | 4x Digital inputs 4x 4-20 mA inputs |
| Enclosure Dimensions | W 390 x H 221 x 118 mm (15.4 x 8.7 x 4.6 in.) |
| Enclosure Protection Rating | IP66 |
| Ambient Temperature | -20°C to +50°C (-4°F to 122°F) |
| Power Supply Voltage | 85–265 V AC (50/60 Hz) |
| Current consumption | 40 W |

Note: For more information related to the product, options and order codes, refer to the ProController Specification Guide (available on request from your local ENVEA representative).

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LEAK LOCATE 662 Datasheet

LEAK LOCATE 662 Filter Performance Monitors

Specifications subject to change without notice.

OHSAS 18001:2007
 ISO 14001:2015
 ISO 9001:2015
CERTIFICATION

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