

Digital differential pressure switch in electronic control unit

🔧 Sectors [Plant Components](#),

🔧 Applications: [Fix](#)

🔧 Issues [Powders](#)

COD: PRESSDIFF000000



The **digital differential pressure switch** is ideal for retrofit installation on existing systems with cartridge, bag or pocket filters.

Detailed description

How it works

System allows pressure difference reading and communication of minimum and maximum dP by 2 separate relays. Ability to save data and alarms on SD card.

Digital control of differential pressure from internal transducer allowing precise analysis of air filter clogging status. Bright 3-digit LED screen, allowing filter clogging status, active solenoid valves and any alarms to be read at any time. SD memory card data storage.

Digital differential pressure switch offers:

- Accurate and timely reading of pressure difference and communication of minimum and maximum dP by means of no.2 separate relays.
- Possibility to save data and alarms on SD card.
- Digital control of differential pressure from internal transducer for precise analysis of filter clogging status.
- Bright 3-digit LED display to read filter clogging status, active solenoid valves and any alarms at any time.

Available in:

standard and ATEX version

II 3D ex tc IIIC IP65 T100°C

(NOT WIRED must be powered and connected by a certified installer).

The digital differential pressure switch is also offered as an accessory for monitoring filter clogging on our suction benches or other systems (NOT WIRED it must be powered and connected by a certified installer).



Technical Data

Code	Relay switching outputs
PRESSDIFFD00000	pressure difference reading and communication of minimum and maximum dP by 2 separate relays
PRESSDIFFATEX00	pressure difference reading and communication of minimum and maximum dP by 2 separate relays

