



*Electronics dedicated to dedusting  
and air quality*

## **SF100DP – Sequencer with incorporated pressure switch Max. 100 outputs**

The **SF100DP** is a sequencer with incorporated differential or relative pressure switch, it is used to control and monitor dust extraction equipment where cleaning is performed by injecting compressed air.

### **Visual**



### **Characteristics**

- + Power supply 115-230 V / 50-60 Hz
- + S.V. outputs voltage same as power supply or 24V AC or 24 V DC
- + Standard: 40 – 60 – 80 or 100 outputs
- + Scale 0-500 daPa
- + Protected by fuses
- + Sensor Max. P 20 PSI 100 % RH
- + 4-20 mA
- + Air compressed and stop fan loop control
- + Electrical fault relay
- +  $\Delta$ P alarm relay
- + Sequential controller in cycle relay
- + Operating temperature -10 to 65° C
- + IP65 – IK08 Polycarbonate case

### **Advantages**

- + Easy to configure using digital display and buttons
- + Easy and precise to adjust
- + Electrical faults check and log
- + 2  $\Delta$ P limits and load loss display
- + Speeding up time delay between two pulses (T2A)
- + Time delay between two cycles possible (T3)
- + Time delay for making a forced cycle if the device didn't work during a determined period (T4)
- + « Stop on cycle » function
- + The adjustment of a number of cycles is possible at the stop fan

### **Controls and adjustments**

- + Button configuration
- + Fault reset
- + Two button auto-zero

### **Options**

- + Version without pressure switch
- + Other supply voltages

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