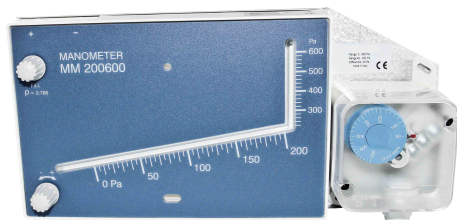


EDB-M Differential pressure gauges and pressure switches for air



Description

In many HVAC applications, filter monitoring requires both an alarm signal and local indication of operating parameters.

Filter monitoring devices provide an ideal solution to these requirements by integrating into a single unit:

- differential pressure switches for alarm management;
- pressure gauges for direct reading of differential pressure.

A practical and compact solution that enables effective monitoring of filter clogging conditions, optimizing maintenance operations and ensuring maximum system efficiency.

Characteristics

Material : ABS , PMMA , PC;

Protection : IP 54.

The complete unit is composed of liquid column differential pressure gauge with inclined scale and differential pressure switch connected to the manometer by means of PVC tubes of 2,2 m length.

Pressure gauge:

- Fluid: iso paraffin density 15°C: EDB-M 6P6 $d = 0.786 \text{ kg/dm}^3$ EDB-M 10P13 $d = 1.870 \text{ kg/dm}^3$;
- Precision : 5 Pa Operating temperature : from -40° to +60°C.

Pressure switch:

- Contact: dust-tight microswitch with SPDT switching contacts
- Differential : fixed Operating temperature : from -20° to +60°C.

Use

Filter monitoring devices provide an ideal solution for systems requiring local pressure indication and a switching signal when a set threshold is reached.

Particularly suitable for general applications in HVAC air conditioning and ventilation systems, they are ideal for monitoring the contamination level of air filters.

This solution ensures accurate control of operating conditions, improving system efficiency and facilitating scheduled maintenance.

Operating data and Price List

* pressure gauge only.

Models	Pressure Gauge Scale (Pa)	Pressure Switch Range (Pa)	Differential Pressure (Pa)	Maximum Pressure (kPa)	Eur
EDB-M 6P6	da 0 a 600	da 40 a 600	30	50	497,49
EDB-M 6*	da 0 a 600	-	-	200	269,36