PF-CDPI®

CORRECTED DIFFERENTIAL PRESSURE INDICATOR

Automatic Calculation of Corrected DP in F/WS and Filter Monitors

The new Corrected Differential Pressure Indicator PF-CDPI calculates automatically the corrected differential pressure value in the cartridges of the filter/water separators and filter monitors from the actual differential pressure and flow input. Likewise, the device indicates the lifespan of the filter elements.

The high capacity of its internal memory enables to store data for two years of operation. At the same time, all those values can be downloaded to a PC.

Data extraction between dates generates a report and a graphic of CDP values registered during the selected period.

PECOFacet's PF-CDPI generates pre-alarms and alarms when the recorded values exceed the set limits (configurable pre-alarms for each installation). The alarm will also be generated if the corrected DP is 5 psi or more below the previous corrected DP reading or if the monitor elements are used lower than 50% of their rated flow and this condition is met at least weekly (according to IATA and JIG guidelines).

The configurable data includes values as multi-language, measurement units (psi, bar, KPa, USGPM, lpm, USG...), nominal flow, filter type, date of installation of new elements...

Information displayed on the screen: differential pressure (corrected, actual, initial corrected, finish corrected, average corrected, maximum corrected), batch number, flow rate, alarm status, date, time, date elements installed, limit date of actual elements, % of memory available (in SD card)...

Designed to comply with ATA 103 & JIG requirements

Alarm & Pre-alarm display

Data storage for 2 years of operation

Downloadable data via USB connection compatible with MS Excel®

Generation of a report and a graphic of the CDP registered values

Automatic operation when flow detected

Calculation of the lifespan of the filter elements

Local shutdown fuelling operations

Software key

a new era in filtration performance & innovation

www.pf-cdpi.com