

PRESSURE GAUGES

DPF20

Versatility and superior performances in the control of filters obstruction: display, 3 relays, hour-counter and analog output.



The DPF20 digital indicator is an instrument for measuring, displaying and monitoring differential pressure.

The instrument is equipped with an analog output 0-20 mA / 4-20 mA or 0_5V / 0_10V (to specify in the order) so it can work as a transmitter for a remote process controller.

There are three relays in output (free SPDT contacts) programmable and the status of each of the 3 relays is indicated by three LEDs on the instrument front panel.

The DPF20 may also include (on demand) an interface for digital communication to exchange of data with remote instruments as PC or PLC.

It is available both for external installation (DPF-20) and on the control panel's front door (DPF-25).

PRODUCT CERTIFICATIONS

STANDARD



OPZIONALI



TECHNICAL SPECIFICATIONS

Main Features	Features	Values
Dimensions	External Dimensions (L x H x W mm)	195x148x80
Protection	Protection Level (standard)	IP56
Temperature	Working Temperature (°C)	-3... +50
Power Supply	Power Supply Range (standard)	115/230Vac 50-60Hz
	Power Supply Range (optional)	24Vac/24Vdc
	Power Consumption	10VA
Display	Display Type	7-segment display
	Resolution	3 digit
	Display Color (standard)	red
	Led	7

TECHNICAL SPECIFICATIONS

Main Features	Features	Values
Inputs	Pressure Input	ok
	Pressure Range	-999/+9999mmH2O
Outputs	Relay Outputs (nr)	3
	Relay Output Power	3A/115Vac
	Output Voltage	optional
	4-20mA Output	optional
Serial Ports	RS485	ok
Controls	Buttons (nr)	3

DIMENSIONAL LAY-OUT

