

FLOW AND SPEED GAUGES

MVP 20

Greatest flexibility in the management of pressure, flow and speed: display, 3 relays, analog output.



The digital indicator MVP 20 is a measuring instrument, display and control of pressure, velocity and flow rate.

The instrument is equipped with an analog isolated 0-20 mA / 4-20 mA or 0-5V / 0-10V (specify when ordering) that can function as a transmitter controller for a remote process. Can be programmed freely the pressure values corresponding to the minimum and maximum of the linear scale of the analog output signal, and it is possible to associate this analog output to each of the magnitudes pressure, flow rate or speed. The analog output and relays are associated with the same magnitude (pressure-velocity-flow) through a parameter programming.

The instrument also has 3 relay outputs and the status of each of the 3 relays is indicated by three LEDs on the instrument front panel.

The MVP20 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 (MVP-20) and on the control panel's front door (MVP-25).

PRODUCT CERTIFICATIONS

STANDARD



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	4 digit
	Display Color (standard)	red
	Led	7

TECHNICAL SPECIFICATIONS

Main Features	Features	Values
Inputs	Pressure Input	ok
	Pressure Range	-9,9/+99mmH ₂ O
Outputs	Relay Outputs (nr)	3
	Relay Output Power	3A/115Vac
	Output Voltage	optional
	4-20mA Output	optional
Serial Ports	RS485	optional
Controls	Buttons (nr)	3

DIMENSIONAL LAY-OUT

