

- > gas flow
- > total consumption



VPFlowMate® probe

'If you can not measure it, you can not improve it'
(Lord Kelvin, 1883)

The VPFlowMate® probe is the industrial proven mass flow meter. The VPFlowMate® can be used for flow measurements of compressed air and technical gasses. The display shows real-time read out of flow and the total consumption. The flow meter can be connected to most industrial equipment via RS232, 4..20mA or pulse. It can also be connected directly to the PC. Because of the high turndown ration and negligible pressure drop, the VPFlowMate® is suitable for many applications.

Features:

- Direct view on actual consumption and total consumption.
- Analogue and digital serial output for remote readings.

Benefits:

- Versatile in usage; it can be used for various pipe sizes from 2" and up.
You only have to set the pipe diameter with the easy to use configuration software VPStudio Lite.
- Installation in pressurized lines: The VPFlowMate® probe can be inserted in pressurized lines via a 1/2 inch full bore ball valve. For your protection, a safety line is always included with your VPFlowMate® probe.
- Easy to install and use.

Applications:

Compressed air metering, energy monitoring, testing of pneumatic systems, leakage management, cost allocation, testing of pneumatic systems. Ask for our applications form for more ideas!

Specifications:

Flow range:	0.5..150m _n /sec
Temperature range:	0..50 °C
Pressure range:	0..16 bar
Humidity:	up to 95% relative humidity, non condensing
Probe length:	400mm (others on request)
Accuracy:	0.5% of span*
Mounting:	0.5 inch compression fitting
Gases:	Compressed air, Nitrogen, inert gases
Outputs:	RS232, 4..20mA, pulse
* Please note that for insertion probes, the field accuracy depends on installation conditions.	

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VP INSTRUMENTS

VPFlowMate® is a registered trademark of Van Putten Instruments B.V.
Patents have been applied for and are pending.

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