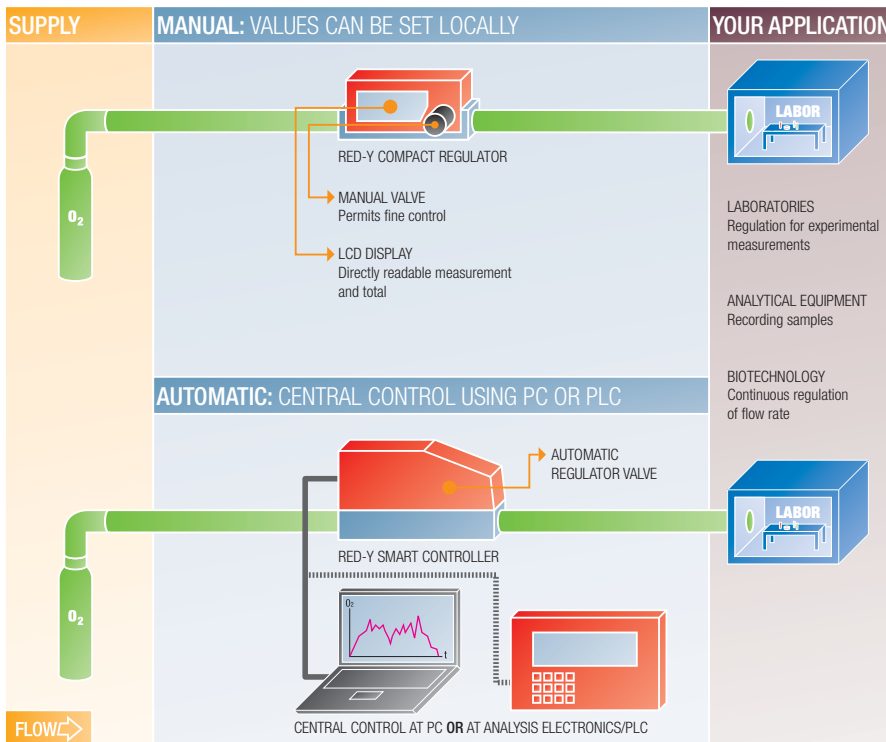


REGULATING GAS FLOW RATES CAN BE THIS CONVENIENT AND THIS PRECISE!

Automatic or manual – Vögtlin's thermal mass controllers feature high precision for the regulation of gas flow rates.

When used for automatic regulation, the optimized interaction of the measuring unit and the regulating valve permits complex regulation tasks to be implemented efficiently and reliably.



CMOS SENSOR TECHNOLOGY

By using high-precision CMOS technology (semiconductor sensors) Vögtlin's thermal measurement and control devices are setting new standards in response behaviour and measurement accuracy.

FAST REGULATOR VALVE

The regulation speed of less than 300 ms allows many processes to be optimized.

VERSATILE APPLICATION

The principle by which thermal mass measurement operates is ideally suited to the measurement of gas flow rates. One of its key advantages is that the measurement is largely independent of pressure and temperature.

BENEFIT FROM THE FOLLOWING PROPERTIES:

- _ High dynamic range (up to 1:500)
- _ Very high measurement precision
- _ Fast regulation
- _ Extended functions thanks to digital communication
- _ Simple operation
- _ Compact, modular construction
- _ Easy maintaining and servicing

TYPICAL APPLICATIONS:

- _ Coating plant (equipment construction)
- _ Regulation of gaseous atmospheres (biotechnology)
- _ Analytical equipment
- _ Local preparation of a gas mixtures



CONTROLLING AT THE PC

The free 'get red-y' software runs on any PC with a Windows operating system. Control values can easily be set and read-out.

Get more information:
www.red-y.com

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