spectro cem

Pressure regulator series E51 / E52^{exact}

Cylinder regulator FE 52^{exact} Line pressure regulator LE 51 Panel regulator PE 52^{exact}

spectron

Pressure regulator E51 / E52^{exact}

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Pressure regulators series 51 and 52^{exact} are designed to reduce high pressures from gas cylinders and pipe lines to a constant and stable outlet pressure, which is essential for specialty gas applications throughout laboratory, R&D and analytical facilities as well as industries.

To meet all requirements the 51 & 52^{exact} series are available as a

- **Cylinder pressure regulator**
- **Line pressure regulator**
- **Panel mounted pressure regulator**

Cylinder regulator FE52^{exact}

Brass and stainless steel
Spectrocem series pressure regulators are made from stainless steel with a Hastelloy diaphragm and are therefore the best overall solution for corrosive and toxic gases up to quality 6.0. For non corrosive high purity gases brass chrome plated pressure regulators should be used, for which we refer to our **Spectrolab** program.

Line pressure regulator LE51

Flexible product range
The series 51 and 52^{exact} pressure regulators offer many different configurations and variations for all modern requirements. The regulator is available in 2- , 4- and 6-port versions. Furthermore, this pressure regulator can be supplied with a wide range of inlet and outlet connections. Pressure gauges are with a bar/psi double scale.

Single stage: E51
The E51 is a single stage pressure regulator. This model is generally used for applications where small variations in outlet pressure can be tolerated.

Panel regulator PE52^{exact}

***Ex*tremely *Ac*curate *T*echnology: E52^{exact}**
Exact - this unique technology advancement is incorporated into a pressure regulator with the same dimensions of a single-stage regulator. Exact enables the same performance of a double stage pressure regulator!

For information about line pressure regulators please see data sheets of panel mounted pressure regulators.

Data sheet DES E51/52 Edition 0708
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Messer Cutting & Welding GmbH
Lärchenstr. 139a, D-65933 Frankfurt
Tel.: +49 (0)69 38016-0, Fax: +49 (0)69 38016-200
spectron@messer-cw.de www.spectron.de

spectron

Pressure regulator E51 / E52^{exact}

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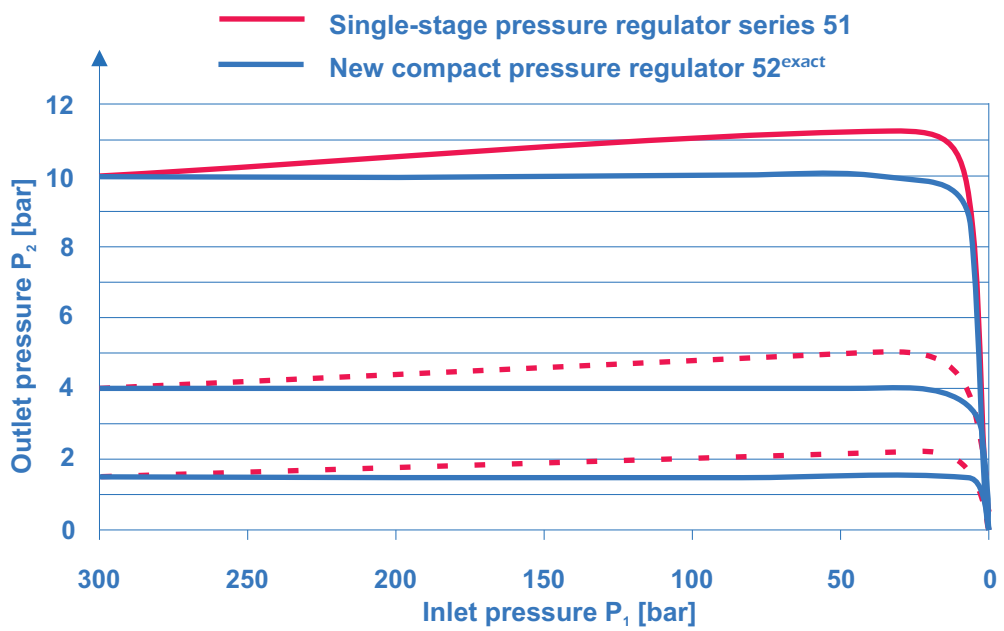
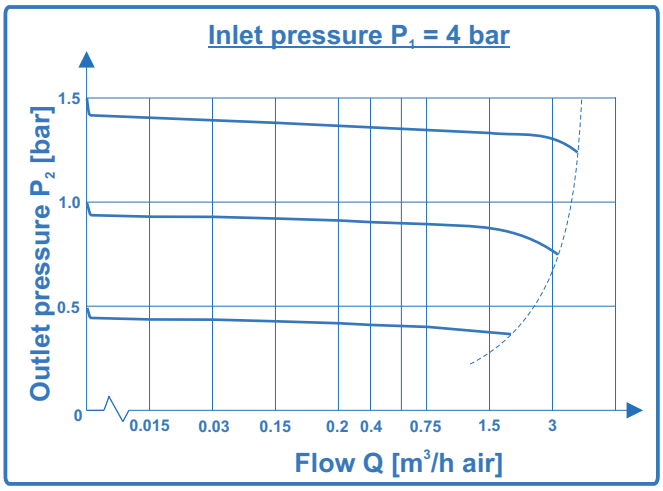
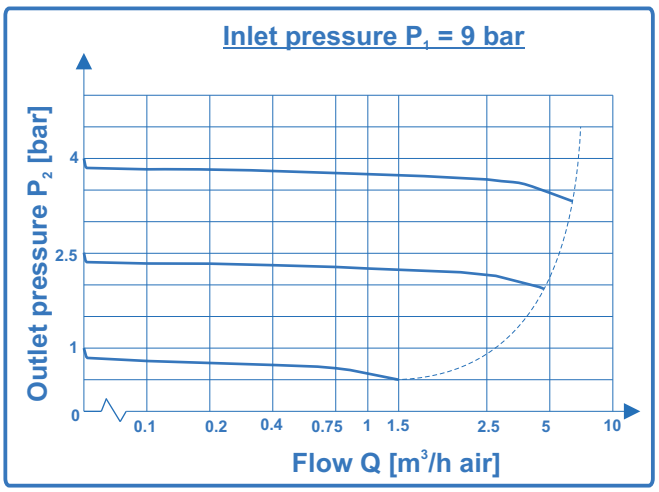
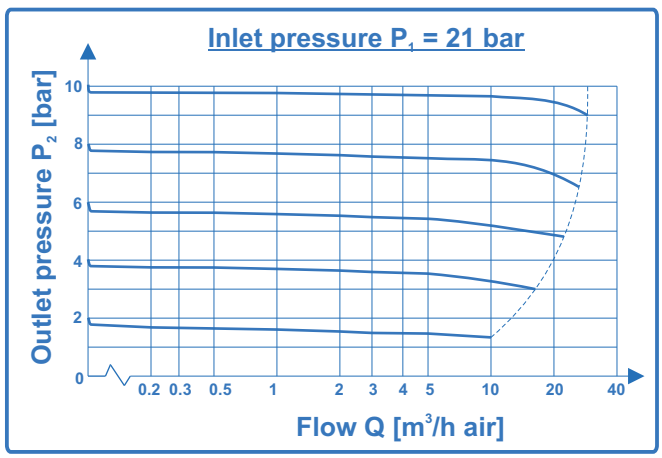
Dynamic expansion curves series 51 / 52^{exact}

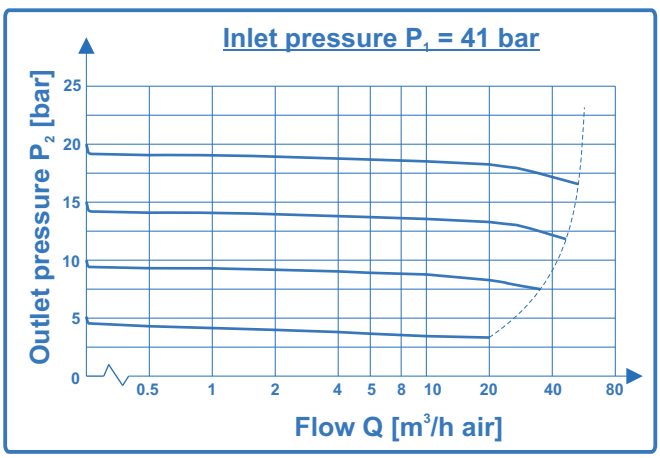


Flow curves series 51 / 52^{exact}









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spectron@messer-cw.de www.spectron.de

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