

Model L.Tex 9200 Series Back Pressure Regulator



The 9200 is a back pressure regulator which maintains the back pressure in the line of the experiment system such as the Supercritical Fluid Extraction/Chromatography system, consisting of the pump, reaction vessel.

Back pressure can be set from 0.2MPa to 50.0MPa with 0.1MPa step. The setting of back pressure is easily done by inputting the values through the digital display though the values used to be set manually by turning the handle while watching the pressure meter carefully. The newly developed valve mechanism enables the system to operate quietly with fast response. Separate and compact design of the power supply unit and valve unit has increased flexibility to set the valve unit in any space in the flow line.

An optional temperature control head jacket can prevent the head from being frozen. Temperature is controlled through the separate power supply unit.

Model L.TEX 9200 Back Pressure Regulator Specifications

Valve control method	Needle control by a stepping motor
Pressure setting range	0.2~50.0MPa (0.1MPa step)
Dimensions and weight	Power supply unit: 80(W) x 140(H) x 251(D)mm Valve unit: 80(W) x 140(H) x 251(D)mm

*Specifications and appearance are subject to change without any prior notice



2nd Silk Road Heights, 1721 Katakura-cho, Hachioji-shi, Tokyo 192-0914 Japan

URL: <http://l-tex.net/english/>

Tel: +81-90-4452-7824 Email: sun_inter@rc4.so-net.ne.jp

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