AFC and APC Control Ranges

For the AFC, the column inlet pressure can be set from 0 to 970 kPa, and the total flow rate can be set from 0 to 1,300 mL/min.

However, these values are instrument specifications, valid when the primary pressure supplied to the instrument is 980 kPa.

The allowable pressure and flow rate settings are limited by the primary pressure, as shown below. In addition, the pressure settings are limited by the column type and the purge flow (it is recommended to set values higher than 1 mL/min and 1 kPa).

