

Flow control valve Mod. XLC 430



The CSA XLC 430 flow control valve will automatically limit the flow to a preset value, regardless of pressure variations. In case of flow rate lower than the required set point the valve will be fully opened. For the proper installation the flanged orifice, supplied with the valve, must be installed at least 5 DN downstream.

Most popular configurations

XLC 431	pressure reducing flow control valve
XLC 434	flow control valve with minimum-maximum level control
XLC 435	flow control valve with solenoid control

Installation lay-out

The picture below shows the recommended layout of the CSA XLC 430, flow control valve. The flange orifice, calculated and machined according to the project's requirements, is linked to the valve's pilot and has to be installed 5 DN downstream for the best performance and accuracy. The variation on the flow rate value is $\pm 32\%$.

