

Constant level control valve Mod. XLC 460



The CSA XLC 460 constant level control valve will automatically maintain the tank level within a range of approximately 15 cm. Thanks to a CSA needle valve the reaction time can be adjusted to prevent water hammer effects during the closing phase. It is important to follow the instructions enclosed in the set up and installation manual, for the proper layout and minimum pressure required.

Most popular configurations

XLC 426	upstream pressure sustaining level control valve
XLC 460-rotoway	constant level control valve
XLC 465	constant level control valve with on-off solenoid control

Installation lay-out

The picture below shows the recommended installation layout of XLC 460, linked to the pilot through a single pipe, two pipes in case of the version with stainless steel pilots. The filter is always needed upstream to prevent dirt from entering the main valve, affecting the performance. A minimum pressure of 0,4 bar is always needed on the pilot to make the valve work properly.

