

Liquid delivery system and its use for the delivery of
an ultrapure liquid

ABSTRACT

The liquid to be delivered leaves a container (3A, 3B) maintained at a first overpressure P_1 , from where it is transferred to an intermediate storage tank (11) maintained at a predetermined intermediate pressure $P_2 > P_1$. Several small-volume delivery containers (12A, 12B), each of which may be pressurized either to a delivery pressure $P_3 > P_2$ or to a filling pressure $P_4 < P_2$, are connected in parallel downstream of this tank.

Application to the delivery of ultrapure chemicals intended for the microelectronics industry.

Figure 1