## **INSTALLATION DIAGRAMS**

## Low / variable pressure Normal pressure > network under pressure, above 2 Bar > open air outlet > network under pressure, below 2 Bar > variable pressure network **Normal flow** A B rate > flow rate above : 4 m³/h (AG100) 6 m³/h (AG200) water water discharge 12 m³/h (AG300) discharge Open air outlet Network under 26 m³/h (AG400) pressure 2 Bar minimum Network under Sustainer pressure Pump Pump The filter is directly connected to the network. An upstream pressure sustainer shall be connected downstream the filter. C D Débit faible > débit inférieur à : 4 m³/h (AG100) 6 m³/h (AG200) Hvdraulic Hvdraulic 12 m³/h (AG300) accumulator 26 m³/h (AG400) Cleaning Cleaning water water Open air discharge discharge Network unoutlet der pressure 2 Bar mini-Sustainer mum under pressure An hydraulic accumulator shall be connected An hydraulic accumulator then an upstream downstream the filter. pressure sustainer shall be connected downstream the filter.

## **Pressure loss**

The filter pressure loss varies between 0.1 Bar (clean filter) and 0.5 Bar (just before the cleaning cycle start).

## Pump power

The pump shall be sized powerful enough to supply a minimum pressure of 2.5 Bar at the requested flow rate.

