

INSTALLATION DIAGRAMS

YOUR PRESSURE

Normal pressure

- Network under pressure, above 2 Bar

Low / variable pressure

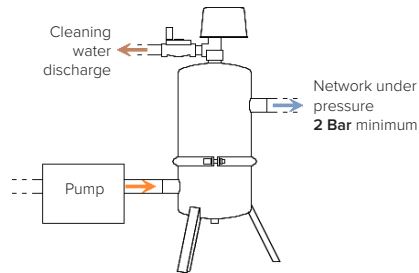
- Open air outlet
- Network under pressure, below 2 Bar
- Variable pressure network

Normal flow rate

Flow rate **above:**

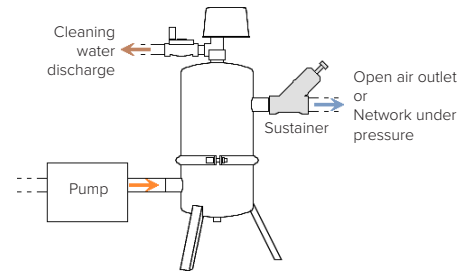
- 4 m³/h (AG100)
- 6 m³/h (AG200)
- 12 m³/h (AG300)
- 26 m³/h (AG400)

A



The filter is directly connected to the network.

B



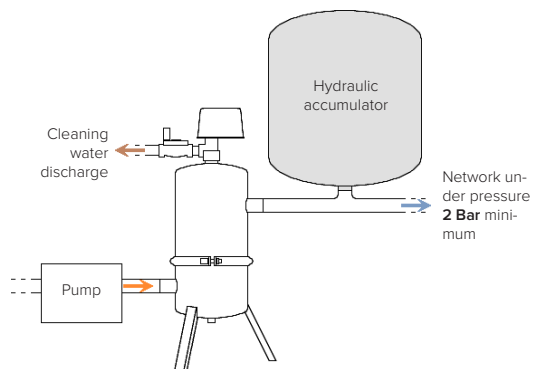
An **upstream pressure sustainer** shall be connected downstream the filter.

Low flow rate

Flow rate **below:**

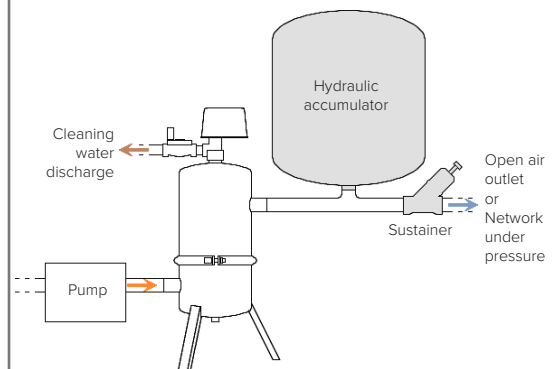
- 4 m³/h (AG100)
- 6 m³/h (AG200)
- 12 m³/h (AG300)
- 26 m³/h (AG400)

C



An **hydraulic accumulator** shall be connected downstream the filter.

D



An **hydraulic accumulator** then an **upstream pressure sustainer** shall be connected downstream the filter.

YOUR FLOW RATE

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.