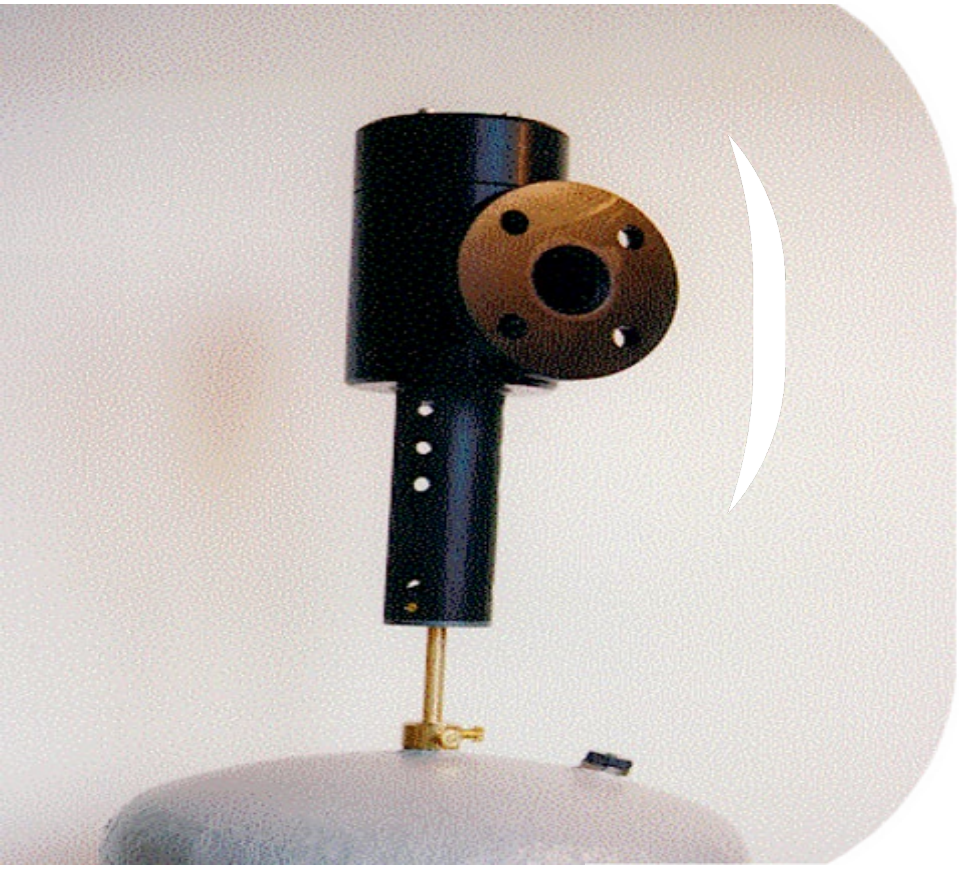
stereau
Equipements et Services

HYDRAULIC FILTER REGULATOR

The key to ensuring consistent, top-quality filtered water excellent regulation of filtration flow.



Stereau Equipements et Services - 11 chemin de Bretagne, 92130, Issy-les-Moulineaux
Tél. : 01 30 60 84 00
Stereau - SAS au capital de 5 000 000 Euros - 602 011 918 R.C.S. Nanterre

Benefits

- Corrosion-resistant
- Highly UV-resistant
- Robust and low-maintenance

Fields of application

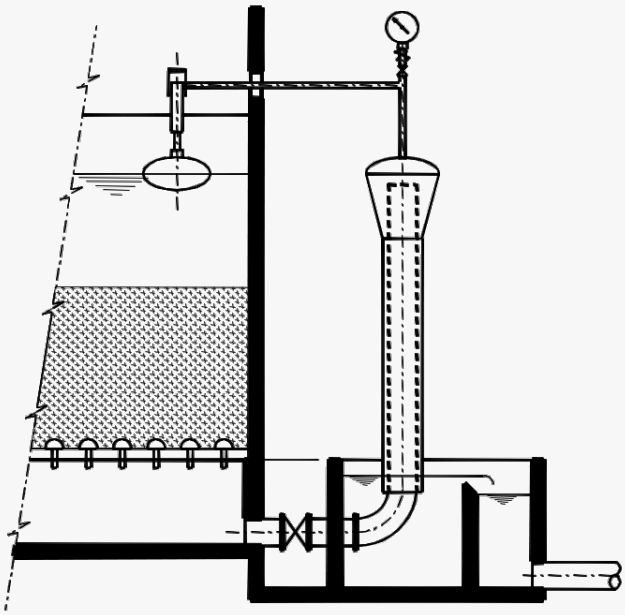
- Any open filter with hydraulic level control

This regulation of constant upstream level requires :

- a flow control device: the siphon
- an upstream level detection and flow control device: the partialization valve.

The first consists of two concentric tubes. The valve creates a variable head loss by means of a controlled introduction of air. This automatically compensates for the pressure drop caused by filter clogging. The filter flow rate automatically adapts to the total flow entering all the filters.

This robust control system requires no electromechanical devices.



Technical specifications

Flow	40 to 600 m^3/h
Construction	Siphon : fiberglass-reinforced polyester or steel (galvanized or stainless steel) Valve : machined polyethylene body; float in shrunk-on PVC coated with UV-resistant resin; stainless steel spring
Installation	In galleries or outdoors, thanks to its excellent resistance to U rays