

HSB-J Series Self-cleaning filter



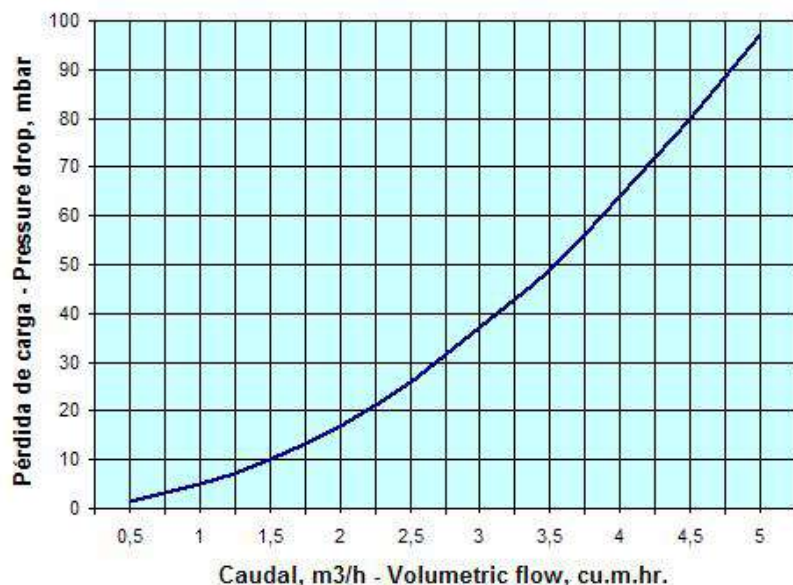
- Made in stainless steel
- Uninterrupted service during cleaning.
- Degree of filtration from 20 microns.
- Cleaning done by scraping the filtering surface.
- Manual and automatic versions.
- Advanced hidrodynamic desing that improves cleanign efficiency.

Description and operation

Filtering element is a triangular profile rolled to form a cylinder. The gap between the spiral determines the filtration degree. Gap is narrower on the dirty fluid contact side therefore the element cannot become heavily soiled. The hydrodynamic design of the fluid flow inside the vessel forces the larger particles to fall down while the smaller ones are retained on the filtering surface where they will be removed by the scraping system. All them lay on the bottom of the vessel and then are flushed periodically by the solid purge valve.

Operation of the cleaning and the solid purge valve can be either manual or automatic. Automatic operation is controlled by a timer or a differential pressure switch, that measures the degree of soiling. The purge valve works counting the cleaning operations done, and then opens and shuts with a short operation time to minimize the fluid loss.

Caudal - Flow rate HSBJ-W-50/20 - DN 1", ND 1"



Filtration experts since 1984

Data are for information purposes only. They can be updated or changed without previous notice

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