

Cricketfilter®

- Filtration area available from 11 m² to 272 m². Capable of filtering 1-80 microns.
- It has no moving parts except for the lid, which opens to remove the collectors.
- It is compact and takes up less space due to its vertical design.
- Installation can be done with a skid structure on the floor or embedded at ground level, depending on the available space and budget.
- Installation and operation costs per square meter of filtering area are among the lowest in the market.
- FDA / EU approved.
- The collectors work independently. Each collector can be isolated in case it stops working.
- The cake is unloaded with a back pulse of air.
 - The cake falls completely.
 - The back pulse is executed independently on each collector to guarantee better cleaning.
- There are two ways to drop the cake:
 - **Dry discharge:** there will be no liquid in the tank when the discharge occurs. It is used in applications where the cake has some value for the factory. Requires a large valve to allow the dry cake to discharge.
 - **Wet discharge:** water may be present, and it does not need a discharge valve. Used when cake is of little value to the manufacturer, or when cake formation is low.
- It generates small amounts of sweet water.
- Polypropylene linings do not require sewing as they are fixed with stainless steel clamps to the collars of the element.
- The service life of the cloths can be up to 2 years.

