

SPARKLER

Wash-Off Cartridge Filter

Radically New Horizontal Plate Filter Saves Money Four Ways

The combination of low first cost, less labor, fast cleaning and savings in materials results in real filtration economy with no sacrifice in quality.

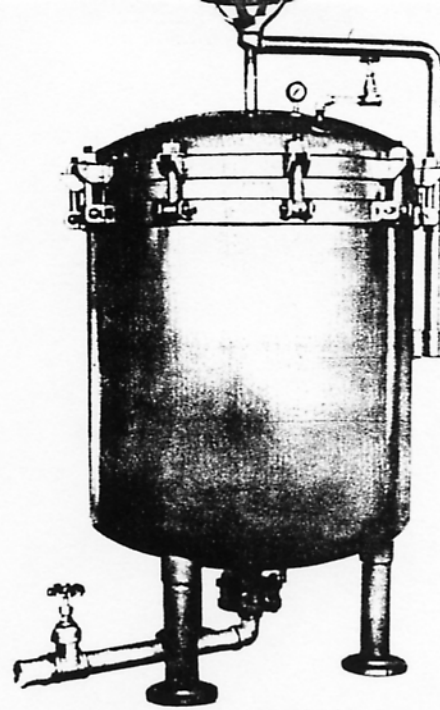
This fast cleaning cartridge for Horizontal Plate filters can be supplied as a complete filter or the Wash-off plate assembly only can be furnished for use in any 18" or 33" Horizontal Plate filter tank.

A semi-permanent synthetic cloth or wire screen filtering media covers the plates which filter through the top side only, similar to the standard Sparkler horizontal plates. The media is available in a variety of materials and weaves suitable to the product filtered.

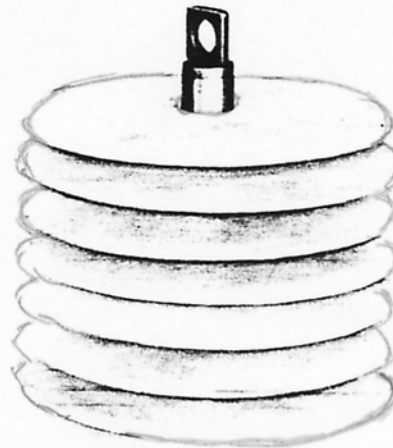
The time saved by this fast cleaning speeds up the daily production volume and greatly reduces the labor involved in redressing the plates.

At the same time all the cake stability advantages of the standard Sparkler horizontal plate filter is retained. Even thickness, uniform precoating, a total absence of any danger of the cake dropping or cracking is assured. No break through is possible as flow is not required to hold cake on the plate. The filter can be completely shut down and filtering resumed without any cake damage.

This filter has been very popular in every field where cloth or wire screen can be used in place of filter paper.



Standard horizontal plate filter tank is used.



Wash-off plate assem

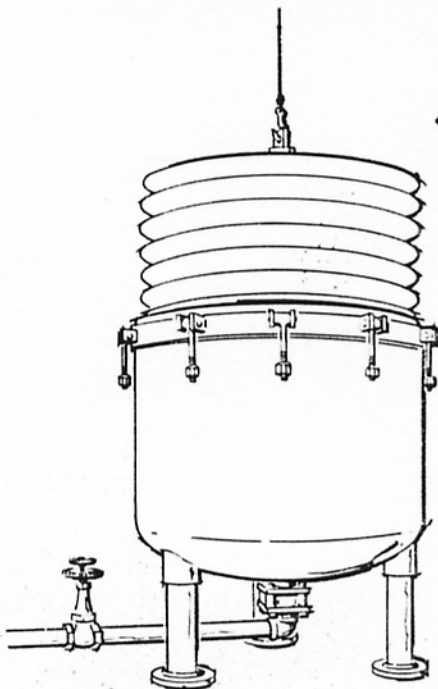
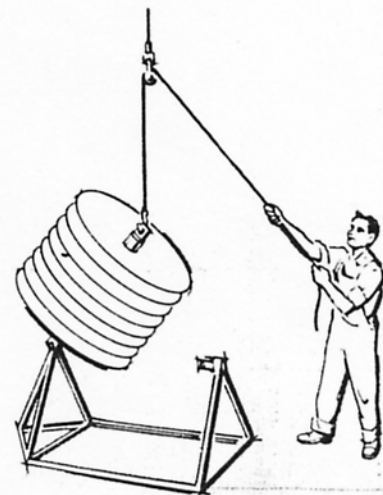
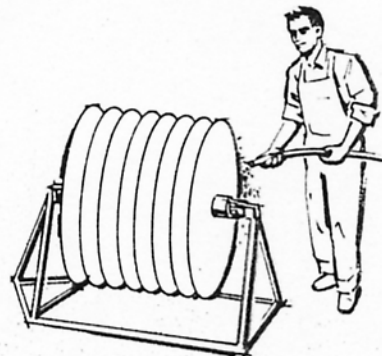


Plate cartridge is lifted out of tank for cleaning.

Cartridge is lowered on pivot support of cleaning rack and inclined to horizontal position.



Cartridge is then in convenient horizontal position for hosing off cake.