



SONDEX

SF53 Free Flow Plate Heat Exchanger

The SF53 Sondex Free Flow plate heat exchanger is specially developed for the Fruit Juice, Sugar and the General Industrial market that handles fluids which contain fibers and solids.

This plate has with its plate length of 1,6 m, the possibility to cover many duties in a single pass solution, which means that all the connections will be in the head of the heat exchanger, which is a big advantage during service work.

The plate pattern are designed without metal contact between the plates in the liquid area. The plate gap for this plate range is 5,4 mm between the plates.

The plate pattern and inlet area are also designed for CIP Cleaning, which makes the service of the PHE easy.

Plates:

Standard material:

AISI 316

Not standard: 254 SMO, Hastelloy and other pressable materials.

Gaskets:

The gaskets is the unique "Sonder lock" gasket. The "Sonder lock" gasket, locks the plates together with strong rubber buttons, so that the plates are strongly guided during the assembling of the plate heat exchanger.

Standard material: Nitrile and EPDM.

Not standard: Viton.

