

EXCHANGER S TYPE

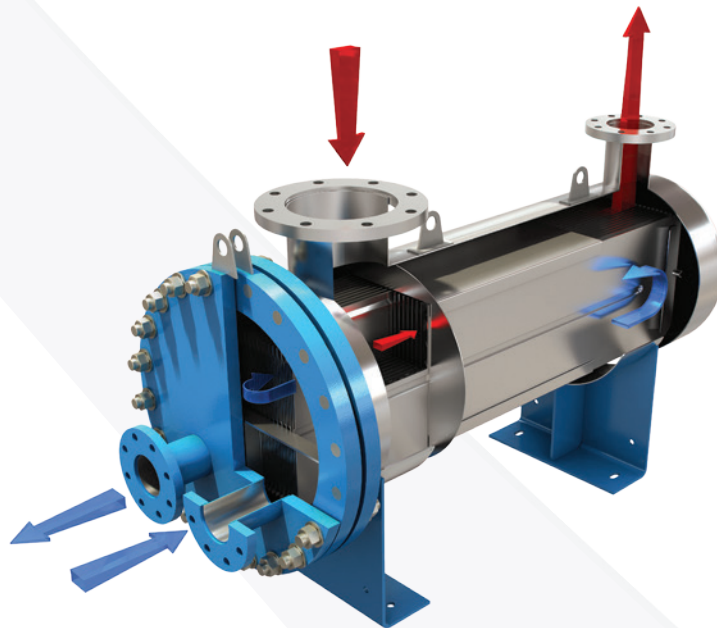
A welded plate pack in a cylindrical shell

- The performance of plate heat exchangers
- The reliability of tubular heat exchangers

Original manufacturing, simple technology and extremely reliable :

The «S» type heat exchanger is made from a bundle of welded dimpled plates, inserted into a shell.

The junction between the shell and the bundle is made with a plate sheet, as on a tubular exchanger.

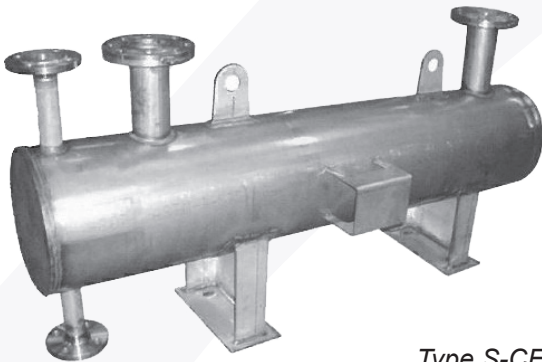


Extremely simple designation, a wide range of possibilities :

Like a shell and tubes exchanger, shell-side circulation can take place via a set of transversal baffles, or even parallel flow to the bundle using a sleeve.

The «S» type is thus designated by analogy with shell and tubes exchangers, according to the type of front box and shell type.

"S" TYPE RANGE :



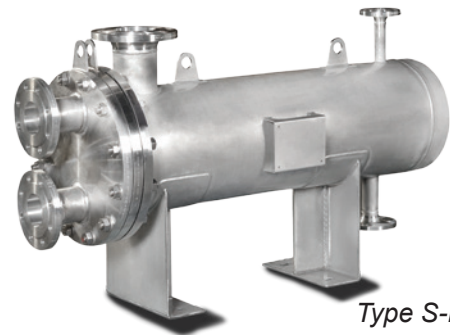
Type S-CFU

Entirely welded construction

- very compact
- extremely safe thanks to gasket-free conception

Entirely openable model

- the bundle is removable from the shell
- the front box can be removed
- the shell side is perfectly cleanable by mechanical means
- the plate side can be opened for inspection
- bundle or plate can be easily replaced



Type S-DFU

Selection criteria :

- Compact design $100\text{m}^2/\text{m}^3$ - 1,0 m x 3,0 m floor space for 600 m^2
- Exchange areas from 0,33 to 600 m^2
- Maximum pressure 25 bar plate-side, 35 bar shell-side
- Maximum temperature 350°C
- Easy mechanical cleaning on the shell side (openable model)
- All welds can be inspected
- Used on monophasic, condensation or evaporation operations
- Designed according to AD-MERKBLATT, CODAP, ASME, EN13445
- Manufactured in stainless steel, duplex or nickel alloys (C 2000® / C 22 / C276)
- CE marking according to european norm (PED 2014/68/EU)