

## Efficiency in food and energy processes

### Cost-optimized CDH heat-exchanger frame range

#### Concentration on the essentials

The new EcoFlex CDH frame range features frame plates that have been considerably reduced in thickness. The cross-section reduction in the clamping bolts has been compensated for by a greater number of bolts, which in turn leads to uniform pre-tensioning of the plate package. The frame concept is especially effective in building utilities, where pressures of up to 10 bar are the rule, and where the costly safety reserves necessary in other application areas are not necessary.

The CDH frame range is offered in two model sizes: NT 50 CDH and NT 100 CDH. NBR is used as sealing material. The plates are made of stainless steel (AISI 316/1.4401). The units here are designed for temperatures up to +100 °C and for a maximum pressure of 10 bar. The plate heat exchangers are available in two support lengths (60 and 120 plates). They have nipple fittings.



The concept of the CDH frame range was optimized technically and economically for building utilities.

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