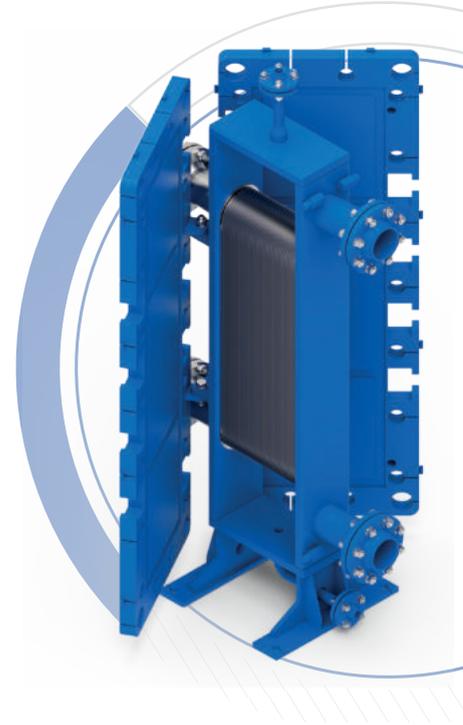


# WELDED PLATE HEAT EXCHANGER WITH REMOVABLE SHELL

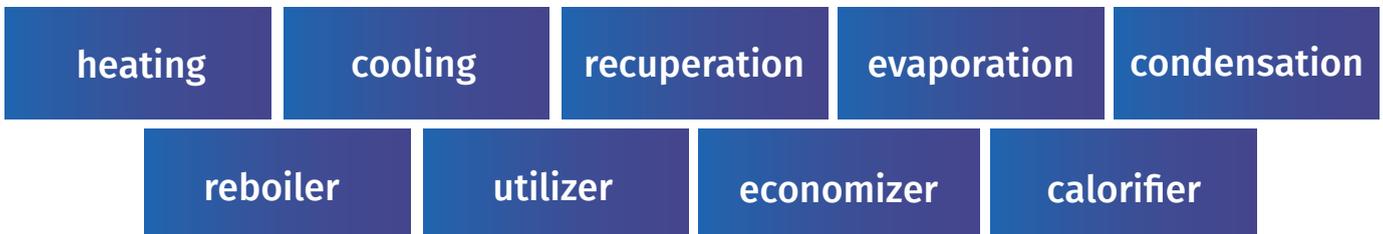


## TECHNICAL SPECIFICATION

- temperature range -100...+650 °C
- maximum working pressure 10 MPa
- heat exchanger surface area from 0,1 to 3000 m<sup>2</sup>
- maximum flow rate 10000 m<sup>3</sup>/h
- plate length 400 – 4800 mm
- plate surface area 0,033 – 2,5 m<sup>2</sup>
- DN connections 10 – 1000 mm
- plate number up to 1800 pcs
- plate thickness 1–1,5 mm
- plate width 165 – 580 mm
- channel spacing 3,0 - 8,0 mm



## FUNCTION



## ADVANTAGES

- 1 high reliability unit
- 2 absence of rubber gaskets
- 3 operation in aggressive and hazardous environments
- 4 ability to vary length and width of PHE plate
- 5 design life is over 20 years
- 6 access to PHE's plate pack for mechanical cleaning, revision, repairs
- 7 compensation of temperature expansions

