



SONDEX®
by Danfoss



Brazed Plate Heat Exchangers

The next generation in heat exchangers

Application

- Fulfills any demand for brazed heat exchangers
- Connection sizes from ½" threaded pipes to DN100-PN25 flanges
- Compact brazed plate heat exchangers designed with focus on installation

Standard Materials

- Flow plates and connections: AISI 316
- End plates: AISI 304
- Brazing material: copper or 100% stainless steel

Typical Application Areas

- NH3 applications
- Tap water
- Heat pumps
- Chemical plants
- Laser cooling
- Condensers
- Evaporators
- Desuperheaters
- Oil cooling

Design Pressure

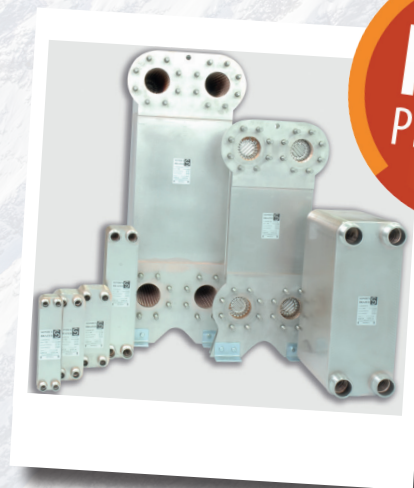
- Copper brazed: 30 or 36 Bar (435.1 or 522.1 PSI)
- Copper brazed – Sonder Safe: 25 or 31 Bar (362.5 or 449.6 PSI)
- Stainless steel brazed: 250 Bar (362.6 PSI)

Design Temperature

- Copper and stainless steel brazed: -100° C to 185° C (-148° F to 365° F)

Construction Standard

- According to pressure equipment PED 97/23/EC



**NEW
PRODUCT!**

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