Recommended Applications:
The compact welded plate heat exchanger is designed with the focus on the refrigeration area, chemical industries, oil units, heat recovery, engine cooling and other industrial tasks.

Design Principles:
The Sondex type SAW7 welded heat exchanger contains a plate pack and will cover many duties up to 50 m³/h in a single pass solution where all 4 connections are on the front side. This means easy pipe- and service work.

The welded plate heat exchanger is assembled with a welded plate pack between standard frames. The final result is a strong and compact heat exchanger with high heat transmission.

Data required for correct quotation:
Duty, type of product, temperatures, pressure drop and the thermal dynamic properties influence the size of heat surface.

Technical Information

Standard Materials:
Flow plates and connections in stainless steel.
End plates in stainless steel.
The frames in carbon steel.

Working pressure:
The unit is constructed for max. working/pressure temperature 10-16-25 Bar/max. 400°C.

Connections:
1½” thread ISO7 BSP/NPT
DN50 flange connection.

Construction Standard:
According to pressure equipment PED 97/23/EC.

Additional Equipment:
Mineral wool cap.
Floor mounting feet.
CONNECTIONS:

A = FLANGE DN50
According to all known standards

Aston Technology Ltd, Unit 219 Block C, Blanchardstown Corporate Park, Ballycoolin, Dublin 15
T: (01) 885 3280, F: (01) 885 3281, E: info@aston.ie, W: www.aston.ie