

# Technical Specification



Gasketed plate-and-frame heat exchanger

Date: **Monday, 5 May 2025**

Type: **T5-MFG-20L**  
Article number: **T5-MFG-20L-  
316-0.5-NBRP-  
ISO-G 2 B PED**

Alfa Laval Industrial line are gasketed plate-and-frame heat exchangers available in a variety of designs suitable for practically all types of industrial application for heating and cooling. A large product range and flexible configuration makes it possible to get a good fit for the applications. The units have high energy efficiency, easy installation and are easy to open for inspection and cleaning.

The Alfa Laval Industrial line Gasketed plate-and-frame heat exchangers are produced in accordance with the quality management system ISO 9001, the environmental management system ISO 14001 and the European Pressure Equipment Directive 2014/68/EC. AutoCAD drawings, 3D models and accessories are available as options.

Capacity (kW):	<b>140 kW</b>
Temp primary side (°C):	<b>55 → 45 °C</b>
Temp. secondary side (°C):	<b>12 → 32 °C</b>
Flow rate primary side (m³/h):	<b>12,7 m³/h</b>
Flow rate secondary side (m³/h):	<b>7,1 m³/h</b>
Max. Pressure Drop (kPa):	<b>35 kPa</b>