

# Technical Specification



Gasketed plate-and-frame heat exchanger

Date: **Thursday, July 3, 2025**

Type: **TL3-BFG-18L**  
Article number: **TL3-BFG-18L-  
316-0.4-NBRP-  
ISO-R 1 ¼ 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>80 kW</b>
Temp primary side (°C):	<b>80 → 60 °C</b>
Temp. secondary side (°C):	<b>50 → 70 °C</b>
Flow rate primary side (m³/h):	<b>3,5 m³/h</b>
Flow rate secondary side (m³/h):	<b>3,5 m³/h</b>
Max. Pressure Drop (kPa):	<b>50 kPa</b>