

Technical Specification



Gasketed plate-and-frame heat exchanger

Date: **Friday, October 31, 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): **50 kW**
Temp primary side (°C): **50 → 40 °C**
Temp. secondary side water **15 → 45 °C**
(°C):
Flow rate primary side (m³/h): **4,4 m³/h**
Flow rate secondary side water **1,4 m³/h**
(m³/h):
Max. Pressure Drop (kPa): **50/30 kPa**