

# Technical Specification



Gasketed plate-and-frame heat exchanger

Date: **Friday, February 27, 2026**

Type: **TL3-BFG-42M**  
Article number: **TL3-BFG-42M-  
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): **70 kW**  
Temp primary side (°C): **55 → 45 °C**  
Temp. secondary side water **40 → 50 °C**  
(°C):  
Flow rate primary side (m<sup>3</sup>/h): **6,4 m<sup>3</sup>/h**  
Flow rate secondary side water **6,1 m<sup>3</sup>/h**  
(m<sup>3</sup>/h):  
Max. Pressure Drop (kPa): **35 kPa**