## **Technical Specification**



Gasketed plate-and-frame heat exchanger Date: Monday, October 27, 2025

Type: M3-FG-18M Article number: M3-FG-18M-316-0 5-NBR

316-0.5-NBRB-ISO R1 1/4 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): 120 kW

Temp primary side (°C):  $80 \rightarrow 60$  °C

Temp. secondary side water  $10 \rightarrow 55$  °C

(°C):

Flow rate primary side (m³/h): 5,3 m3/h Flow rate secondary side water2,3 m3/h

(m³/h):

Max. Pressure Drop (kPa): 50 kPa