Technical Specification



Gasketed plate-and-frame heat exchanger Date: Saturday, November 1, 2025

Type: M3-FG-40H Article number: M3-FG-40H-

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): 90 kW

Temp primary side (°C): $50 \rightarrow 40$ °C

Temp. secondary side water $15 \rightarrow 45$ °C

(°C):

Flow rate primary side (m³/h): **7,9 m3/h** Flow rate secondary side water**2,6 m3/h**

(m³/h):

Max. Pressure Drop (kPa): 50/30 kPa