



The ThermoFit™ DN150 plate series,  
featuring the unique

# OMNIFLEX™ PATTERN

A patented Tranter design.  
Innovation that boosts  
energy efficiency.

Tranter proudly presents its newly developed gasketed plate & frame heat exchanger series, the ThermoFit™ DN150 range, leveraging greater thermal efficiency that enables higher energy savings and reduced carbon footprint.

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**Tranter proudly presents its newly developed gasketed plate & frame heat exchanger series, the ThermoFit™ DN150 range, leveraging greater thermal efficiency that enables higher energy savings and reduced carbon footprint.**

*Sweden, Stockholm. 30 June 2020. Sustainable Energy utilization has become a global imperative. Tranter's wide range of gasketed plate & frame heat*

***exchangers enables our customers to reduce their energy consumption and the greater thermal efficiency of the heat exchanger the more energy can be saved. Therefore, Tranter has developed a highly efficient and innovative plate pattern, called the Omniflex™, which is the enabler of the new ThermoFit™ DN150 plate series that boosts energy efficiency to meet the market demand for higher heat recovery rates.***

The Omniflex™ pattern is a patented Tranter design enabling high energy efficiency. The unique plate pattern induce high turbulence and enhanced heat transfer rates, yet with low pressure drop.

The plate series includes the GT-165 model, which is designed for optimized energy efficiency in District Heating and Cooling applications with LMTDs as low as 1 degree Kelvin and NTU values (Number of Transfer Units) extending above 10 in a single-pass arrangement.

The GT-155 complements Tranter's DN150 plate series and is available with both glued and clip-on gaskets. The model also comes AHRI certified as a response to customer needs from the HVAC sector, where the demand for the model is expected to be strong.

Tranter's ThermoFit™ DN150 plate series includes the GT-155, GT-160, and GT-165 models that are all available in stainless steel and Titanium materials. For corrosion aggressive fluids all models are also available in exotic materials, such as 904L, C-276, 254 SMO, and Ti-Gr.11.

*“With this important asset added to our product range we will be able to create value for our customers by helping them save energy and reducing their carbon footprint” says Stefan Gavelin, Director of Sales Enablement at Tranter.*

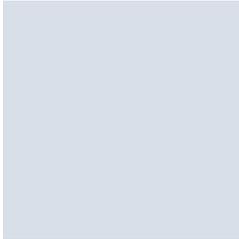
In summary, Tranter's ThermoFit™ DN150 plate series encompasses innovation focused on energy efficiency that helps our customers save energy while also being an investment in sustainable energy utilization.

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*Tranter is a global manufacturer of gasketed and welded plate heat exchangers and an aftermarket service provider for the plate heat exchanger industry. Significant manufacturing, research, design engineering and product development activities are based in the USA, Brazil, Sweden, China and India and enable*

*responsiveness to local demands. Tranter is represented globally by a network of our own sales companies, licensees and agents. [www.tranter.com](http://www.tranter.com).*

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