



Gasketed plates purchasing guide

Alfa Laval Web Shop

Five steps to assist with your purchase of a new gasketed plate pack from the [Alfa Laval Web Shop](#).

Step 1: Find your heat exchanger model

The model name will be listed in the documentation or on the name plate on the front of the unit. Choose the model on the Web Shop that most closely matches. (ex: M6-MFG=M6M)

Model:

Step 2: Channel Plates - thickness, material & quantity

The plate thickness and material will be listed in your documentation and may be listed on the name plate. (ex: ALLOY 316, 0.50 mm). Subtract two plates from the total plate count to account for End Plates I and II.

Thickness:

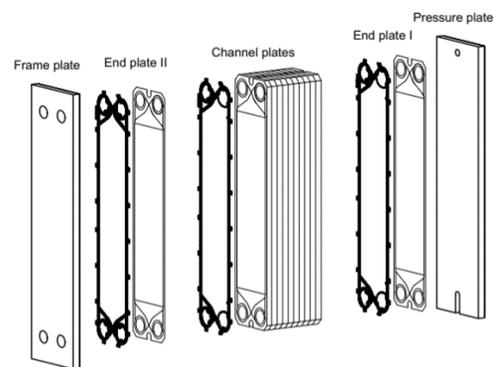
Material:

Qty: Total plates ____ - 2 = ____

Step 3: Plate pattern

In your documentation, the plates will be listed as the model (ex: TL10) followed by a letter and number (ex: P2). If it ends in a 1, it's low theta. If it ends in a 2, it's high theta (ex: TL10 P2 = High theta).

- High theta
- Low theta



Step 4: Gasket material

The Gasket material will be listed in your documentation or you can self-identify the material by the color marking on the outer tab of the gaskets. *Older units require opening the unit to see the marking on the inside of the gaskets.*

- EPDM (1 grey)
- EPDM-C (1 grey + 1 yellow)
- EPDM-CT (1 grey + 2 yellow)
- EPDM-P (1 grey + 1 green)
- NBR-B (2 blue)
- NBR-P (1 blue)



Viewable from the gasket tabs on the exterior of the unit

Don't forget the End Plates!

Step 5: End Plate I and End Plate II

Complete your new plate pack with one End Plate I and one End Plate II. Purchase both **0.1 mm thicker** than your channel plates. (ex: Channel Plates = 0.5 mm + 0.1 mm = **0.6 mm End Plates**)

Thickness:

End Plate I qty: ; End Plate II qty: