

### 3 Components Details

#### 3-1 Heat Transfer Plate

The heat transfer plates comprise of the following three types.

- D-Plate (First heat transfer plate between the S, L, C, and E-Frames)
- E-Plate (Last heat transfer plate between the S, L, C, and E-Frames)
- Channel plates (Heat transfer plates except for the D-Plate and E-Plate between the S, L, C, and E-Frames)

A-Plates are flipped upside down to be used as B-Plates.

The opposite is the same.(Excluding some models)

We have a lineup of the following materials for heat transfer plates.

- Stainless steel, Titanium, Titanium alloy, Nickel alloy, and so on

#### 3-2 Plate Gasket

The plate gaskets comprise of the following four types.

- D-Gasket (Installed to the D-Plate port hole)
- E-Gasket (Installed to the E-Plate port hole)
- Channel gaskets (Gaskets installed to the front surfaces of heat transfer plates other than the D-Plate)
- Distance piece (String gasket that fills the gasket groove on the D-Plate or E-Plate)

**[NOTE]**

- These are not mounted on some types depending on the heat transfer plate model and whether the plate is with or without passage holes.

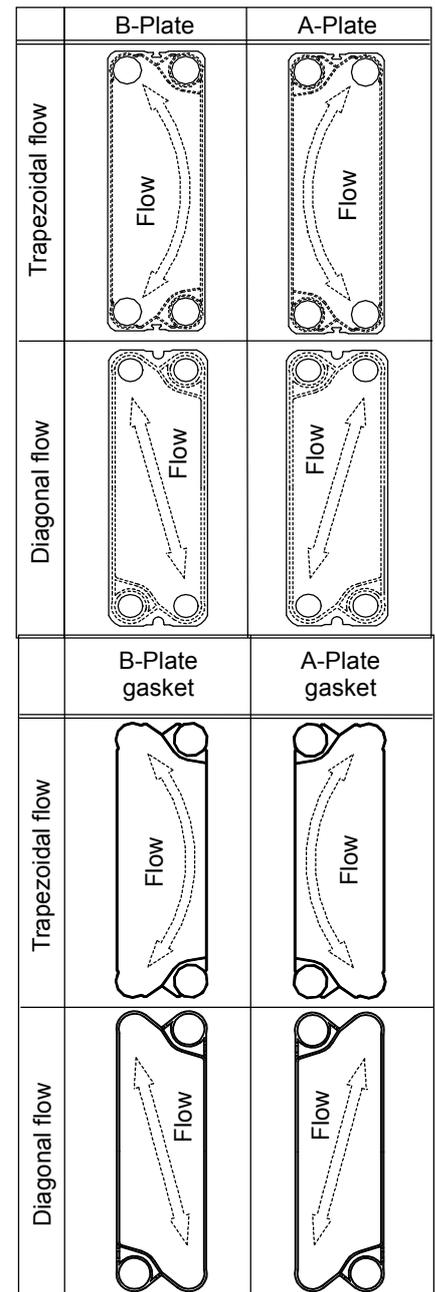
"A-Plate channel gaskets" are flipped upside down for Trapezoidal flow or flipped horizontal and upside down for Diagonal flow to be used as "B-Plate channel gaskets".

The opposite is the same.

We have a lineup of the following materials for gaskets.

- NBR, EPDM, Silicon, FPM, PTFE encapsulated, and so on

"A-", "AG-", or "AN-" in front of the gasket material indicates "Slit-In" type.



#### 3-3 Connection

Following figures are standard products for connection.

Other types of connections are available as you want.

