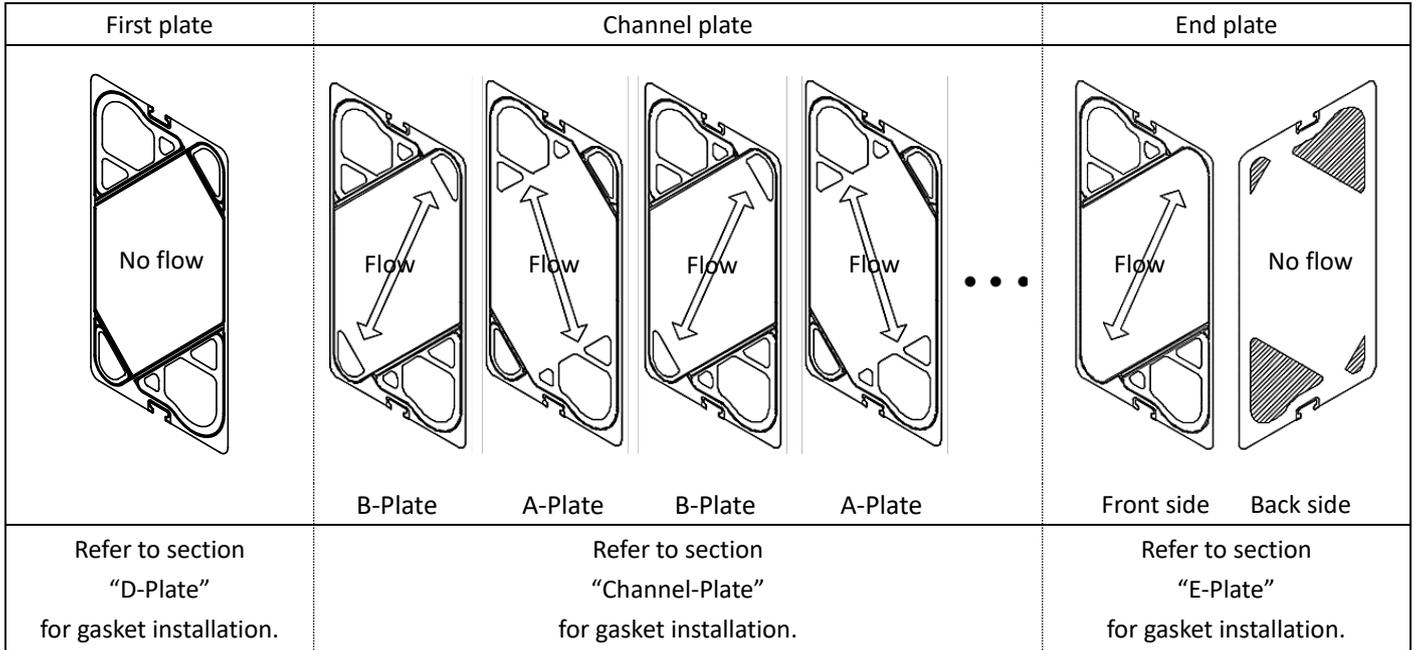




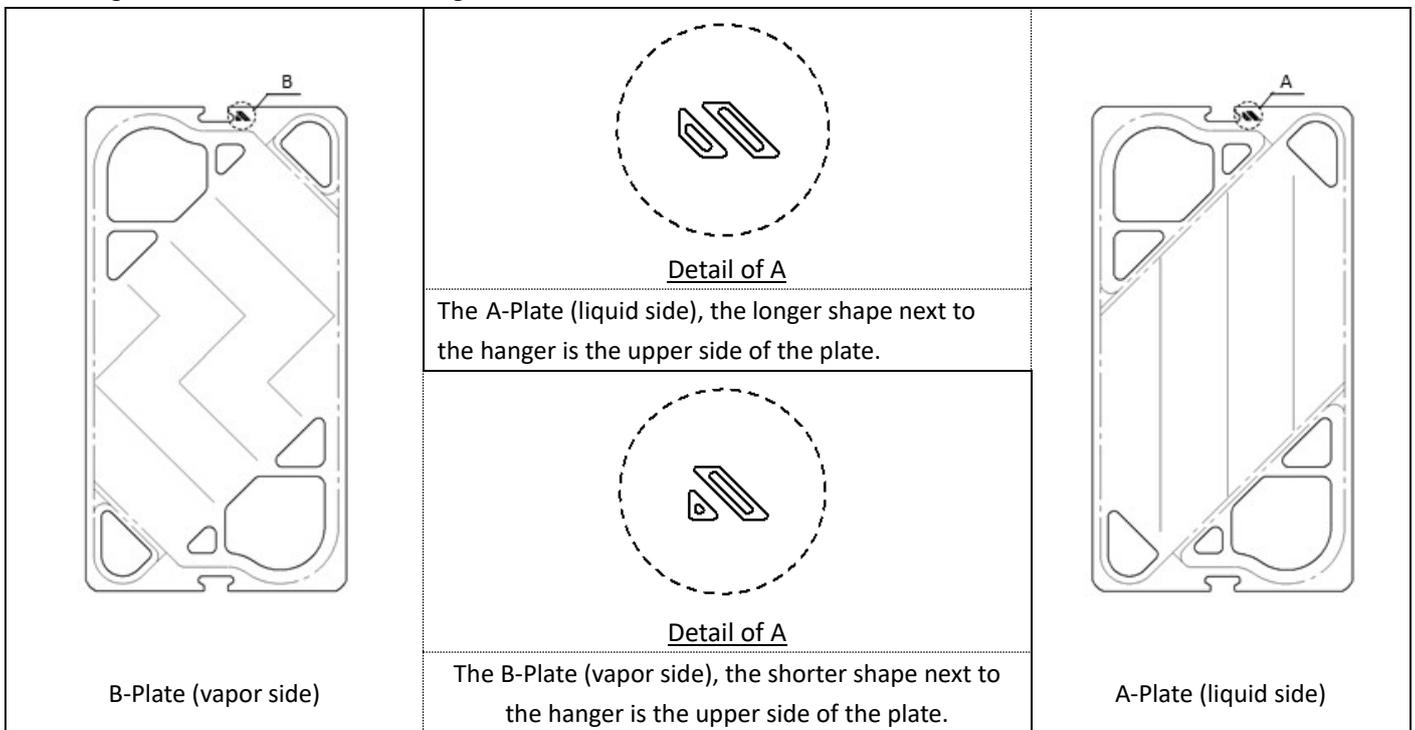
1. Plate Heat Exchanger (PHE) / Arrangement of heat transfer plate

PHE's plate pack consists of Heat transfer plate and Plate gasket.

The first heat transfer plate between S-Frame, L-Frame, C-Frame and E-Frame is called "D-Plate". The end plate is called "E-Plate". Plates between D-Plate and E-Plate are called "Channel Plate". Plate arrangement shall follow the below illustration.



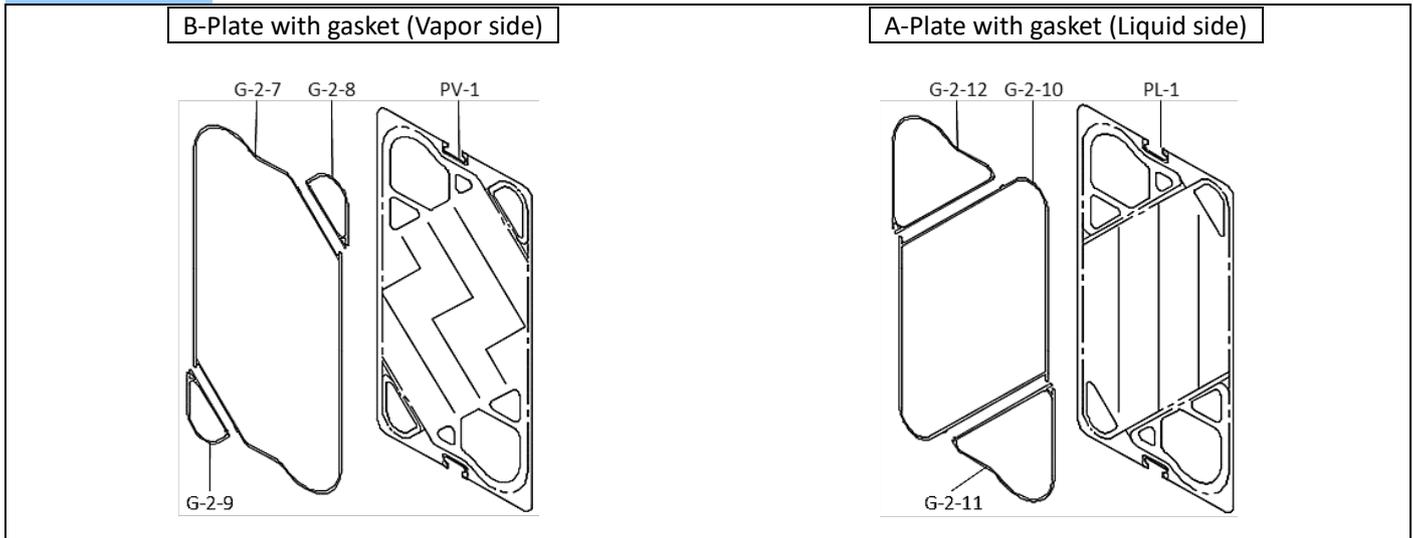
- Gasket has each type, style, size and setting position depend on PHE models.
- For gasket installation, refer to the manual "12-3-2 Replacement of Plate Gasket".
- Refer to Mixed Gasket Materials Manual for Several Composition Materials.
- For checking the model of the device you are using, refer to the manual "7 Model Description".
- YX-80 plate cannot be used upside down. When hanging on the frame, please check the top and bottom of the plate by referring to the identification in the diagram below.



Note1) When purchase gaskets from our company, make sure the latest information because shape of gasket may change without prior notice.

2. Type and name of heat transfer plate and gasket.

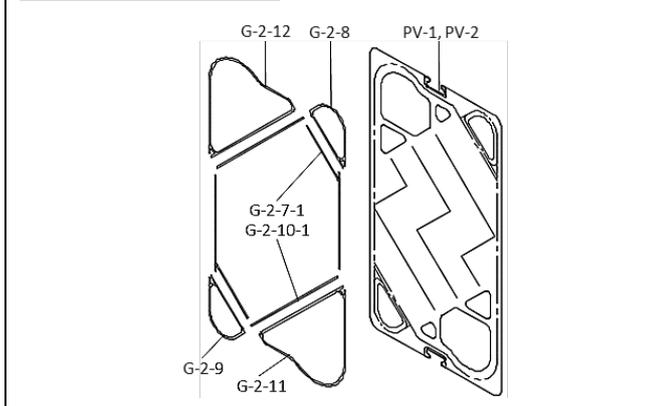
Channel-Plate



PV-1	V PLATE (4-HOLES)	PL-1	L PLATE (4-HOLES)
G-2-7	V PLATE GASKET 1	G-2-10	L PLATE GASKET 3
G-2-8	V PLATE GASKET 2-1	G-2-11	L PLATE GASKET 4-1
G-2-9	V PLATE GASKET 2-2	G-2-12	L PLATE GASKET 4-2

D-Plate

4-Holes / Without holes

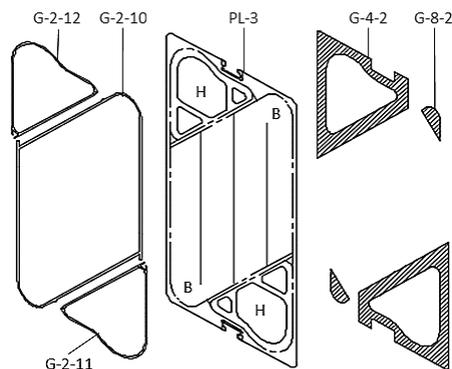


PV-1	V PLATE (4-HOLES)
PV-2	V PLATE (WITHOUT HOLES)
G-2-7-1	V PLATE GASKET 1 (CUTTING)
G-2-8	V PLATE GASKET 2-1
G-2-9	V PLATE GASKET 2-2
G-2-10-1	L PLATE GASKET 3 (CUTTING)
G-2-11	L PLATE GASKET 4-1
G-2-12	L PLATE GASKET 4-2

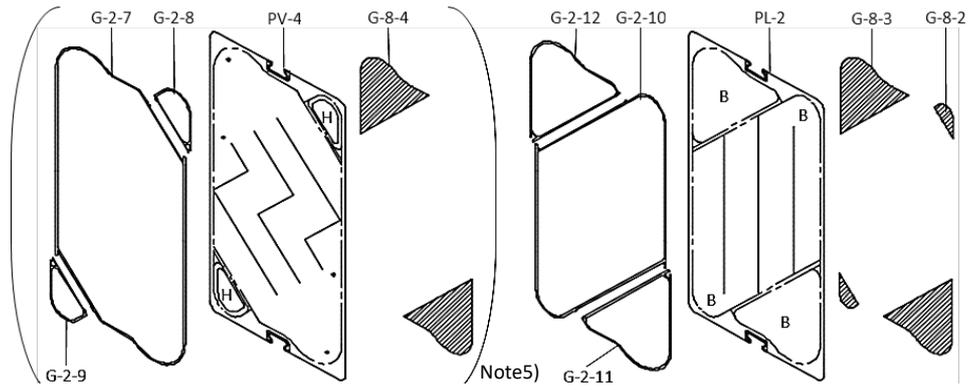
Note2) D-Plate is a B-Plate (Vaper side).

E-Plate

For Pass



Without Holes



H:Hole B:Blind

PL-2	L PLATE (WITHOUT HOLES)	G-2-10	L PLATE GASKET 3
PL-3	L PLATE (FOR PASS)	G-2-11	L PLATE GASKET 4-1
PV-4	V PLATE (WITH SMALL HOLE FOR VACUUM)	G-2-12	L PLATE GASKET 4-2
G-2-7	V PLATE GASKET 1	G-8-2	B DISTANCE
G-2-8	V PLATE GASKET 2-1	G-8-3	
G-2-9	V PLATE GASKET 2-2	G-8-4	
G-4-2	E NOZZLE GASKET (V)		

Note3) E-Plate is a A-Plate (Liquid side).

Note4) E-plate is For Pass or Without Holes plate.

Note5) The bracket is the plate added before E-Plate when the vapor side flow path may be in a vacuum state.