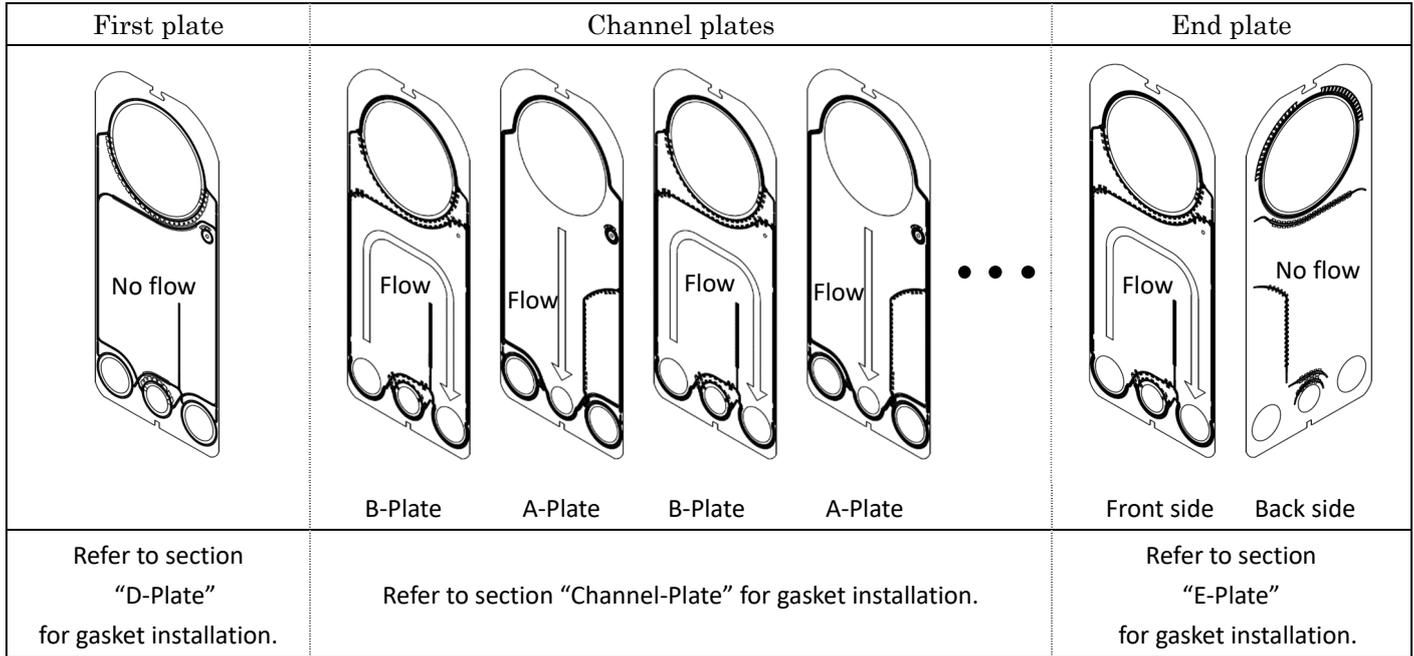




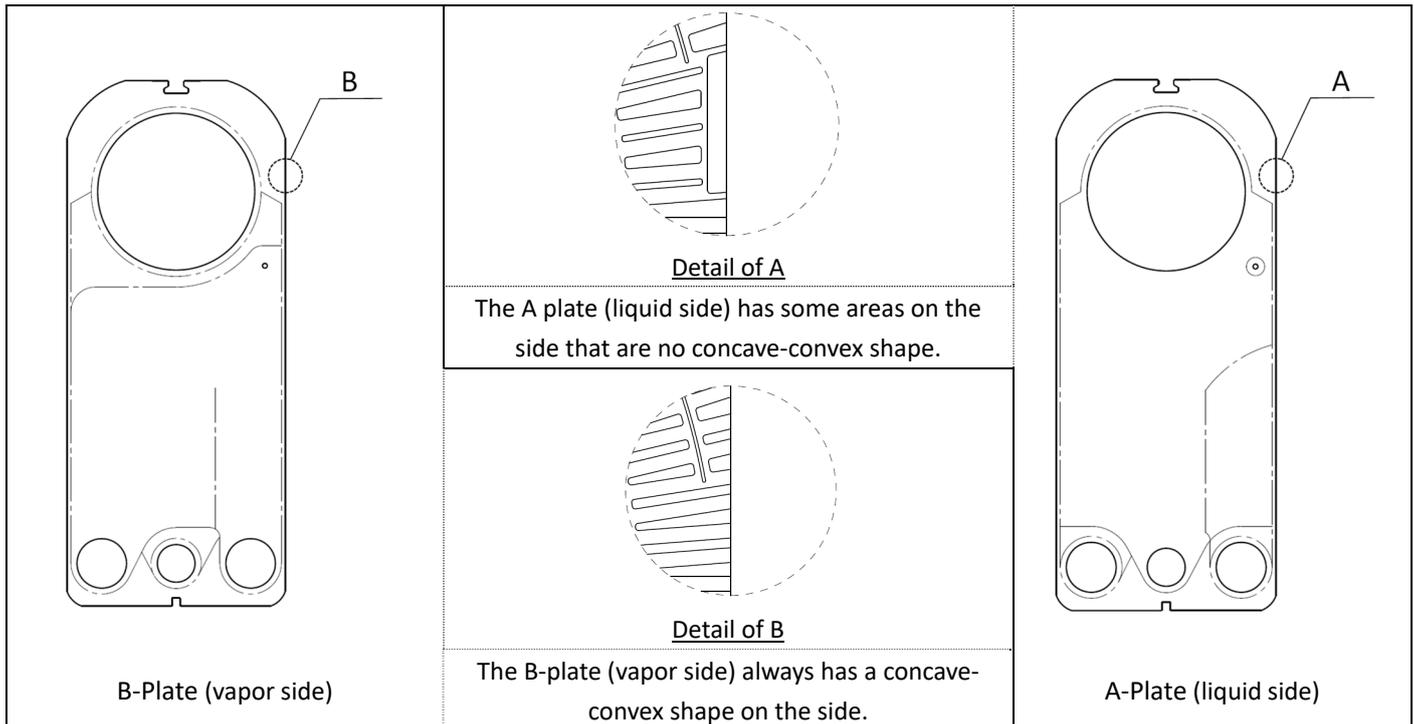
### 1. Plate Heat Exchanger (PHE) / Arrangement of heat transfer plate

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".
- The thickness of D-Plate and E-Plate is 0.8mm regardless of the thickness of Channel plate. If the thickness of the Channel plate is 0.6mm (the model is DXC-6516 or DXC-6536), please identify and be careful not to mix when disassembling.
- The plate thickness can be checked from the lot number stamped on the plate. Example) DXC-6516 (thickness 0.6mm), DXC-6518 (thickness 0.8mm)
- DXC-651 and DXC-653 consist of two types of plates, A plate and B plate, with different shapes. When hanging on the frame, please refer to the identification diagram below to determine the A plate and B plate.



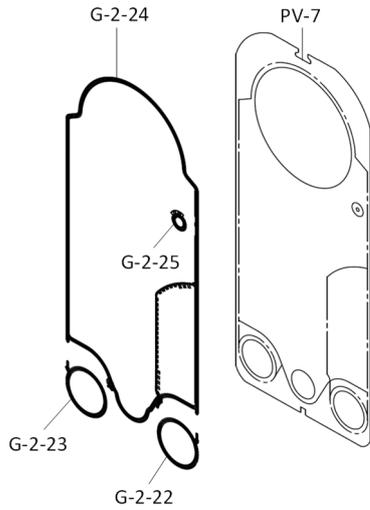
Note1) When purchase gaskets from our company, make sure the latest information because shape of gasket may change without prior notice.

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

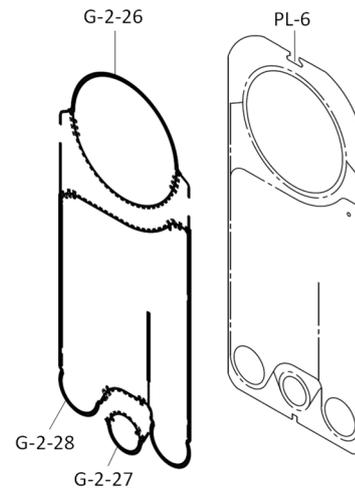
### Channel-Plate

DXC-651

B-Plate with gasket (Vapor side)



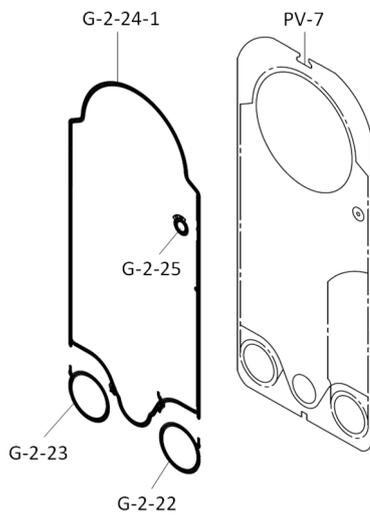
A-Plate with gasket (Liquid side)



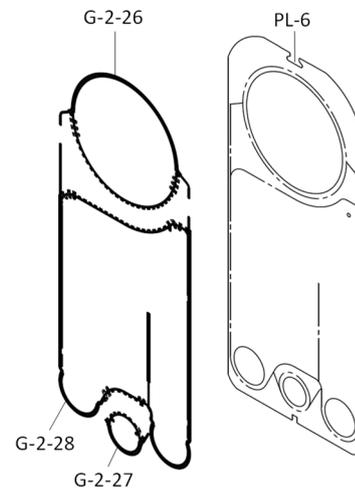
PV-7	V PLATE (ALL-HOLES)	PL-6	L PLATE (ALL-HOLES)
G-2-22	V1 PLATE GASKET	G-2-26	L1 PLATE GASKET
G-2-23	V2 PLATE GASKET	G-2-27	L2 PLATE GASKET
G-2-24	V3 PLATE GASKET	G-2-28	L3 PLATE GASKET
G-2-25	V4 PLATE GASKET		

DXC-653

B-Plate with gasket (Vapor side)

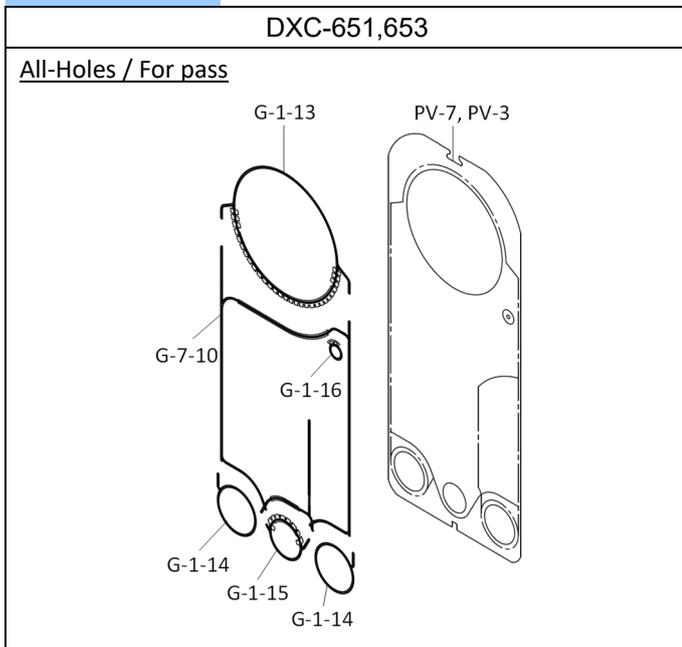


A-Plate with gasket (Liquid side)



PV-7	V PLATE (ALL-HOLES)	PL-6	L PLATE (ALL-HOLES)
G-2-22	V1 PLATE GASKET	G-2-26	L1 PLATE GASKET
G-2-23	V2 PLATE GASKET	G-2-27	L2 PLATE GASKET
G-2-24-1	V3 PLATE GASKET (CUTTING)	G-2-28	L3 PLATE GASKET
G-2-25	V4 PLATE GASKET		

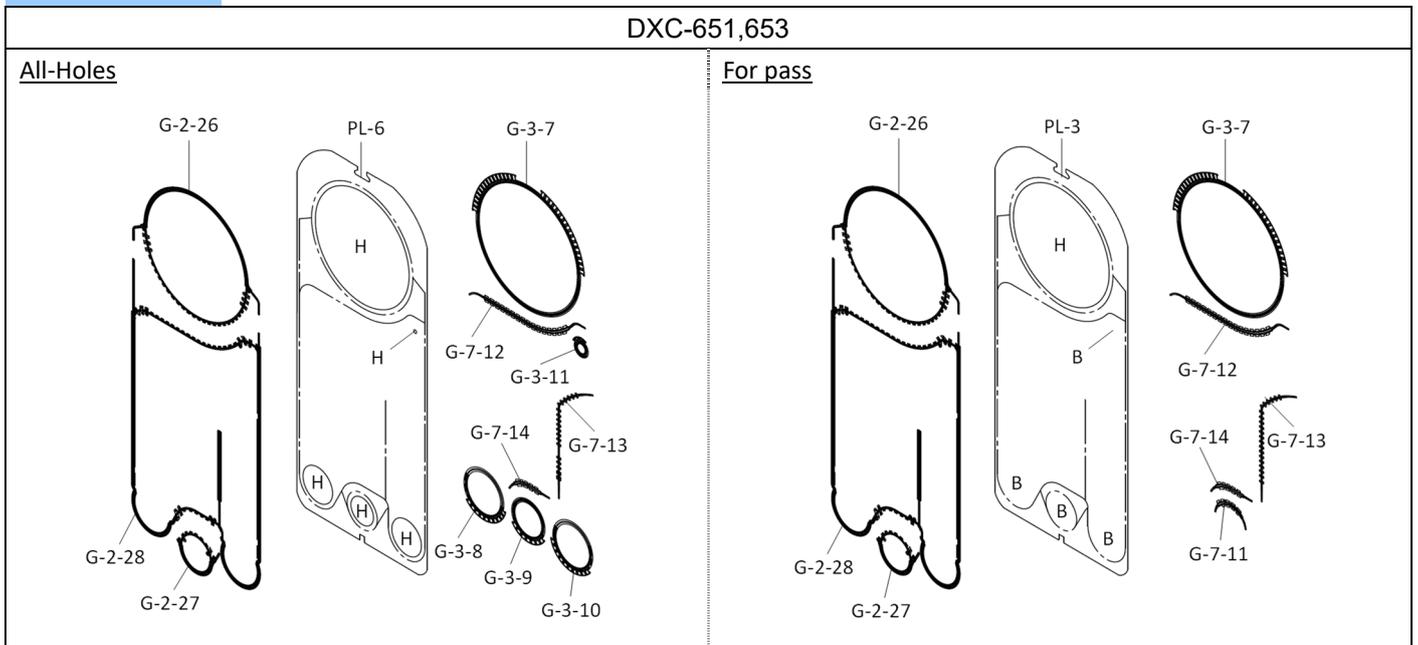
## D-Plate



PV-3	V PLATE (FOR PASS)
PV-7	V PLATE (ALL-HOLES)
G-1-13	D1 GASKET
G-1-14	D2 GASKET
G-1-15	D3 GASKET
G-1-16	D4 GASKET
G-7-10	P DISTANCE

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

## E-Plate



H:Hole B:Blind

PL-3	L PLATE (FOR PASS)	G-3-9	E3 GASKET
PL-6	L PLATE (ALL-HOLES)	G-3-10	E4 GASKET
G-2-26	L1 PLATE GASKET	G-3-11	E5 GASKET
G-2-27	L2 PLATE GASKET	G-7-11	P DISTANCE
G-2-28	L3 PLATE GASKET	G-7-12	
G-3-7	E1 GASKET	G-7-13	
G-3-8	E2 GASKET	G-7-14	

Note4) E-Plate is a A-Plate (Liquid side).

Note5) E-plate is All holes or For pass plate.

Note6) For other product information and inquiries, please refer to our website and "2 Operation and Maintenance Manual".

(HP : <https://www.hisaka.co.jp/english/>)