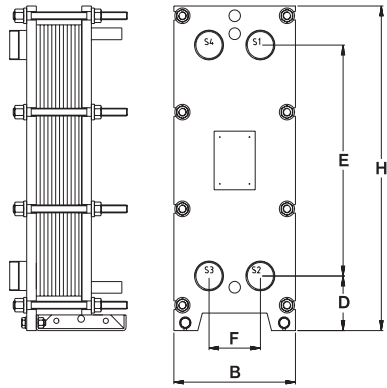
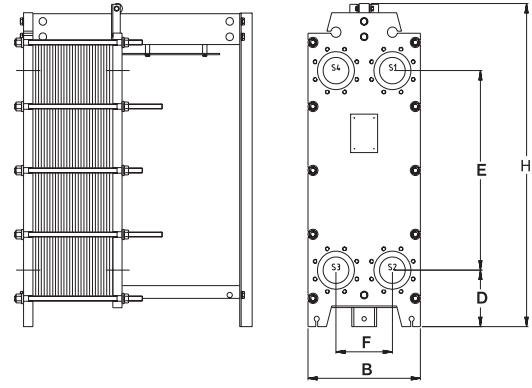


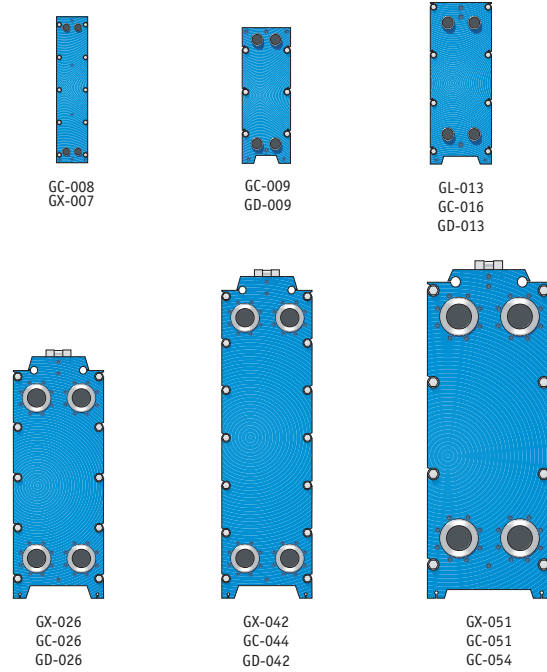
Frame type NI and PI



Frame type N and P



Type	Connection DN	B mm	H mm	D mm	E mm	F mm
GX-007 PI GC-008 PI	25/32	180	774	72	640	60
GC-009 PI GC-009 P GD-009 P GD-009 PI	40	250	725	90	555	100
GL-013 P GL-013 PI GL-013 N GL-013 NI GD-013 P GD-013 PI GC-016 P GC-016 PI GC-016 N GL-016 PI GD-016 P GD-016 PI	50/65	320	832	140	592	135
GX-026 N GC-026 N	100	450	1166	220	779	226
GX-026 P GC-026 P GD-026 P	100	450	1265	220	779	226
GX-042 N GC-044 N	100	450	1166	220	1189	226
GX-042 P GC-044 P GD-042 P	100	450	1675	220	1189	226
GX-051 N GC-051 N GC-054 N	150	585	1730	300	1143	300
GX-051 P GC-051 P GC-054 P	150	630	1730	300	1143	300



Key for Gasketed Water Oil Coolers

EXAMPLE:

GWO GXD-051-H-5-P-159-1.4401-NBR (P)

1 2 3 4 5 6 7 8 9

1. PLATE SYSTEM

GX = Ultraflex

GL = Standard (neutral plane)

GC = Standard (bottom plane)

GD = Double wall

2. FLOW

D = Diagonal flow

P = Parallel flow

3. COOLER SIZE

(051 is approx. 0.51 m²)

4. CHANNEL TYPE

H = High-theta plates

L = Low-theta plates

M = Mix of high-, and low-theta plates

5. PLATE THICKNESS

4 = 0,4 mm

5 = 0,5 mm

6 = 0,6 mm

7 = 0,7 mm

6. TYPE OF FRAME

N = 10 bar

P = 16 bar

S = 25 bar

7. NUMBER OF PLATES

159 = plate package consists of 159 plates

8. PLATE MATERIAL

1.4301 = Stainless steel (AISI304 / SS2333)

1.4401 = Acid proof steel (AISI316 / SS2347)

1.4547 = 254SMO

3.7025 = Titanium Gr. 1

9. GASKET MATERIAL

NBR (P)

FKM

Plate materials: <ul style="list-style-type: none"> • AISI 304 / EN 1.4301 • AISI 316 / EN 1.4401 • Titanium Grade 1 • 254 SMO 	Max. working pressure: <ul style="list-style-type: none"> • NI/N 10 bar • PI/P 16 bar • S 25 bar
Gaskets: <ul style="list-style-type: none"> • Nitrile • FKM 	Max working temp: <ul style="list-style-type: none"> • Nitrile 140°C • FKM 180°C
	Approvals: PED 97/23/EC

For other materials, please contact Olaer.