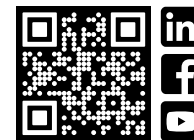


Kelvion



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Brazed Plate Heat Exchangers

GBE/GKE SERIES

Modular design,
ConBraz design
availability

Compact and
cost-effective

Low investment costs,
high efficiency



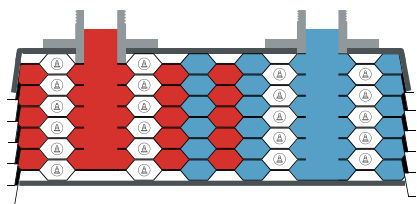
FEATURES



FULL FLOW™

Ensures continuous flow around the port area to prevent freezing.

100 200 220 240 400
500



SAFETY CHAMBER™

Absorbs the stress from thermal shock and pressure in the port area and prevents internal leaks and premature failure.

108 228



KELVION SELECT PHE

Selecting the right Plate Heat Exchanger.
ANYTIME. ANYWHERE.

DESIGN PARAMETER



DESIGN PRESSURE

30 bar
435 psi



DESIGN TEMPERATURE

-196 °C
-321°F 200 °C
+392°F

MARKETS



HVAC

SPECIFICATIONS

PRESSURE

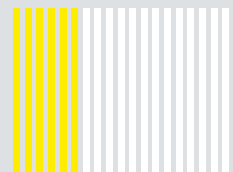


PLATE TYPE

Chevron

ConBraz

BRAZING MATERIAL

Copper

Nickel

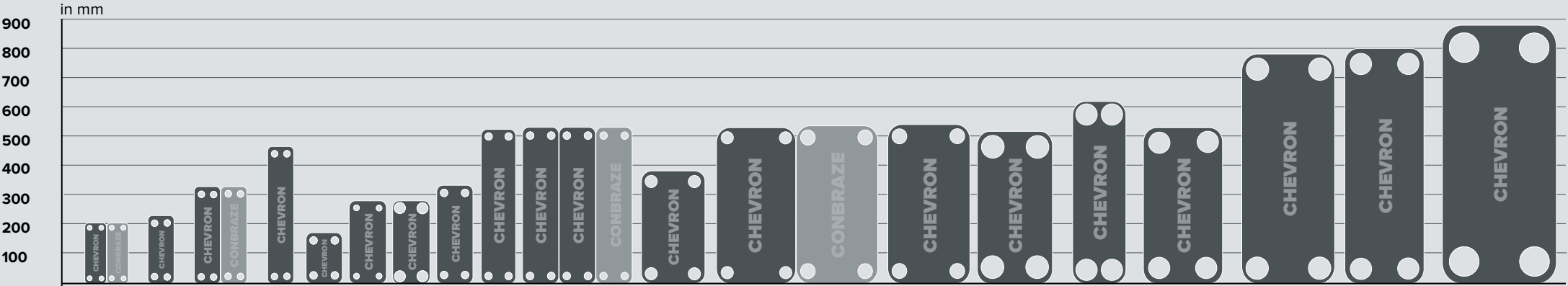
Vacinox

APPROVAL

ASME

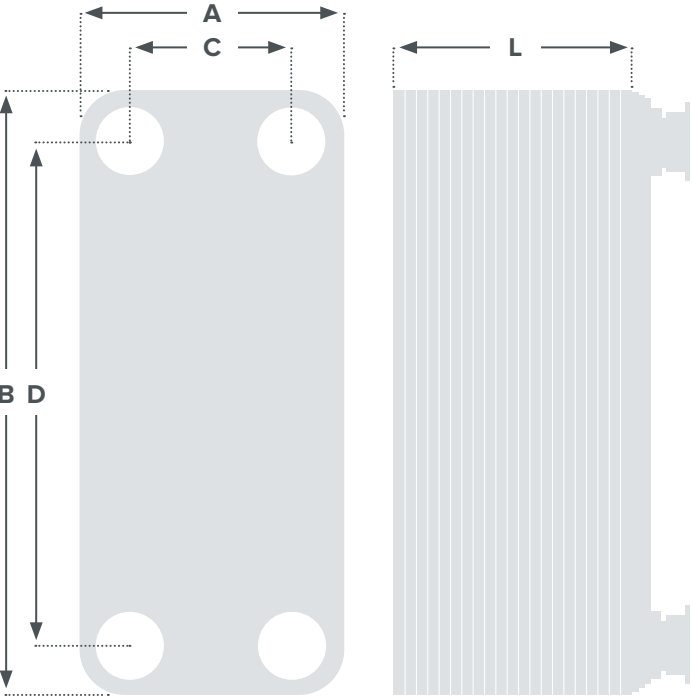
EN 13445

Factory Standard



* Maximum Connection

Type	Pressure	Dimensions				L-Dimension	Weight*	Volume	Max. number of plates
	bar	A [mm]	B [mm]	C [mm]	D [mm]	L [mm]	[kg]	(Litre/ Channel)	
GBE 100	16/16	74	204	40	170	L=10,50+2,23xN	W=0,45+0,050xN	0.025	50
GBE 200	16/16	90	231	43	182	L=12,50+2,24xN	W=0,50+0,060xN	0.030	50
GBE 220	16/16	90	328	43	279	L=12,50+2,25xN	W=0,65+0,090xN	0.046	50
GBE 240	16/16	90	464	43	415	L=12,50+2,24xN	W=0,80+0,130xN	0.070	50
GBE 400	16/16	124	335	73	281	L=12,50+2,25xN	W=0,80+0,120xN	0.065	50
GBE 500	25/16	124	532	73	478	L=12,50+2,23xN	W=1,15+0,200xN	0.100	100
GKE 108	16/16	74	204	40	170	L=8,0+1,0xN	W=0,40+0,035xN	0.010	50
GKE 228	16/16	90	328	43	279	L=13,0+1,0xN	W=1,20+0,065xN	0.019	50
GKE 550M	30/25	124	532	73	478	L=10,0+1,70xN	W=1,10+0,200xN	0.070	150
GKE 550H	30/25	124	532	73	478	L=10,0+1,66xN	W=1,10+0,200xN	0.070	150



*N = number of plates | ** L-Dimension depending on corrugation type

The specifications contained in this document are intended only to serve the non-binding description of our products and services and are not subject to guarantee. Binding specifications, especially pertaining to performance data and suitability for specific operating purposes, are dependent upon the individual circumstances at the operation location and can, therefore, only be made in terms of precise requests.