

Kelvion

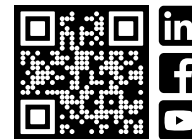


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CO₂ stands out as a carbon-neutral refrigerant

Safe in high pressure applications

Environment friendly, powerful plate design, compact and space-saving



www.kelvion.com

Brazed Plate Heat Exchangers

GML SERIES

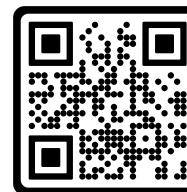


FEATURES



FULL FLOW™

Ensures continuous flow around the port area to prevent freezing.



KELVION SELECT PHE

Selecting the right Plate Heat Exchanger.
ANYTIME. ANYWHERE.

DESIGN PARAMETER



DESIGN PRESSURE



DESIGN TEMPERATURE



MARKETS



HVAC



Refrigeration



Power



Heavy & Light
Industry

SPECIFICATIONS

PRESSURE

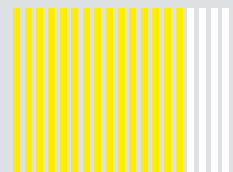


PLATE TYPE

Chevron

ConBraze

BRAZING MATERIAL

Copper

Nickel

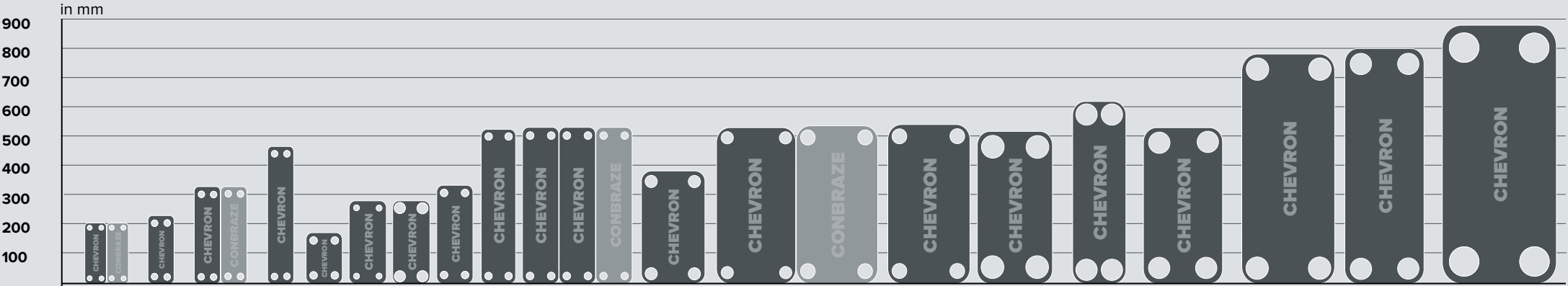
Vacinox

APPROVAL

ASME

EN 13445

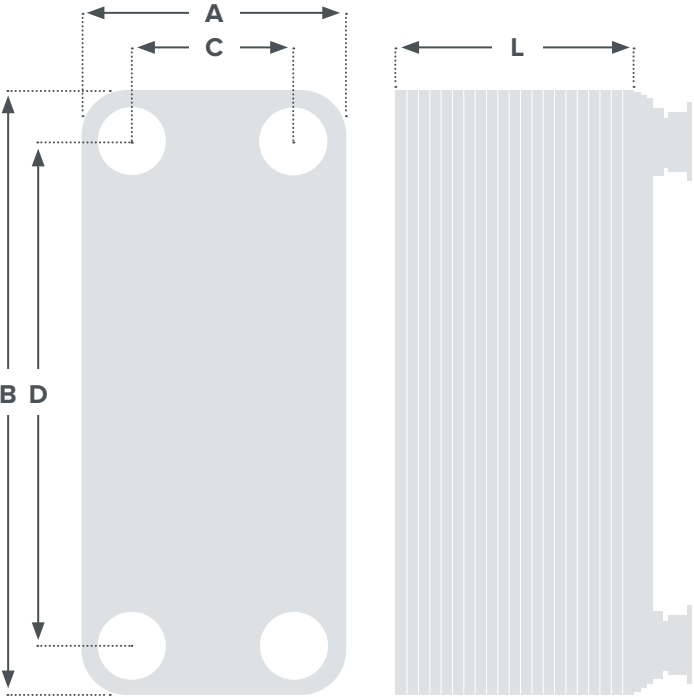
Factory Standard



GB...	100	108	200	220	228	240	300	418	420	400	525	500	505	550	600	700	770	757	760	790	800	910	900	1000
Conn.*	G ¾	G ¾	G1	G1	G1	G1	G1 ¼	G1	G1 ¼	G1 ¼	G1 ¼	G1 ¼	G1 ¼	G1 ¼	G2 ½	G2 ½	G3	G2 ½	G3	G2 ½	G3	G2 ½	G3	G3

* 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)	
GML 400	75	124	335	73	281	14,40+2,35xN	2,75+0,185xN	0.065	100
GML 500	75	124	532	73	478	14,30+2,30xN	4,35+0,300xN	0.100	100



*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.