

RS/LA BRAZED PLATE HEAT EXCHANGERS



CONNECTIONS SIZES (mm)

Type	Brazed connections		Screwed connections	
	d*	E	d*	E
LA14 LA22	Ø18, Ø22, Ø28	16	15 (20)	16
LB22 LB31 LB47	Ø35, Ø42	28	28 (32, 40)	68
LC110 LC170	Ø54, Ø64	28	40 (50)	170

MATERIALS

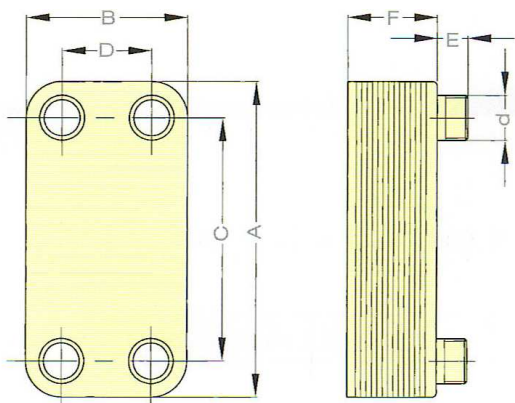
- ✓ Plates : Stainless Steel
- ✓ Brazing: Copper or Nickel

PRESSURE

- ✓ Maximum Pressure:
 - Copper brazing LA, LB: 30 Bars LC: 23 Bars
 - Nickel brazing LA, LB: 16 Bars LC: 12 Bars
- ✓ Maximum Temperature
 - Copper brazing LA, LB: 230°C LC: 200 °C
 - Nickel brazing LA, LB: 230°C
- ✓ Minimum Temperature
 - Copper brazing LA, LB, LC: minus 195°C
 - Nickel brazing LA, LB, LC: minus 160°C

TECHNICAL DATA

Type	Dimensions					Surface area per plate m ²	Volume of one pass dm ³	Maximum flow dm ³ /h	Maximum number of plates	Weight kg
	A	B	C	D	F					
LA14	201	80	164	42	9+2.3N	0.014	0.022	4.4	60	0.75+0.045N
LA22	300	80	260	42	9+2.3N	0.022	0.035	4.4	60	1.05+0.075N
LB22	183	117	130	68	9+2.4N	0.022	0.035	12.3	60	1.35+0.075N
LB31	286	117	232	68	9+2.4N	0.031	0.047	12.3	150	1.85+0.124N
LB47	414	117	360	68	9+2.4N	0.047	0.072	12.3	150	2.25+0.185N
LC110	463	255	378	170	10+2.4N	0.11	0.162	36.9	180	4.25+0.390N
LC170	685	255	600	170	16+2.5N	0.17	0.255	36.9	180	5.85+0.435N



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