

# SEEC

HEAT EXCHANGERS

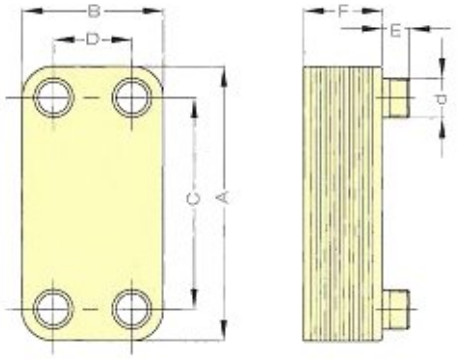
BRAZED PLATE  
HEAT EXCHANGERS

Got Questions? Get Answers!

International 902\_659.2424 - Fax 902\_659.2800

[www.brazedplate.com](http://www.brazedplate.com)

Brazed Plate Models	Dimensions (inches)					Plate Area (Sq.ft)	Channel Volume (USGAL)	Maximum Flow (GPM)	Maximum # of Plates (NP)	Weight (empty) (Lbs)
	A	B	C	D	F					
M14a	7.6	3.1	6.1	1.6	.36+.09np	0.15	0.006	18	50	1.5+0.1np
M25	20.5	4.5	18.7	2.7	.35+.1np	0.75	0.020	75	100	5.0+.44np
M31b	12	4.8	9.8	2.8	.36+.09np	0.33	0.012	50	120	3.1+0.3np
M110c	18.2	10.0	14.9	6.7	.39+.09np	1.18	0.043	89	200	11.2+.9np



Technical Parameters Diagram  
(for use with the above chart)



Standard Connection Types:  
Solder (sweat) - Threaded (NPT) - Flanged

**Material:**

- Plates and Connections: AISI 316
- Brazing: Copper, or Nickel

**Design Parameters:**

- Maximum Working Pressure: 435 Psi
- Maximum Working Temperature: copper brazed 437°F (401°F\*), nickel brazed: 752°F
- Minimum Working Temperature: copper brazed -319°F

**Standard Connections in Stock**

Heat Exchanger Type	Solder (sweat)		Threaded (NPT)		Flanges	
	d* (in)	E (in)	d (in)	E (in)	d (in)	E (in)
M14a	3/4"	3/4"	3/4" NPT (male)	7/8"	Flanged Connections Are available for the M-110c (custom order)	
M25	1 - 3/8"	13/16"	1 1/4" NPT	.80"		
M31b	1"	1 - 3/8"	1" NPT (male)	1 - 1/8"		
M110c	2"	1 1/4"	1 1/2", 2", or 2 1/2" NPT	1 1/4"		



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