

Advanced
Heat Transfer
Solutions



S82

ADVANCED BRAZED PLATE
HEAT EXCHANGERS

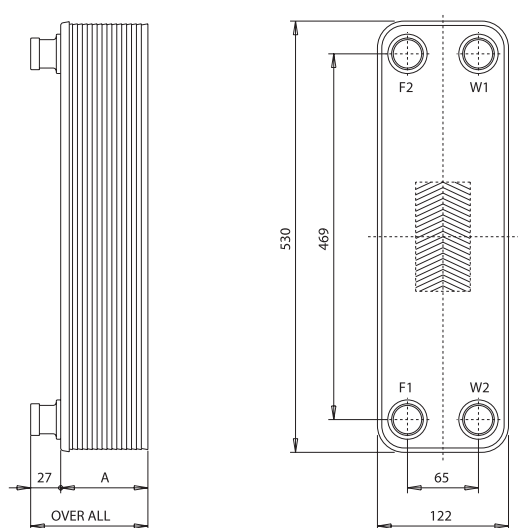


80

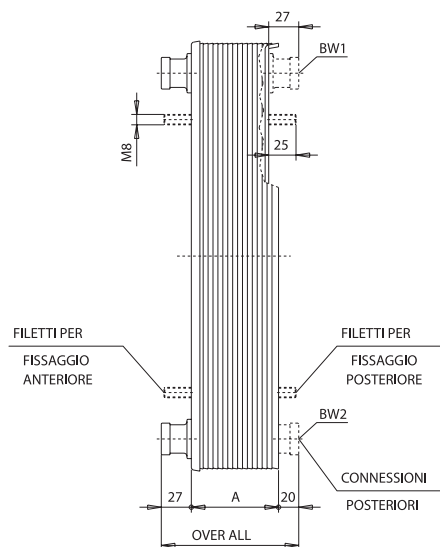
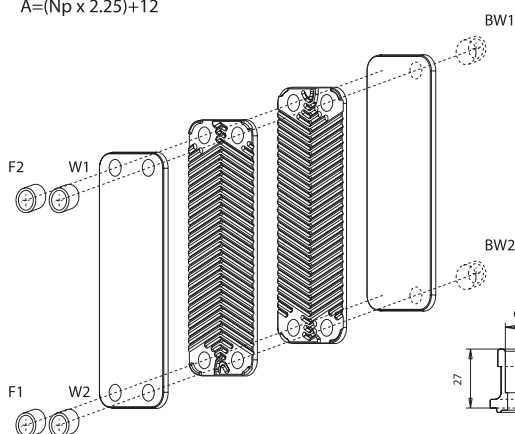
10

kW

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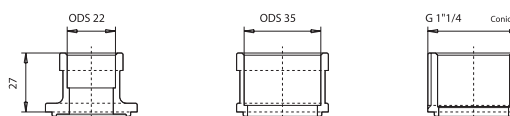


$$A = (N_p \times 2.25) + 12$$

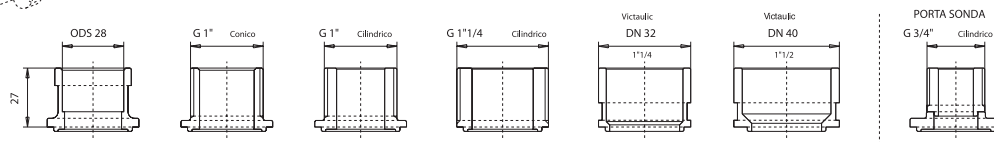


CONNESSIONI F1-F2-W1-W2 BW1-BW2

CONNESSIONI STANDARD



CONNESSIONI A RICHIESTA



PRESSIONE MASSIMA DI LAVORO A 50 °C	Circuito F1-F2:	41 bar	Circuito W1-W2:	31 bar
PRESSIONE MASSIMA DI LAVORO A 120°C	Circuito F1-F2:	32 bar	Circuito W1-W2:	24 bar
PRESSIONE MASSIMA DI LAVORO A 300° C	Circuito F1-F2:	23 bar	Circuito W1-W2:	18 bar
TEMPERATURA MINIMA DI LAVORO	- 100 °C			
TEMPERATURA MASSIMA DI LAVORO	+ 300 °C			
NUMERO DI PIASTRE "Np"	min.: 8 max.: 120			
NUMERO DI CAMERE	Circuito F1-F2:	NP/2-1	Circuito W1-W2:	NP/2
VOLUME PER CAMERA	0,115 Litri			
PESO COMPLESSIVO "P"	$P = N_p \times 0.206 + 2.5 \text{ kg}$			

CONNESSIONI STANDARD CIRCUITO "F1-F2"	F1:	ODS 22	F2:	ODS 35
CONNESSIONI STANDARD CIRCUITO "W1-W2"	W1:	G 1" 1/4 Conico	W2:	G 1"1/4 Conico

MATERIALE PIASTRA DI SCAMBIO:	1.4401 - EN10028/7 "AISI 316L"
MATERIALE CONNESSIONI:	1.4401 - EN10028/7 "AISI 316L"
MATERIALE BRASANTE:	RAME PURO - Cu -