

Model Z Heat Exchanger

Model Z (Corrosive environments)

Acid resistant stainless steel 1.4404 (ASTM 316)

The Model Z exchanger is designed with the same plate configuration as the Model H exchanger and allows the same high heat transfer coefficient.

Model Z is designed for corrosive environments and can therefore be used in industrial applications. Model Z can handle pressure differences up to 16" wc.

A single pass exchanger can provide an efficiency of 65-70%.



Plate material:
Frame material:
Sealing:

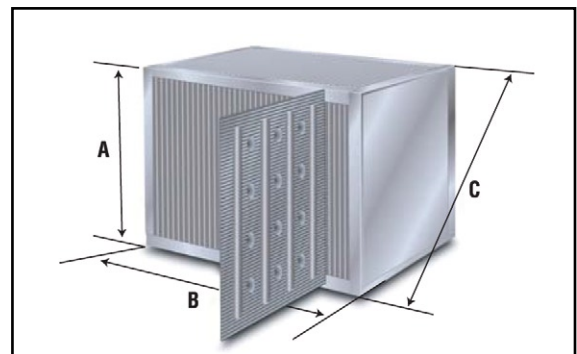
Acid-resistant stainless steel 1.4404 (ASTM 316) Thickness: **0.1 mm (0.004")**
 Corner profiles and endplates in Acid resistant stainless steel 1.4404 (ASTM 316)
 Silicone-free (max 90°C, 190°F)
 Silicone w. acetum (max 200°C, 390°F)
 High-temperature Silicone (max 230°C, 440°F)

Model Z Range

MODEL	MEASURE (INCHES)				PLATE DISTANCE NOMINAL (INCHES)
	A	B	C45	C90	
600	23.62	9.84-47.24	-	33.43	0.23/0.30/0.35
1200	47.24	9.84-47.24	-	66.81	0.23/0.30/0.35

Frame Design

Heatex Z models are available in one standard frame design 2 E. See also Heatex Frame Design data sheet.



Owing to continued product development Heatex America reserves the right to introduce alterations both in design and prices without prior notice.



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