

1200 SHELL AND TUBE HX

INDUSTRIAL/COMMERCIAL



CS/SS Shell and Tube Heat Exchanges

SPECIFICATIONS

Model	ERS-CAT 1200 Shell and Tube HX
Dimensions	
Length	20'
Width	4'
Height (with trailer)	8'-2"
Shipping Weight (Dry)	13,200 lbs
Operating Weight (with H2O)	17,500 lbs

TECHNICAL DATA

Evaporator Data	
Shell side max press	500 psi
Tube side max press	478 psi
Shell and tube side max temp	500 F
Shell and tube side min temp	-20 F
Lifting / Handling	Fork pockets / Nylon slings
Connections	1200 sq/ft
Shell side connection	8"x 300# Flange
Tube side connection	8"x 300# Flange
Materials of Construction	
Shell-carbon steel	SA-516-70
Tubes-stainless steel	SA-249TP316/L
Channel	SA-240-316/L
Tube sheets and baffles	SA-240-316/L
Pass arrangement	
Tube side	2 pass
Shell side	1 pass
Instrumentation	
Press/Temp ports	6000# 3/4" and 1" threadlets
Specifications	
ASME code sect. VIII Div.1	
TEMA Class R	
U1 Forms	

24-HOUR SERVICE
877-291-3354
www.ers-cat.com

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