

# C200



## General Information

C type is the CBE, dedicated to R744 (CO<sub>2</sub>), and compatible with heat pump and refrigeration system. The model has three types, including 70/100/140 BAR. The compact design plus outstanding thermal transfer efficiency and low pressure drop characterize C series. C200 can sustain 70BAR and afford 8kW heat exchange. It is suitable for evaporator and condenser in refrigeration and freezing storage.

## Industries

HVAC, Refrigeration, Heat Pump

## Connection (up to)



## Male Thread Female Thread



Solder

Depends on working condition

## Applications

Evaporator, Condenser, De-superheater/Subcooler, Economizer, Pre-cooler/Pre-heater

## Max. Heat Transfer Capacity

480000 BTU/H

## Specifications

### Standard Materials

Cover Plates  
Connections  
Plates  
Brazing Material

Stainless Steel  
Stainless Steel  
Stainless Steel  
Copper

### Standard Data

Max. working temperature °F	200
Max. working pressure (psi)	1015
Min. test pressure (psi)	1450
Max. flow rate (GPM)	190.22
Max. number of plates (N)	160
Plate Heat Transfer Area (ft <sup>2</sup> )	0.31
Thickness (in) - H	0.55+0.09*N
Weight (lb)	27.32+1.33*N

(without connection)

N: Number of Plates

Material disclaimer

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