



PROSISTEK
Profesyonel Sistem Teknolojileri



M205



General Information

M205 uses the material, equally classified as SMO254. It has outstanding corrosion resistance and the resistance against erosion from crack. Besides, the material contains more volume of nickel, chromium, and molybdenum, which reinforces the capability to resist erosion and prevent cracking.

M205 is suitable for working conditions filled with chlorine such as swimming pool.

Industries

Refrigeration, Swimming Pool

Connection (up to)



Male Thread
PT 2"

Female Thread
PT 1-1/2"



Solder
2-1/8"

Applications

cooler

Capacity Range

N/A

Specifications

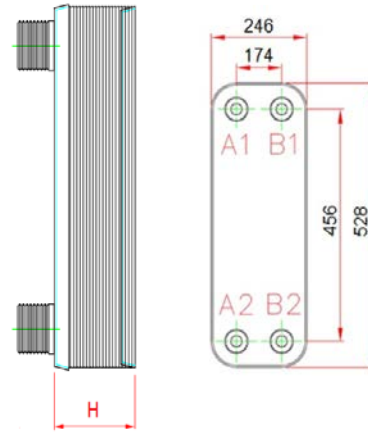
Standard Materials

Cover Plates
Connections
Plates
Braze Material

Stainless Steel
Stainless Steel
Stainless Steel
nickel

Standard Data

Max. working temperature °C	200
Max. working pressure (bar)	10
Min. test pressure (bar)	15
Max. flow rate (LPM)	580
Max. number of plates (N)	140
Plate Heat Transfer Area (M ²)	0.1099m ²
Thickness (mm) - H	11.5+2.40*N
Weight (kg) (without connection)	6.27+0.544*N



(size: mm)

Material disclaimer

This information is intended to serve as a reference and is not subject to guarantee. Precise inquiries are necessary for accurate information regarding performance specifications and suitability under specific working conditions. Responsibility rests on purchasers to decide whether products are appropriate for use before purchasing. Kaori is not liable for corrosion of products and/or other equipment from use of products. Kaori reserves the right to make changes to this information without prior notice. Third party approvals and certifications are available upon request.

Kaori Heat Treatment Co., Ltd. Innovation • Quality • Responsibility • Honor

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