

FALLING FILM CHILLERS FOR WATER COOLING

These falling film chillers are used for water cooling up to temperatures close to 0°C without danger of freezing.

Refrigerant: R22, R404A, R507A.

Total amount of falling film chiller variants: 53 (basic models) + manufacturing on individual requests.

Capacity range: from 37 to 730 kW.



Falling film chiller description

Evaporator: refrigerant distributor, laser welded evaporating plates of stainless steel AISI304, suction header.

Water distribution: water delivery pipe, header, distribution tray with cover, overflow.

Casing: frame with protective casing of stainless steel, removable covers for maintenance (front, back and water distribution tray covers).

Technical documentation

Product passport.

Label structure

IS - F1520 D - 4/4 - Q - 6/1 R22
 1 2 3 4 5 6 7

1 – Product type:

IS – liquid chiller for producing ice water;

2 – Plate type, number of plates (last two digits);

3 – Type of refrigerant supply;

4 – Number of refrigerant or brine inlets and outlets;

5 – Falling film chiller capacity, kW;

6 – Water temperature at falling film chiller inlet/outlet.

7 – Refrigerant.