

**WATER TANKS
FOR FALLING FILM CHILLERS**

These water tanks are used for collecting ice water from falling film chillers and its further circulation.



Tank description

Basic components

Open rectangular tank of stainless steel, beams for installation of the falling film chiller above the tank, ice water connection, overflow pipe, pipe with shut-off valve for tank emptying, thermal insulation and protective casing.

BAF3200, BAF6500 tanks are used in systems with constant flow rate of water supplied to falling film chillers.

BAF6500S, BAF9800S tanks are employed for usage in systems with variable flow rate from product heat exchangers and for providing constant flow rate of water to falling film chillers.

This tank is a vessel of enlarged volume divided into 2 sections by an internal membrane.

Options

"Pump unit" option for water tanks with mix warm section.

Pump unit consists of:

- one Grundfos TP pump or TPD double pump;
- suction line with shut-off valve connected to tank;
- discharge line including regulating valve, flange, counterflange;
- flow switch; drain valve;
- control cabinet.

Technical documentation

Product passport.

Tank	Option "Pump unit"											
	TP32-120/4	TPD32-120/4	TP40-160/4	TPD40-160/4	TP65-130/4	TPD65-130/4	TP80-110/4	TPD80-110/4	TP100-110/4	TPD100-110/4	TP125-110/4	TPD125-110/4
BAF-3200												
BAF-6500												
BAF-6500-S	+	+	+	+	+	+	+	+	+	+		
BAF-9800-S							+	+	+	+	+	+

Label structure

BAF - 9800 - S - TPD80-110/4

1 2 3 4

1 – Product type:
BAF – water tank;
 2 – Total tank volume, l;

3 – Tank version:
S – with mix warm section.
 4 – Options.