

TECHNICAL SPECIFICATION

Document ID: Lamella LS LT FRP accessories flocculation tank tech spec EN

Revision: 20.02

LAMELLA
by Nordic Water

Flocculation tank LS/LT FRP

General information

The flocculation tank consists of a round tank resting on a base with legs. It has a slow moving agitator (incl. an oil drip tray and food grade oil) and can be delivered with a flash mixer for rapid blending of coagulation chemicals. Non wetted parts are made in EN1.4301.

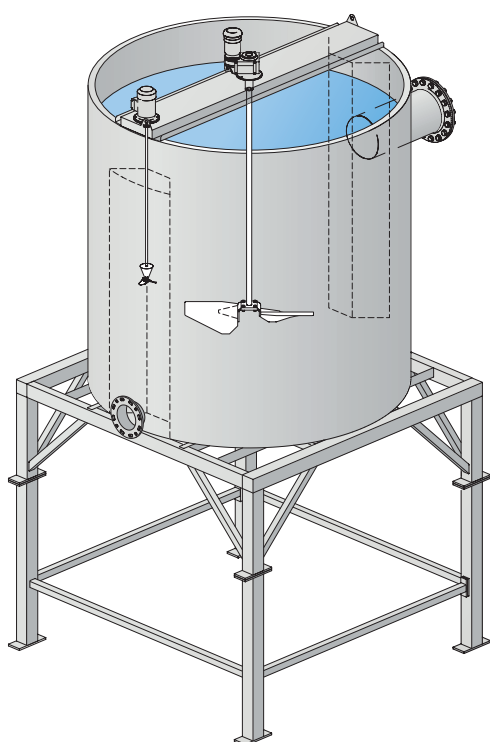


Illustration may differ from drawing.

Manufacturing standards

Lamella Flocculation tank	EC Machinery Directive 2006/42/ EC, EU standards EN ISO 12100 1&2, EN ISO 14121-1
Steel parts	Stainless steel parts are fully pickled
Surface	Painted RAL 7035
- The equipment is inspected and all dimensions controlled before delivery.	

Transport and handling

Flocculation tank	Transported on wooden pallet
Accessories	Transported in a cardboard box
- Other packaging options may be available upon request.	
- The flocculation tank is delivered in parts, requiring on-site assembly.	
- A crane or fork lift is recommended for unloading and installation.	

General specification

General material	FRP/ISO
Stand	EN1.4301 (Hot dipped galvanized optional)
Motor voltage	400V
Frequency	50Hz
Agitator effect	0.12kW
Rapid mixer effect	0.37kW
Protection class	IP55

Art.no ¹	Flocculation tank to separator type LS/LT	Material ²
N48096	F0.7 to LS08	FRP/ISO
1017919G	F4.3 to LS/LT40	FRP/ISO
1022072G	F11 to LT105	FRP/ISO

Art.no	Options
NFMIXER	Rapid mixer
N10000365	Thermistor for agitator and mixer
N10000366	Anti condensation heater for agitator and mixer
N10000367	Variable frequency drive for agitator or mixer