1000 liter tank in Acid-proof 316



212 000 SEK /st exkl moms

Article type: second-hand mixing tank
Additional information: Previous product was Bacteria. The tank was built by us and includes a complete file. A 1-year warranty on everything. The tank is in very good condition and has not been used much. Built in 2023, the tank will be completely cleaned, photos will follow as soon as possible; we can't give any guarantees about the heating/cooling jacket; we can't give any guarantees about the agitator
Volumetric volume (L): 1.000 L
Max. density P (kg/m³): 1.200
Ra inner weld: 0,80

Finish stainless steel: 2B
Pressure in tank: ATM - atmosferic

Max. temperature (°C): -10 °C
Min. temperature (°C): 100 °C
Material wet parts: SS AISI 316L (V4A)

Model: vertical
Configuration: insulated with heat-exchanger
Heat exchanger: yes
Insulation: yes
Mobile tank: no

Top type: conical 15 °
Shape of tank: cylindrical
Bottom type: conical 15 °
Total discharge: yes
Fixation points: 3 adjustable feet

Type of HE on the cylinder: dimple-jacket
Position HE: the complet cilinder
Height HE: 750 mm
Number of sections: 1
Water pressure HE: 3 Bar

Steam pressure HE: 0,49 Bar
Contact surface cylinder: 2,50 m²
Connection HE: 1 inch BSP
Working temperature HE cylinder: 100 °C
Type of HE on the bottom: dimple-jacket

Water pressure HE: 3 Bar
Steam pressure HE: 0,49 Bar
Contact surface bottom: 0,35
Connection HE: 1 inch BSP
Working temperature HE bottom: 100 °C

Heat exchanger: RVS 304
Insulation material: Rockwool
Outer jacket (ornamental wall): RVS 304L
Manway(s): RVS 316
Gasket manway(s): EPDM

Fixation point(s): RVS 304L
Wet parts agitator(s): SS AISI 316L (V4A)
Suitable for food industry: yes
Documents included: yes, optional
Technical drawing included: yes

Registration plate on the tank: yes
Flange for agitator: no
Number of manways: 1
Position of manway: at the top
Height manhole 1 (mm): 400 mm

CIP spray ball: yes
Tank outlet: inside Ø 50 mm
Agitator: yes
Agitator type: disk agitator
Number of revolutions: 215

Power: 15
Voltage: three-phase
Top: 2 mm
Cylinder: 2 mm
Bottom: 3 mm

Cylinder: 2
Insulation body: yes
Bottom: 2
Insulation bottom/sides: yes
finish of the outer jacket: welded

Insulation thickness: 50
Internal diameter tank: 1.108 mm
Distance from outlet to ground: 250 mm
Outer diameter tank: 1.234 mm
Cylinder height: 1.000 mm

Total height of tank: 3.000 mm
Empty weight tank: 500

Rodervägen 57
891 78 Bonässund
info@processoverskott.se

SKU: 565874

Mer information

Product Description

Food-grade: Yes
Material: Acid-resistant 316
Model: Vertical
New / Used: Used
Operating Pressure in Tank:
Stainless steel finish: 2b
Configuration: insulated with heat-exchanger
Max. Service Temperature: -10 °C
Maximum Product Density: 1200
Min. Operating Temperature: 100 °C
Mobile Tank: No, it is not.
Övrig information: Previous product was Bacteria. The tank was built by us and includes a complete file. A 1-year warranty on everything. The tank is in very good condition and has not been used much. Built in 2023,
Additional Information2: the tank will be completely cleaned, photos will follow as soon as possible; we can't give any guarantees about the heating/cooling jacket; we can't give any guarantees about the agitator
Agitator: Yes
Ra Internal Weld: 0,80
Tank Shape: cylindrical
Complete Drainage:
Bottom Type: conical 15 °
Heating / Cooling: Yes
Contact Surface: SS AISI 316L (V4A)
Volume in liters: 1000

Equipment

Agitator flange: No
Nameplate: Yes
Food-grade: Yes
Tank Outlet: inside Ø 50 mm
Technical Drawing Available: Yes

Material Overview

Material: Acid-resistant 316
Fixing point(s): RVS 304L
Insulation material: Rockwool
Material vätskeberörd del på omrörare: SS AISI 316L (V4A)
Exterior cladding: RVS 304L

Tank Dimensions

Cylinder Height: 1.000 mm
Internal diameter: 1.108 mm
Outlet Height to Ground: 250 mm
Total Height: 3,000 mm
Outer diameter: 1.234 mm

Heat exchangers

Vapor pressure heat exchanger: 0,49 bar
Vapor pressure heat exchanger bottom: 0,49 bar
Heat exchanger connection: 1 INCH BSP
Connection heat exchanger bottom: 1 INCH BSP
Operating Temperature Heat Exchanger Cylinder: 100 °C
Operating Temperature Heat Exchanger Bottom: 100 °C
Height of heat exchanger: 750 mm
Bottom Contact Surface: 0,35
Cylinder Contact Surface: 2,50 m²
Position värmeväxlare: the complete cylinder
Type of Heat Exchanger on Cylinder: dimple jacket
Bottom Heat Exchanger Type: dimple jacket
Water Pressure Heat Exchanger: 3 bars
Water Pressure Heat Exchanger Bottom: 3 bars

Stirrer

Power (kW): 15
Agitator Type: disk agitator
Speed (RPM): 215
Voltage: three-phase

Tjocklek på tank

Bottom: 3 mm
Cylinder: 2 mm
Top: 2 mm

Outer Cladding and Insulation Thickness

External jacket finish: welded
Insulation bottom/end caps: Yes
Jacket insulation: Yes
Insulation material: Rockwool

Mer

Heat Exchanger: RVS 304
Cylinder OW: 2
Bottom OW: 2
Insulation Thickness OW: 50
Isolated: Yes
Weight: 500