1000 liter tank in 304 stainless steel



302 000 SEK /st exkl moms

item available on order

Article type: brand new production tank - type CHC-HILA
Additional information: **Delivered with food certificate;** *article price without control panel; see options; (The article can also be purchased without options)*
Volumetric volume (L): 1.000 L
Max. density P (kg/m³): 1.200
Pressure in tank: ATM - atmosferic

Max. temperature (°C): 100 °C
Min. temperature (°C): -10 °C

Material wet parts: SS AISI 304 (V2A)
Model: vertical
Configuration: insulated with heat-exchanger

Heat exchanger: yes
Insulation: yes
Mobile tank: no
Top type: bridge with 2 lids
Shape of tank: cylindrical

Bottom type: conical 15 °
Total discharge: yes
Fixation points: 3 adjustable feet
Legs: Set of baseplates and adjusting pieces included
Type of HE on the cylinder: dimple-jacket

Position HE: the complet cilinder
Water pressure HE: 5 Bar
Steam pressure HE: 3 Bar
Hydraulic test pressure: 7,50 Bar
Contact surface cylinder: 2,50 m²

Connection HE: 1" BSP
Working temperature HE cylinder: 150 °C
Type HE: half pipe welded onto the outside of the innertank
Type of HE on the bottom: dimple-jacket
Water pressure HE: 5 Bar

Steam pressure HE: 3 Bar
Hydraulic test pressure: 7,50 Bar
Contact surface bottom: 0,60
Connection HE: 1" BSP
Working temperature HE bottom: 150 °C

Heat exchanger: RVS 304
Outer jacket (ornamental wall): RVS 304
Valve: RVS 316L
Fixation point(s): RVS 304
Suitable for food industry: yes

Documents included: yes, optional
Technical drawing included: yes
Registration plate on the tank: yes
Flange for agitator: yes
CIP spray ball: no

Tank outlet: inside Ø 50 mm
Outlet type: DIN11850
Total outlet valve: no, optional
Adjustable legs: yes
Agitator: yes

Agitator type: gate
Position engine: at the top
Storage below: yes
Number of revolutions: 15
Power: 1,10

Voltage: 400 V - three-phase
Top: 2 mm
Cylinder: 3 mm
Bottom: 3 mm
Cylinder: 2

Insulation body: yes
Bottom: 2
Insulation bottom/sides: yes
finish of the outer jacket: welded
Internal diameter tank: 1.113 mm

Distance from outlet to ground: 346 mm
Outer diameter tank: 1.300 mm
Cylinder height: 1.000 mm
Feet height: 460 mm
Total height of tank: 2.232 mm

Empty weight tank: 665

SKU: 461010

Mer information

Product Description

Food-grade: Yes
Material: Stainless steel 304
Model: Vertical
New / Used: Newly manufactured
Operating Pressure in Tank: ATM – atmospheric
Configuration: isolert med varmeveksler
Max. Service Temperature: 100 °C
Maximum Product Density: 1200
Min. Operating Temperature: -10 °C
Mobile Tank: No, it is not.
Övrig information: Delivered with food certificate; article price without control panel; see options; (The article can also be purchased without options)
Agitator: Yes
Tank Shape: cylindrical
Complete Drainage: Yes
Bottom Type: conical 15 °
Heating / Cooling: Yes
Contact Surface: SS AISI 304 (V2A)
Volume in liters: 1000

Equipment

Agitator flange: Yes
Nameplate: Yes
Food-grade: Yes
Tank Outlet: inside Ø 50 mm
Technical Drawing Available: Yes
Outlet Type: DIN11850

Material Overview

Material: Stainless steel 304
Fixing point(s): RVS 304
Exterior cladding: RVS 304

Tank Dimensions

Cylinder Height: 1.000 mm
Height on legs: 460 mm
Internal diameter: 1.113 mm
Outlet Height to Ground: 346 mm
Total Height: 2.232 mm
Outer diameter: 1.300 mm

Heat exchangers

Vapor pressure heat exchanger: 3 bars
Vapor pressure heat exchanger bottom: 3 bars
Heat exchanger connection: 1" BSP
Connection heat exchanger bottom: 1" BSP
Operating Temperature Heat Exchanger Cylinder: 150 °C
Operating Temperature Heat Exchanger Bottom: 150 °C
Bottom hydrostatic test pressure: 7,50 Bar
Hydrostatic test pressure: 7,50 Bar
Bottom Contact Surface: 0,60
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: 5 bars
Water Pressure Heat Exchanger Bottom: 5 bars

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Stirrer
Power (kW): 1,10
Motor Position: at the top
Agitator Type: gate
Speed (RPM): 15
Voltage: 400 V – three-phase

Tjocklek på tank
Bottom: 3 mm
Cylinder: 3 mm
Top: 2 mm

Outer Cladding and Insulation Thickness
External jacket finish: welded
Insulation bottom/end caps: Yes
Jacket insulation: Yes

Mer
Heat Exchanger: RVS 304
Cylinder OW: 2
Bottom OW: 2
Isolated: Yes
Weight: 665

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