520 liter tank in Acid-proof 316

172 000 SEK /st exkl moms

item available on order

Article type: brand new storage tank - type K-SC
Volumetric volume (L): 520 L
Max. density P (kg/m³): 1.400
Ra inner weld: 0,80
Finish stainless steel: 2B

Pressure in tank: ATM - atmosferic
Max. temperature (°C): 150 °C
Min. temperature (°C): -10 °C
Material wet parts: SS AISI 316L (V4A)
Model: vertical

Configuration: insulated with heat-exchanger
Heat exchanger: yes
Insulation: yes
Mobile tank: yes
Top type: conical 15 °

Shape of tank: cylindrical
Bottom type: conical 15 °
Total discharge: yes
Fixation points: 4 casters
Type of HE on the cylinder: dimple-jacket

Position HE: the middle part of the cilinder
Height HE: 375 mm
Water pressure HE: 5 Bar

Steam pressure HE: 5 Bar
Contact surface cylinder: 1,05 m²

Connection HE: 1 inch BSP
Working temperature HE cylinder: 150 °C
Type of HE on the bottom: dimple-jacket
Connection of the bottom to the cylinder: buiten isolatie
Water pressure HE: 5 Bar

Steam pressure HE: 5 Bar
Contact surface bottom: 0,30
Connection HE: 1 inch BSP
Working temperature HE bottom: 150 °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

Suitable for food industry: yes
Documents included: yes, optional
Technical drawing included: yes
Registration plate on the tank: no
Flange for agitator: no

Number of manways: 1
Position of manway: headside
Height manhole 1 (mm): 400 mm
Tank outlet: inside Ø 50 mm
Outlet type: DIN11851

Total outlet valve: no, optional
Agitator: no, optional
Top: 3 mm
Cylinder: 4 mm
Bottom: 4 mm

Cylinder: 2

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

Insulation thickness: 100
Internal diameter tank: 952 mm
Distance from outlet to ground: 400 mm
Outer diameter tank: 1.182 mm
Cylinder height: 625 mm

Total height of tank: 1.485 mm
Empty weight tank: 450

SKU: 569363

Mer information

Product Description

Food-grade: Yes
Material: Acid-resistant 316
Model: Vertical
New / Used: Newly manufactured
Operating Pressure in Tank:
Stainless steel finish: 2b
Configuration: insulated with heat-exchanger
Max. Service Temperature:
Maximum Product Density: 1400
Min. Operating Temperature: -10 °C
Mobile Tank: Yes
Agitator: No
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: 520

Equipment

Agitator flange: No
Nameplate: No, it is not.
Food-grade: Yes
Tank Outlet: inside Ø 50 mm
Technical Drawing Available: Yes
Outlet Type: DIN11851

Material Overview

Material: Acid-resistant 316
Fixing point(s): RVS 304L
Insulation material: Rockwool
Exterior cladding: RVS 304L

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Tank Dimensions

Cylinder Height: 625 mm
Internal diameter: 952 mm
Outlet Height to Ground: 400 mm
Total Height: 1.485 mm
Outer diameter: 1.182 mm

Heat exchangers

Vapor pressure heat exchanger: 5 bars
Vapor pressure heat exchanger bottom: 5 bars
Heat exchanger connection: 1 INCH BSP
Connection heat exchanger bottom: 1 INCH BSP
Operating Temperature Heat Exchanger Cylinder: 150 °C
Operating Temperature Heat Exchanger Bottom: 150 °C
Height of heat exchanger: 375 mm
Bottom Contact Surface: 0,30
Cylinder Contact Surface: 1,05 m²
Position värmeväxlare: the middle part of the cilinder
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

Tjocklek på tank

Bottom: 4 mm
Cylinder: 4 mm
Top: 3 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: 100
Isolated: Yes
Weight: 450