780 liter tank in Acid-proof 316

173 000 SEK /st exkl moms

item available on order

Article type: brand new storage tank - type K-SC
Volumetric volume (L): 780 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 complet cilinder
Height HE: 750 mm
Number of sections: 1

Water pressure HE: 5 Bar
Steam pressure HE: 5 Bar

Contact surface cylinder: 2,10 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: at the top
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

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891 78 Bonässund
info@processoverskott.se

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: 1.000 mm
Total height of tank: 1.860 mm
Empty weight tank: 286

SKU: 569372

Mer information

Product Description

Food-grade: Yes
Material: Acid-resistant 316
Model: Vertical
New / Used: Newly manufactured
Operating Pressure in Tank: ATM – atmospheric
Stainless steel finish: 2b
Configuration: isolert med varmeveksler
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: Yes
Bottom Type: conical 15 °
Heating / Cooling: Yes
Contact Surface: SS AISI 316L (V4A)
Volume in liters: 780

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: 1.000 mm
Internal diameter: 952 mm
Outlet Height to Ground: 400 mm
Total Height: 1,860 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: 750 mm
Bottom Contact Surface: 0,30
Cylinder Contact Surface: 2,10 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

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

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Heat Exchanger: RVS 304
Cylinder OW: 2
Bottom OW: 2
Insulation Thickness OW: 100
Isolated: Yes
Weight: 286