3300 liter tank in Acid-proof 316



146 000 SEK /st exkl moms

item available on order

Article type: brand new storage tank - type K3-H12W.L
Volumetric volume (L): 3.300 L
Max. density P (kg/m³): 1.300
Ra inner weld: 0,80
Finish stainless steel: 2b

Pressure in tank: ATM - atmosferic
Max. temperature (°C): 100 °C
Min. temperature (°C): -10 °C

PROCESSÖVERSKOTT AB

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Material wet parts: SS AISI 316L (V4A)
Model: vertical

Configuration: single jacketed with heat-exchanger
Heat exchanger: yes
Insulation: no
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
Water pressure HE: 3 Bar
Steam pressure HE: 0,49 Bar
Contact surface cylinder: 6,10 m²
Connection HE: 1"

Working temperature HE cylinder: 110 °C
Type of HE on the bottom: dimple-jacket
Water pressure HE: 3 Bar
Steam pressure HE: 0,49 Bar
Contact surface bottom: 0,62

Connection HE: 1"
Working temperature HE bottom: 110 °C
Heat exchanger: RVS 304
Manway(s): RVS 316
Gasket manway(s): EPDM

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: no

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Number of manways: 1
Position of manway: at the top
Height manhole 1 (mm): 500 mm
CIP spray ball: no, optional

Tank outlet: inside Ø 65 mm
Outlet type: DIN11851 male
Total outlet valve: no, optional
Agitator: no, optional
Top: 2 mm

Cylinder: 2,50 mm
Bottom: 2,50 mm
Distance from outlet to ground: 356 mm
Outer diameter tank: 1.592 mm
Cylinder height: 1.500 mm

Feet height: 620 mm
Total height of tank: 2.430 mm
Empty weight tank: 300

SKU: 442124

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: single jacketed with heat-exchanger
Max. Service Temperature: 100 °C
Maximum Product Density: 1300
Min. Operating Temperature: -10 °C
Mobile Tank: No, it is not.
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: 3300

Equipment

Agitator flange: No
Nameplate: Yes
Food-grade: Yes
Inspected by: TUV
Tank Outlet: inside Ø 65 mm
Technical Drawing Available: Yes
Outlet Type: DIN11851 male

Material Overview

Material: Acid-resistant 316
Fixing point(s): RVS 304

Tank Dimensions

Cylinder Height: 1.500 mm
Height on legs: 620 mm
Outlet Height to Ground: 356 mm
Total Height: 2,430 mm
Outer diameter: 1.592 mm

Heat exchangers

Vapor pressure heat exchanger: 0,49 bar
Vapor pressure heat exchanger bottom: 0,49 bar
Heat exchanger connection: 1"
Connection heat exchanger bottom: 1"
Operating Temperature Heat Exchanger Cylinder: 110 °C
Operating Temperature Heat Exchanger Bottom: 110 °C
Bottom Contact Surface: 0,62
Cylinder Contact Surface: 6,10 m²
Position värmeväxlare: the complete cylinder
Type of Heat Exchanger on Cylinder: dimple jacket
Bottom Heat Exchanger Type: dimple jacket
Water Pressure Heat Exchanger: 3 bars
Water Pressure Heat Exchanger Bottom: 3 bars

Tjocklek på tank

Bottom: 2,50 mm
Cylinder: 2,50 mm
Top: 2 mm

Mer

Heat Exchanger: RVS 304
Isolated: No
Weight: 300