1500 liter tank in Acid-proof 316



157 000 SEK /st exkl moms

item available on order

Article type: brand new storage tank - type K3-H12W.IL
Volumetric volume (L): 1.500 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): 130 °C
Min. temperature (°C): -10 °C

PROCESSÖVERSKOTT AB

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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
Legs: Set of baseplates and adjusting pieces included

Type of HE on the cylinder: dimple-jacket
Position HE: the complet cilinder
Height HE: 1.250 mm
Number of sections: 1
Water pressure HE: 3 Bar

Steam pressure HE: 0,49 Bar
Contact surface cylinder: 4,20 m²
Connection HE: 1" BSP
Working temperature HE cylinder: 110 °C
Type of HE on the bottom: dimple-jacket

Connection of the bottom to the cylinder: buiten isolatie
Water pressure HE: 3 Bar
Steam pressure HE: 0,49 Bar
Contact surface bottom: 0,35
Connection HE: 1" BSP

Working temperature HE bottom: 110 °C
Heat exchanger: RVS - 304 with rockwool insulation
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: yes
Flange for agitator: no
Number of manways: 1
Position of manway: at the top
CIP spray ball: no, optional

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

Cylinder: 2,50 mm
Bottom: 2,50 mm
Cylinder: 2
Insulation body: yes
Bottom: 2

Insulation bottom/sides: yes
finish of the outer jacket: welded
Insulation thickness: 50
Internal diameter tank: 1.113 mm
Distance from outlet to ground: 311 mm

Outer diameter tank: 1.234 mm
Cylinder height: 1.500 mm
Feet height: 498 mm
Total height of tank: 2.327 mm
Empty weight tank: 340

SKU: 461469

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: 130 °C
Maximum Product Density: 1200
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: 1500

Equipment

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

Material Overview

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

Tank Dimensions

Cylinder Height: 1.500 mm
Height on legs: 498 mm
Internal diameter: 1.113 mm
Outlet Height to Ground: 311 mm
Total Height: 2,327 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" BSP
Connection heat exchanger bottom: 1" BSP
Operating Temperature Heat Exchanger Cylinder: 110 °C
Operating Temperature Heat Exchanger Bottom: 110 °C
Height of heat exchanger: 1.250 mm
Bottom Contact Surface: 0,35
Cylinder Contact Surface: 4,20 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

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 with rockwool insulation
Cylinder OW: 2
Bottom OW: 2
Insulation Thickness OW: 50
Isolated: Yes
Weight: 340