

2500 liter tank in Acid-proof 316



122 000 SEK /st exkl moms

item available on order

Article type: brand new storage tank - type K3-H12W.L

Volumetric volume (L): 2.500 L

Max. density P (kg/m³): 1.200



Ra inner weld: 0,80

Finish stainless steel: 2b

Pressure in tank: ATM - atmospheric

Max. temperature (°C): 100 °C

Min. temperature (°C): -10 °C

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

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: 0,50 Bar

Contact surface cylinder: 5,30 m²

Connection HE: 1" BSP

Working temperature HE cylinder: 110 °C

Type of HE on the bottom: dimple-jacket

Water pressure HE: 3 Bar

Steam pressure HE: 0,50 Bar

Contact surface bottom: 0,43

Connection HE: 1" BSP

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

Inspection of: TUV

Flange for agitator: no

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 50 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: 342 mm

Outer diameter tank: 1.393 mm

Cylinder height: 1.500 mm

Feet height: 577 mm

Total height of tank: 2.380 mm

Empty weight tank: 260

SKU: 380483



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: single jacketed with heat-exchanger
Max. Service Temperature: 100 °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: Yes
Bottom Type: conical 15
Heating / Cooling: Yes
Contact Surface: SS AISI 316L (V4A)
Volume in liters: 2500

Equipment

Agitator flange: No
Nameplate: Yes
Food-grade: Yes
Inspected by: TUV
Tank Outlet: inside Ø 50 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: 577 mm

Outlet Height to Ground: 342 mm

Total Height: 2,380 mm

Outer diameter: 1.393 mm

Heat exchangers

Vapor pressure heat exchanger: 0,50 Bar

Vapor pressure heat exchanger bottom: 0,50 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: 0,43

Cylinder Contact Surface: 5,30 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



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Heat Exchanger: RVS 304

Isolated: No

Weight: 260