

340 liter tank in Acid-proof 316



62 000 SEK /st exkl moms

item available on order

Article type: brand new storage tank - type K2-H12L

Additional information: $Ra \leq 0.8 \mu m$

Volumetric volume (L): 340 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: no

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: half pipe welded onto the outside of the innertank

Position HE: the complet cilinder

Number of sections: 1

with windings: 2

Water pressure HE: 3 Bar

Steam pressure HE: 0,49 Bar

Hydraulic test pressure: 4,50 Bar

Contact surface cylinder: 0,64 m²

Connection HE: 1"BSP male

Working temperature HE cylinder: 111 °C

Type of HE on the bottom: dimple-jacket

Water pressure HE: 3 Bar

Steam pressure HE: 0,49 Bar

Hydraulic test pressure: 4,50 Bar

Contact surface bottom: 0,12

Connection HE: 1"BSP male

Working temperature HE bottom: 111 °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): 400 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: 850 mm

Cylinder height: 500 mm

Feet height: 503 mm

Total height of tank: 1.260 mm

Empty weight tank: 77

SKU: 378452

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.
Övrig information: Ra=<0.8µm
Agitator: No
Ra Internal Weld: 0,80
Tank Shape: cylindrical
Complete Drainage: Yes
Bottom Type: conical 15 °
Heating / Cooling: No
Contact Surface: SS AISI 316L (V4A)
Volume in liters: 340

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: 500 mm
Height on legs: 503 mm
Outlet Height to Ground: 342 mm
Total Height: 1.260 mm
Outer diameter: 850 mm

Heat exchangers

Vapor pressure heat exchanger: 0,49 bar
Vapor pressure heat exchanger bottom: 0,49 bar
Heat exchanger connection: 1"BSP male
Connection heat exchanger bottom: 1"BSP male
Operating Temperature Heat Exchanger Cylinder: 111 °C
Operating Temperature Heat Exchanger Bottom: 111 °C
Bottom hydrostatic test pressure: 4,50 bar
Hydrostatic test pressure: 4,50 bar
Bottom Contact Surface: 0,12
Cylinder Contact Surface: 0,64 m²
Position värmeväxlare: the complete cylinder
Type of Heat Exchanger on Cylinder: half pipe welded onto the outside of the innertank
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: 77