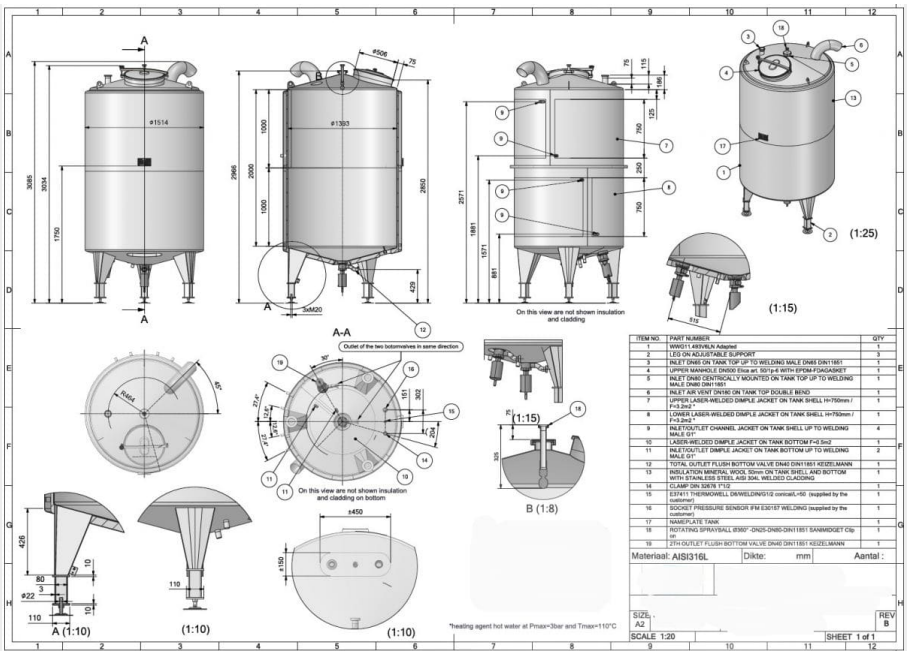
3200 liter tank in Acid-proof 316



212 000 SEK /st exkl moms

Article type: second-hand storage tank
Additional information: The tank has never been used; the tank was built by us and we can provide all the necessary documentation; the standard 1-year warranty, just like with new tanks, can also be provided on the tank.; we can't give any guarantees about the heating/cooling jacket
Volumetric volume (L): 3.200 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): 100 °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: 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
Height HE: 1.500 mm
Number of sections: 2
Height per section: 750 mm

Water pressure HE: 3 Bar
Steam pressure HE: 0,49 Bar
Contact surface cylinder: 6,40 m²
Connection HE: 1 inch BSP
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: 0,50
Connection HE: 1 inch BSP

Working temperature HE bottom: 110 °C
Heat exchanger: RVS 304
Insulation material: Rockwool
Outer jacket (ornamental wall): RVS 304L
Spray ball: RVS 316L

Manway(s): RVS 316
Gasket manway(s): EPDM

Rodervägen 57
891 78 Bonässund
info@processoverskott.se

Valve: RVS 316L
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
Height manhole 1 (mm): 500 mm
CIP spray ball: yes
Outlet type: DIN11851
Total outlet valve: yes

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: 1.393 mm
Distance from outlet to ground: 429 mm
Outer diameter tank: 1.514 mm
Cylinder height: 2.000 mm
Total height of tank: 3.100 mm

Empty weight tank: 600

SKU: 485441

Mer information

Product Description

Food-grade: Yes
Material: Acid-resistant 316
Model: Vertical
New / Used: Used
Operating Pressure in Tank: ATM – atmospheric
Stainless steel finish: 2b
Configuration: isolert med varmeveksler
Max. Service Temperature: 100 °C
Maximum Product Density: 1200
Min. Operating Temperature: -10 °C
Mobile Tank: No, it is not.
Övrig information: The tank has never been used; we can't give any guarantees about the heating/cooling jacket
Additional Information2:
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: 3200

Equipment

Agitator flange: No
Nameplate: Yes
Food-grade: Yes
Technical Drawing Available: Yes
Outlet Type: DIN11851
Outlet Valve: Yes

Material Overview

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

Tank Dimensions

Cylinder Height: 2,000 mm
Internal diameter: 1.393 mm
Outlet Height to Ground: 429 mm
Total Height: 3.100 mm
Outer diameter: 1.514 mm

Heat exchangers

Vapor pressure heat exchanger: 0,49 bar
Vapor pressure heat exchanger bottom: 0,49 bar
Heat exchanger connection: 1 INCH BSP
Connection heat exchanger bottom: 1 INCH BSP
Operating Temperature Heat Exchanger Cylinder: 110 °C
Operating Temperature Heat Exchanger Bottom: 110 °C
Height of heat exchanger: 1.500 mm
Bottom Contact Surface: 0,50
Cylinder Contact Surface: 6,40 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
Cylinder OW: 2
Bottom OW: 2
Insulation Thickness OW: 50
Isolated: Yes
Weight: 600