8100 liter tank in Acid-proof 316



155 000 SEK /st exkl moms

Article type: second-hand storage tank
Additional information: The tank has never been used, with all documents and factory warranty (STAES;COM).
Volumetric volume (L): 8.100 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: 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: 4 adjustable feet

Type of HE on the cylinder: dimple-jacket
Position HE: the complet cilinder
Height HE: 2.250 mm
Number of sections: 2
Water pressure HE: 3 Bar

Steam pressure HE: 0,49 Bar
Hydraulic test pressure: 4,50 Bar
Contact surface cylinder: 12,80 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
Hydraulic test pressure: 4,50 Bar
Contact surface bottom: 1,20

Connection HE: 1 inch 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

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 65 mm
Outlet of tank: DIN11851
Total outlet valve: no, optional
Top: 2 mm
Cylinder: 2,50 mm

Bottom: 3 mm
Distance from outlet to ground: 356 mm
Outer diameter tank: 1.874 mm
Cylinder height: 2.750 mm
Feet height: 659 mm

Total height of tank: 3.728 mm
Empty weight tank: 570

SKU: 490632

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: 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: The tank has never been used, with all documents and factory warranty (STAES;COM).
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: 8100

Equipment

Agitator flange: No
Nameplate: Yes
Food-grade: Yes
Tank Outlet: inside Ø 65 mm
Technical Drawing Available: Yes

Material Overview

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

Tank Dimensions

Cylinder Height: 2,750 mm
Height on legs: 659 mm
Outlet Height to Ground: 356 mm
Total Height: 3.728 mm
Outer diameter: 1,874 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: 2,250 mm
Bottom hydrostatic test pressure: 4,50 bar
Hydrostatic test pressure: 4,50 bar
Bottom Contact Surface: 1,20
Cylinder Contact Surface: 12,80 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: 3 mm
Cylinder: 2,50 mm
Top: 2 mm

Mer

Heat Exchanger: RVS 304
Isolated: No
Weight: 570