8000 liter tank in 304 stainless steel



364 000 SEK /st exkl moms

Article type: second-hand pressure tank
Additional information: we can't give any guarantees about the heating/cooling jacket
Volumetric volume (L): 8.000 L
Max. density P (kg/m³): 1.000
Ra inner weld: 0,80

Finish stainless steel: 2B
Pressure in tank: pressure
Design pressure (Bar): 4,50 Bar
Max. pressure (Bar): 3 Bar
Max. temperature (°C): 50 °C

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Material wet parts: SS AISI 304L (V2A)
Model: vertical
Configuration: insulated with heat-exchanger
Heat exchanger: yes
Insulation: yes

Mobile tank: no
Top type: dished
Shape of tank: cylindrical
Bottom type: strong conical 60 °
Total discharge: yes

Fixation points: 4 adjustable feet
Type of HE on the cylinder: half pipe welded onto the outside of the innertank
Position HE: the complet cilinder
Number of windings: 11
Height HE: 1.991 mm

Number of sections: 2
with windings: 5
Water pressure HE: 3 Bar
Hydraulic test pressure: 4,50 Bar
Contact surface cylinder: 5,80 m²

Connection HE: 1 INCH BSP
Type of HE on the bottom: dimple-jacket
Water pressure HE: 3 Bar
Hydraulic test pressure: 4,50 Bar
Total contact surface: 2,50

Connection HE: 1 INCH BSP
Heat exchanger: RVS 304
Insulation material: PUR
Outer jacket (ornamental wall): RVS 304
Spray ball: RVS 304

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: TüV
Flange for agitator: no
Tank outlet: inside Ø 40 mm
Outlet type: DIN32676

Agitator: no, optional
Top: 6 mm
Cylinder: 3 mm
Bottom: 4 mm
Cylinder: 2

Insulation body: yes
Bottom: 2
Insulation bottom/sides: yes
finish of the outer jacket: welded
Insulation thickness: 75

Internal diameter tank: 1.850 mm
Distance from outlet to ground: 250 mm
Outer diameter tank: 2.000 mm
Cylinder height: 2.250 mm
Feet height: 1.865 mm

Total height of tank: 5.200 mm
Empty weight tank: 1.300

SKU: 414950

Mer information

Product Description

Food-grade: Yes
Material: Stainless steel 304
Model: Vertical
New / Used: Used
Operating Pressure in Tank: pressure
Tank design pressure: 4,50 bar
Stainless steel finish: 2b
Configuration: isolert med varmeveksler
Max. Service Temperature: 50 °C
Maximum Product Density: 1000
Mobile Tank: No, it is not.
Övrig information: we can't give any guarantees about the heating/cooling jacket
Agitator: No
Overpressure: 3 bars
Ra Internal Weld: 0,80
Tank Shape: cylindrical
Complete Drainage: Yes
Bottom Type: strong conical 60 °
Pressure Vessel: Yes
Heating / Cooling: Yes
Contact Surface: SS AISI 304L (V2A)
Volume in liters: 8000

Equipment

Agitator flange: No
Nameplate: Yes
Food-grade: Yes
Inspected by: TUV
Tank Outlet: inside Ø 40 mm
Technical Drawing Available: Yes
Outlet Type: DIN32676

Material Overview

Material: Stainless steel 304
Fixing point(s): RVS 304
Insulation material: PUR
Exterior cladding: RVS 304

Tank Dimensions

Cylinder Height: 2,250 mm
Height on legs: 1.865 mm
Internal diameter: 1.850 mm
Outlet Height to Ground: 250 mm
Total Height: 5.200 mm
Outer diameter: 2,000 mm

Heat exchangers

Heat exchanger connection: 1 INCH BSP
Connection heat exchanger bottom: 1 INCH BSP
Height of heat exchanger: 1.991 mm
Bottom hydrostatic test pressure: 4,50 bar
Hydrostatic test pressure: 4,50 bar
Cylinder Contact Surface: 5,80 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: 4 mm
Cylinder: 3 mm
Top: 6 mm

Outer Cladding and Insulation Thickness

External jacket finish: welded
Insulation bottom/end caps: Yes
Jacket insulation: Yes
Insulation material: PUR

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Heat Exchanger: RVS 304
Cylinder OW: 2
Bottom OW: 2
Insulation Thickness OW: 75
Isolated: Yes
Weight: 1.300