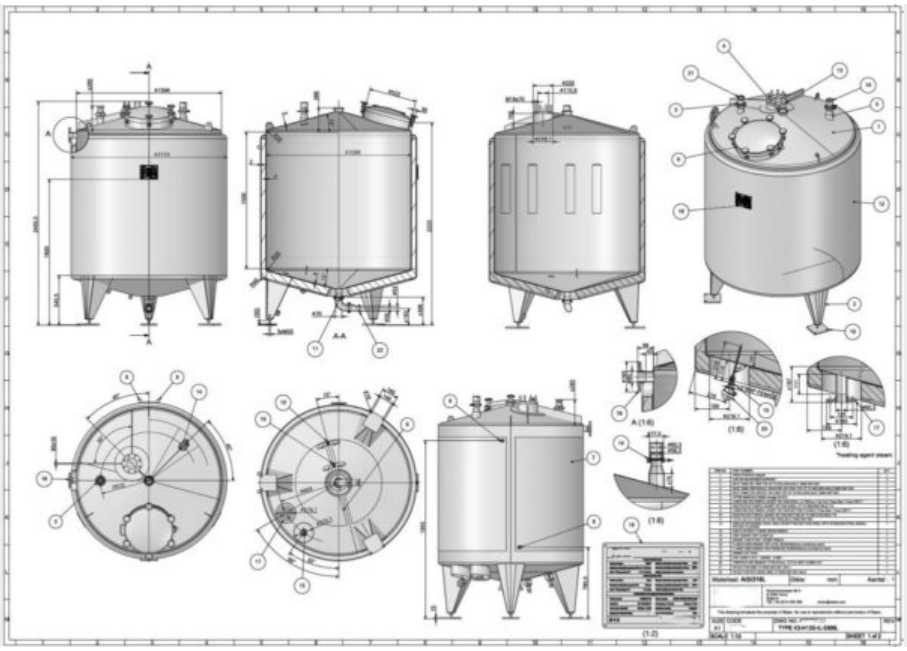
3300 liter tank in Acid-proof 316



226 000 SEK /st exkl moms

item available on order

Article type: brand new mixing tank - type K3-H12S-IL
Volumetric volume (L): 3.300 L
Max. density P (kg/m³): 1.500
Ra inner weld: 0,80
Finish stainless steel: 2B

Pressure in tank: pressure
Max. pressure (Bar): 0,49 Bar
Min. pressure (Bar): -0,10 Bar
Max. temperature (°C): 150 °C

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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
Water pressure HE: 5 Bar
Steam pressure HE: 3,80 Bar

Hydraulic test pressure: 8,20 Bar
Contact surface cylinder: 6,10 m²
Connection HE: 1 INCH BSP
Working temperature HE cylinder: 150 °C
Type of HE on the bottom: dimple-jacket

Water pressure HE: 5 Bar
Steam pressure HE: 3,80 Bar
Hydraulic test pressure: 8,20 Bar
Contact surface bottom: 0,62
Total contact surface: 6,72

Connection HE: 1 INCH BSP
Working temperature HE bottom: 150 °C
Heat exchanger: RVS 304
Insulation material: Rockwool
Outer jacket (ornamental wall): RVS 304L

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: TüV
Flange for agitator: yes
Number of manways: 1

Position of manway: headside
Height manhole 1 (mm): 500 mm
CIP spray ball: no, optional
Tank outlet: inside Ø 65 mm
Outlet type: DIN11851 male

Outlet of tank: 65
Total outlet valve: no, optional
Agitator: no, optional
Top: 3 mm
Cylinder: 4 mm

Bottom: 4 mm
Cylinder: 2
Insulation body: yes
Bottom: 2
Insulation bottom/sides: yes

finish of the outer jacket: welded
Insulation thickness: 50
Internal diameter tank: 1.586 mm
Distance from outlet to ground: 306 mm
Outer diameter tank: 1.720 mm

Cylinder height: 1.500 mm
Feet height: 545 mm
Total height of tank: 2.500 mm
Empty weight tank: 700

SKU: 427343

Mer information

Product Description

Food-grade: Yes
Material: Acid-resistant 316
Model: Vertical
New / Used: Newly manufactured
Operating Pressure in Tank: pressure
Stainless steel finish: 2b
Configuration: insulated with heat-exchanger
Max. Service Temperature: 150 °C
Maximum Product Density: 1500
Min. Operating Temperature: -10 °C
Mobile Tank: No, it is not.
Agitator: No
Overpressure: 0,49 bar
Ra Internal Weld: 0,80
Tank Shape: cylindrical
Complete Drainage: Yes
Bottom Type: conical 15 °
Vacuum Pressure: -0,10 Bar
Pressure Vessel: Yes
Heating / Cooling: Yes
Contact Surface: SS AISI 316L (V4A)
Volume in liters: 3300

Equipment

Agitator flange: Yes
Nameplate: Yes
Food-grade: Yes
Inspected by: TUV
Tank Outlet: inside Ø 65 mm
Technical Drawing Available: Yes
Outlet Type: DIN11851 male

Material Overview

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

Tank Dimensions

Cylinder Height: 1.500 mm
Height on legs: 545 mm
Internal diameter: 1.586 mm
Outlet Height to Ground: 306 mm
Total Height: 2.500 mm
Outer diameter: 1.720 mm

Heat exchangers

Vapor pressure heat exchanger: 3,80 Bar
Vapor pressure heat exchanger bottom: 3,80 Bar
Heat exchanger connection: 1 INCH BSP
Connection heat exchanger bottom: 1 INCH BSP
Operating Temperature Heat Exchanger Cylinder: 150 °C
Operating Temperature Heat Exchanger Bottom: 150 °C
Bottom hydrostatic test pressure: 8,20 bar
Hydrostatic test pressure: 8,20 bar
Bottom Contact Surface: 0,62
Cylinder Contact Surface: 6,10 m²
Position värmeväxlare: the complete cylinder
Type of Heat Exchanger on Cylinder: dimple jacket
Bottom Heat Exchanger Type: dimple jacket
Water Pressure Heat Exchanger: 5 bars
Water Pressure Heat Exchanger Bottom: 5 bars

Tjocklek på tank

Bottom: 4 mm
Cylinder: 4 mm
Top: 3 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: 700