# 3300 liter tank in Acid-proof 316



208 000 SEK /st exkl moms

**item available on order**

**Article type**: brand new storage tank - type K3-H12W.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**: ATM - atmosferic
**Max. temperature (°C)**: 130 °C
**Min. temperature (°C)**: -10 °C

**PROCESSÖVERSKOTT AB**

Rodervägen 57
891 78 Bonässund
info@processoverskott.se

**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**: 1.250 mm
**Water pressure HE**: 3 Bar
**Steam pressure HE**: 0,49 Bar
**Contact surface cylinder**: 6,10 m²

**Connection HE**: 1" BSP
**Working temperature HE cylinder**: 110 °C
**Type of HE on the bottom**: dimple-jacket
**Connection of the bottom to the cylinder**: buiten isolatie
**Water pressure HE**: 3 Bar

**Steam pressure HE**: 0,49 Bar
**Contact surface bottom**: 0,62
**Connection HE**: 1" BSP
**Working temperature HE bottom**: 110 °C
**Heat exchanger**: RVS - 304 with rockwool insulation

**Insulation material**: Rockwool
**Outer jacket (ornamental wall)**: RVS 304L
**Manway(s)**: RVS 316
**Gasket manway(s)**: EPDM
**Fixation point(s)**: RVS 304L

**Suitable for food industry**: yes



Rodervägen 57
891 78 Bonässund
info@processoverskott.se

**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 type**: DIN11851 male
**Total outlet valve**: no, optional
**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**: 1.592 mm
**Distance from outlet to ground**: 305 mm
**Outer diameter tank**: 1.713 mm

**Cylinder height**: 1.500 mm
**Feet height**: 544 mm
**Total height of tank**: 2.427 mm
**Empty weight tank**: 516

**SKU:** 461511

## Mer information

**Product Description**

Food-grade: Yes
Material: Acid-resistant 316
Model: Vertical
New / Used: Newly manufactured
Operating Pressure in Tank:
Stainless steel finish: 2b
Configuration: insulated with heat-exchanger
Max. Service Temperature: 130 °C
Maximum Product Density: 1500
Min. Operating Temperature: -10 °C
Mobile Tank: No, it is not.
Agitator: No
Ra Internal Weld: 0,80
Tank Shape: cylindrical
Complete Drainage:
Bottom Type: conical 15 °
Heating / Cooling: Yes
Contact Surface: SS AISI 316L (V4A)
Volume in liters: 3300

**Equipment**

Agitator flange: No
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 304L
Insulation material: Rockwool
Exterior cladding: RVS 304L

### Tank Dimensions

Cylinder Height: 1.500 mm
Height on legs: 544 mm
Internal diameter: 1.592 mm
Outlet Height to Ground: 305 mm (12 in.)
Total Height: 2.427 mm
Outer diameter: 1.713 mm

### Heat exchangers

Vapor pressure heat exchanger: 0,49 bar
Vapor pressure heat exchanger bottom: 0,49 bar
Heat exchanger connection: 1" BSP
Connection heat exchanger bottom: 1" BSP
Operating Temperature Heat Exchanger Cylinder: 110 °C
Operating Temperature Heat Exchanger Bottom: 110 °C
Height of heat exchanger: 1.250 mm
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: 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 with rockwool insulation
Cylinder OW: 2
Bottom OW: 2
Insulation Thickness OW: 50
Isolated: Yes
Weight: 516