

**WWG9313V4LN : brand new fermentation tank - type CCT-HIL from 3.200 L in SS AISI 304L (V2A)**



Technical drawing

**Description of the article**

ORDER NUMBER	WWG9313V4LN
Article type	brand new fermentation tank - type CCT-HIL
Additional information	<i>Included in the price: Kieselmann sample valve - vacuum valve - pressure gauge - safety valve - bunging valve, sprayball with pipe along side the outer jacket, 2 x butterfly valves on the outlets, steel transportation frame. 3 Bar - CE PED 97/23/EC TÜV - 10% Rx on the welding seams</i>
Rental info	This tank qualifies for long term lease (only for the Belgian and Dutch market, only for food products): rent guarantee = € 0.
Volumetric volume (L)	3.200 L
Max. density P (kg/m³)	1.100 kg/m³
Ra inner weld	0,80 µ
Pressure in tank	pressure
Max. pressure (Bar)	3 Bar
Max. temperature (°C)	on request
<i>Please give us the temperature of your product so we can check the seals.</i>	
Min. temperature (°C)	-10 °C
Wet parts of tank	SS AISI 304L (V2A)

Model	vertical
Configuration	insulated with heat-exchanger
Heat exchanger	yes
Insulation	yes
Agitator	no
Mobile tank	no
Top type	dished
Shape of tank	cylindrical
Bottom type	strong conical 60 °
Total discharge	yes
Fixation points	3 adjustable feet
Legs	Set of baseplates and adjusting pieces included

### **Heat Exchanger (HE)**

Type of HE on the cylinder	half pipe welded onto the outside of the innertank
Position HE	the middle part of the cilinder
Number of windings	5
Height HE	740 mm
Number of sections	1
Water pressure HE	3 Bar
Hydraulic test pressure	4 Bar
Contact surface cylinder	1,90 m <sup>2</sup>
Connection HE	1 BSP
Type of HE on the bottom	dimple-jacket
Water pressure HE	3 Bar
Hydraulic test pressure	4 Bar
Total contact surface	1,40 m <sup>2</sup>
Connection HE	1 BSP

### **Overview materials**

Material wet parts	SS AISI 304L (V2A)
Heat exchanger	RVS 304
Insulation material	PUR
Outer jacket (ornamental wall)	RVS 304
Manway(s)	RVS 304
Gasket manway(s)	EPDM
Fixation point(s)	RVS 304

### **Equipment**

Suitable for food industry	yes
Documents included	yes, optional
Technical drawing included	yes
Registration plate on the tank	yes
Inspection of	TUV
Flange for agitator	no
Number of manways	1

Position of manway	cylinder
Height manhole 2 (mm)	440 x 340 mm
CIP spray ball	yes
Tank outlet	inside Ø 32 mm
Outlet type	DIN11851
Total outlet valve	yes
Adjustable legs	yes

**Wall thicknesses of the inner tank**

Top	4 mm
Cylinder	3 mm
Bottom	3 mm

**Wall thicknesses of the ornamental wall and insulation**

Cylinder	2
Insulation body	yes
Bottom	2
Insulation bottom/sides	yes
finish of the outer jacket	welded
Insulation material	PUR

**Dimensions of the tank**

Internal diameter tank	1.400 mm
Distance from outlet to ground	250 mm
Outer diameter tank	1.500 mm
Cylinder height	1.500 mm
Total height of tank	3.615 mm
Empty weight tank	670 Kg

**Price, availability and conditions:**

Price on request
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**GENERAL TERMS AND CONDITIONS OF SALE**

**Art. 1. DEFINITIONS**

- **Seller:** STAES.COM bvba, 2250 OLEN (Belgium), Hoogbuul 44A, CBE: 0450.544.412;
- **Buyer:** Any party agreeing to buy goods from the seller.
- **In writing:** All communications, notifications or formal notices are deemed to have been made in writing if they are sent by email, by fax, by registered mail or by ordinary mail.
- **Fixed compensation for damages:** Any fixed compensation for damages referred to in these terms and conditions serves as an allowance for expenses and efforts made, damage suffered, loss of opportunity and loss of profits due to any contractual default by the buyer or due to the execution of a (unilateral) right by the seller. The fixed compensation for damages relieves the seller of his duty to give proof of the real damage suffered, without prejudice to his right to prove any higher damage. By buying the goods, the buyer confirms that the fixed compensation for damages corresponds to the foreseeable real damage suffered by the seller.

**Art. 2. ORDER CONFIRMATION**

- The seller shall only be bound by order confirmations that are sent by him. The agreement comes into force upon receipt by the buyer of the seller's order confirmation. This agreement is fully and solely governed by the general terms and conditions of sale stated in the order confirmation, in the invoices and on the website of the seller, to the exclusion of the buyer's own terms and conditions, even if the latter are communicated afterwards.
- All cancellations are to be made in writing. They shall only be valid subject to acceptance in writing by the seller. In case of cancellation the customer shall owe a fixed compensation for damages equal to 30% of the sales price agreed upon. This compensation for damages will be settled automatically with any advances already paid or with any other debts the buyer owes to the seller.

**Art. 3. DESCRIPTION OF THE GOODS TO BE SUPPLIED**

- The subject of the sales agreement is described in the order confirmation and/or at the front page of the invoice. The seller's obligation to supply is limited to this subject.

**Art. 4. PRICE**

- The price shall be the price as specified in the offer, unless if the seller finds himself compelled to adjust the price in line with the developments of his fixed and/or variable costs as a result of changes to the structure thereof (raw materials, wages, energy, ...). Any price reviews shall occur in compliance with the statutorily permissible standards. In said case, the new price as detailed on the front page of the invoice shall apply.
- All prices are exclusive of VAT.
- All prices are excluding delivery, transport and assembly/fitting, unless if specified otherwise on the front page of the invoice.

**Art. 5. DELIVERY**

- Delivery times are communicated for informational purposes only and as such are not binding, unless if agreed upon explicitly between the parties. Delays in the delivery time can never give rise to penalties, compensations for damages or the dissolution of the agreement.
- After the sales agreement has come into force as described in art. 2, the buyer is bound to accept the goods he has bought. The buyer must accept the goods within 30 days as from the written notification by the seller, stating that the goods are ready for delivery or collection. In case the buyer does not observe his duty to accept and remains in default seven days after the seller has sent a written formal notice in this respect, the seller is entitled to dissolve the sales agreement extra-judicially and with immediate effect at the buyer's expense. In this case the buyer owes to the seller a fixed compensation for damages equal to 30% of the sales price agreed upon. This compensation will be settled automatically with the advance already paid by the buyer. In case a fixed delivery period has been agreed, it will be stated on the order confirmation and/or on the invoice. The delivery period only starts on the date on which the following requirements are duly met:
  - the buyer is in possession of the order confirmation sent by the seller;
  - the seller has received the advance agreed upon;
  - if necessary, the technical drawing has been signed for approval by the buyer.

**Art. 6. INSPECTION**

- All goods can be inspected freely at the seller's premises following appointment by phone. Any non-destructive inspections are allowed, provided they are performed by a certified inspection body. Any expenses relating to such inspections shall be incurred by the buyer.
- The goods can only be sold in the state they are in ("as is"), as known to and inspected by the customer, unless if clearly agreed otherwise in the sales agreement and/or the invoice.

**Art. 7. TRANSFER OF OWNERSHIP**

- The goods delivered shall remain the property of the seller until payment in full has been received of the principal, including any costs and interests.
- All deliveries of goods take place at the expense and at the risk of the buyer, who should take out an insurance cover to protect himself against any damage.
- If the transport is to be organised by the seller, he will always be considered as being appointed by the buyer.

**Art. 8. PAYMENT**

- Unless specified otherwise on the invoice, the payments are to be made as follows:
  - prior to collection or delivery of the goods;
  - or
  - 40 or 50% advance upon order, according to the specific agreements made;
  - the balance prior to collection or delivery.
- The collection or delivery of the goods can only take place after payment as stipulated in art. 8.1. If the seller is to transport the goods to the buyer, the former is entitled to take back the goods in case the buyer can not provide any proof of payment of the corresponding sales price. The expenses for such pointless transport are borne by the buyer and no new delivery of the goods can take place until the buyer has paid these expenses.
- If the advance due is not credited to the seller's account no later than seven days after the buyer has been requested to do so in writing, the seller is entitled, at his own discretion, to suspend the execution of the agreement or to dissolve the agreement ipso jure at the expense of the buyer, without formal notice and with immediate effect by means of a written notification to this effect. In case of dissolution of the agreement a fixed compensation for damages equal to 30% of the total sales price is due to the seller. This compensation for damages is settled automatically with any debts the buyer has against the seller.
- The invoice amount is to be paid net. Discounts and banking costs shall be at the buyer's expense. Discounts for immediate payment shall be allowed only if they have been explicitly agreed upon beforehand. Such discounts are then calculated in the price reduction agreed upon for the sale.
- In the event of non-payment or late payment of an invoice, the invoice amount shall be increased by a fixed compensation for damages equal to 10% and interests equal to 10% per year shall be due as from the maturity date. The above-mentioned compensation for damages and interests are due ipso jure and without any prior notice. Upon repeated default of payment the seller is entitled to dissolve the sales agreement extra-judicially. In this case the buyer is due a fixed compensation for damages to the seller, equal to 30% of the sales price agreed upon. This compensation for damages will be settled automatically with the advance paid by the buyer.
- Upon non-payment of a single invoice on the maturity date, the balance of all other invoices of the seller, even those that are not yet due, shall become claimable ipso jure with immediate effect.
- Drawing and/or accepting bills of exchange or any other tradable documents shall not entail any renewal of debts or any derogation of the terms and conditions of sale.
- Without prejudice to what has been specified in art. 13.1, invoices must be protested no later than 7 days following the invoice date in case of disputes. The customer shall mention the invoice date and the invoice number.

**Art. 9. GUARANTEES**

- In the event the seller's confidence in the solvency of the buyer is undermined as a result of acts of judicial foreclosure against the buyer and/or any other demonstrable events casting doubt on the due execution of the commitments taken on by the buyer and/or making it impossible to remain confident of such due execution, the seller

reserves the right to claim appropriate guarantees of the buyer. Should the buyer refuse to give such guarantees, the seller is entitled to cancel the entire order or part thereof unilaterally, even if the goods have already been delivered to the buyer, either as a whole or in part. In such case the buyer owes a compensation for damages equal to 30% of the sales price of the cancelled order to the seller. This compensation for damages can be settled automatically with the advance that has already been paid or with any other debts the buyer has against the seller.

- In case of bankruptcy (or any other form of concurrence or insolvency procedure) of the buyer, all claimable, liquid and transferable claims between the buyer and the seller will be settled automatically, in as far as such settlement is not prohibited by law.

**Art. 10. RIGHT OF LIEN & OBJECTION OF NON-EXECUTION**

- The buyer and the seller explicitly agree that all goods of the buyer that are located in the warehouses or the workshops of the seller, can be withheld by the seller by means of guarantee for the payment by the buyer of any amounts due for goods already delivered or for works already performed. New goods entrusted by the buyer for processing shall be deemed to replace the processed goods that were already returned. All goods the buyer entrusts to the seller for processing are deemed to be part of one and the same indivisible agreement, even if this agreement is performed in successive parts, comes into force by means of various successive order confirmations and/or if successive invoices are issued for such agreement.
- Any non-execution of commitments by the buyer gives the seller the right to suspend all of his commitments, without any prior notification or formal notice, until full remediation of the non-execution by the buyer. All commitments between the parties are deemed to be part of one and the same indivisible agreement, even if this agreement is performed in successive parts, comes into force by means of various successive order confirmations and/or if successive invoices are issued for such agreement.

**Art. 11. FORCE MAJEURE**

- Should the following events occur after the agreement has been concluded and prevent the execution of the agreement, they shall be considered to be instances of force majeure: strike, lock-out and any other situations that occur beyond the will of the seller, such as fire, mobilisation, requisitioning, embargo, monetary restrictions, riots, lack of transport means, lack of material, restrictions on the use of driving power, late deliveries by the suppliers of the seller.
- Should such circumstances occur, the time awarded to the seller to comply with his commitments shall be extended and the seller shall not be liable for the delays that have arisen as a result of the above-mentioned events.
- Should said circumstances last for longer than six months, either party shall be entitled to cancel the agreement by means of a registered letter; without any rights to any compensation for damages.

**Art. 12. DISCLAIMER**

- In all cases, even in case of serious misconduct, the seller's liability relating to defects in the goods delivered or the works performed by him, shall be limited to a compensation for damages equal to the principal amount of the invoice relating to such goods or works.

**Art. 13. COMPLAINTS & DISPUTES**

- Complaints are to be made in writing no later than fourteen days after delivery. Complaints made at a later date are inadmissible.
- Complaints relating to hidden defects must be made in writing to the seller immediately upon discovery and no later than 6 months after delivery. Complaints made at a later date are inadmissible.
- In case of disputes only the courts of Turnhout (Belgium) shall have jurisdiction, with the proviso that for disputes falling under the material jurisdiction of the Justice of the Peace, only the Justice of the Peace Court of Herentals (Belgium) shall have jurisdiction.
- The relationship between the buyer and the seller is governed solely by Belgian law, excluding the law resulting from the Vienna Convention of April 11, 1980 on international sales agreements relating to moveable property.
- All costs pertaining to the recovery of outstanding debts through the courts, including solicitor's fees, shall be recovered from the buyer.