

# Stock Control – Recipe Products

## Additional Service

## 1. Stock control and recipe products

Cloud based Vektori Stock Control is an additional service to Vektori Kassa. If a product consists of several parts, it is possible to package the product for sale as a recipe product.

### General:

- The buying price of stock products is based on stock unit
- Products stock price is based on sales unit
- Recipe product can not be under stock control
- Recipe units and quantities are defined at the Recipe -tab of products
- Recipe products units are not important
- The unit choice at the recipe -tab is based on the originating products stock unit (conversions)

This guide covers the handling of stock and recipe products through examples.

## 2. Example 1

### Add the Red wine bottle and Wine glass 12 cl products

To add a Red wine bottle under Stock control, from the menu on the left click on **Products->** and there the **New Product** -button.

- Add Name and optionally also Product Group and Product code.
- Select **"Sale product"** and **"Stock control"**.
- Add Stock quantity.
- Sales unit = 70 cl, so you can sell the whole bottle(PLO) - Stock unit = 70 cl.
- Select tax rate.
- Price = **Price of the Sales unit**.
- Buying price = **Price of the Stock unit**.

Finally click the **Save** -button. Products are now recorded under stock control, as a *stock in* of products is done. The product information can be modified after saving by clicking the **Edit** -button.

Warehouse	Transactions
Stock quantity	25 PLO 70CL Average buying price 8,87
Reserved quantity	0 PLO 70CL Last buying price 8,87
Stock value	221,75 Last stock take price 0,00
Last stock count	-

After saving, scroll down the page and on the **Stocks** -tab clicking the name of the warehouse shows for instance the Stock quantity, Stock value, Average buying price and Last buying price.

Warehouse	Transactions
Actions	Delivery time Transaction Warehouse Quantity Unit price Reference Status
	21.2.2022 12:56 Stock in Main storage 25 PLO 70CL 8,87 Closed

**Transactions** -tab shows the products *stock in* -type of transaction that took place right after saving it.

Now that you have added that product under stock control, it's time to add the **recipe product Wine glass 12 cl**. Select from the menu on the left **Products->** and from there click the **New Product** -button.

- Add Name and optionally also Product Group and Product code.
- Select only **"Sale product"**.
- **NOTE! Do not select Stock control, because we are dealing with a recipe product!**
- Price = Sales price of one glass of wine.
- Select tax rate.
- **NOTE! Recipe products units are not important, the unit can be for example KPL, meaning one piece.**

Finally click the **Save** -button and then the **Edit** -button.

Select the **Recipe** -tab and click the **Create recipe** -button.

- From the **Product** -drop-down menu pick the **Red wine bottle**.
- As **Quantity** set 12 (according to chosen Recipe unit 1 cl \* 12 cl).
- Choose the value 1 CL from the **Recipe unit** -drop-down menu.

Finally click the **Save** -button.

If the recipe unit you want is not in the drop-down menu, you can add it by clicking from the menu on the left **Settings**, then scrolling down to **Catalog -> Units** and finally clicking the **New conversion** -button.

Sales of products reduce the stock quantity of products as follows:

- In the sale of a bottle of red wine, 1 bottle is deducted from the stock quantity as a **stock out**.
- Wine glass 12 cl - the sale of the product is deducted from the stock quantity of the Red wine bottle by 0.1714 (The Red wine bottle contains about 5.8 glasses)

### 3. Example 2

#### Add the Whiskey, Coca Cola and Whiskey and Coke products

To add a Whiskey under Stock control, select from the menu on the left Products-> and from there click the **New Product** -button.

- Add Name and optionally also Product Group and Product code.
- Select **"Sale product"** and **"Stock control"**.
- Add Stock quantity.
- **Sales unit = 4 cl portions**, not bottles.
- Stock unit = 50 cl.
- Select tax rate.
- Price = **Price of the Sales unit**.
- Buying price = **Price of the Stock unit**.

As the second product into Stock control, add Coca Cola - from the menu on the left Products-> click the **New Product** -button.

- Add Name and optionally also Product Group and Product code.
- Select **"Sale product"**, if you want to sell Coca Cola individually as well.
- Select **"Stock control"**.
- Add Stock quantity.
- Sales unit = KPL
- Stock unit = KPL
- Select tax rate.
- Price = **Price of the Sales unit**.
- Buying price = **Price of the Stock unit**.

After adding those products into Stock control, add the **recipe product Whiskey and Coke** (1 Coca Cola + 8 cl Whiskey). Select from the menu on the left Products-> and from there click the **New Product** -button.

- Add Name and optionally also Product Group and Product code.
- Select **"Sale product"**.
- **NOTE! Do not select Stock control, because we are dealing with a recipe product!**
- Price = Sales price of Whiskey and Coke.
- Select tax rate.
- **NOTE! Recipe products units are not important, the unit can be for example KPL, meaning one piece.**

Finally click the **Save** -button and then the **Edit** -button.

Select the **Recipe** -tab and click the **Create recipe** -button.

- Pick **Whiskey** from the **Product** -drop-down menu.
- Set **Quantity** as 1.
- Choose the value 8 CL from the **Recipe unit** -drop-down menu (you could set quantity as 2 and the value of recipe unit as 4 CL also).

To add **Coca Cola** to the recipe, click **Add row** -button.

- Pick **Coca Cola** from the **Product** -drop-down menu
- Set **Quantity** as 1
- Choose the value KPL from the **Recipe unit** -drop-down menu.

Finally click the **Save** -button.

Sales of Whiskey and Coke reduces the stock quantity of products as follows:

- Sale of Whiskey 8 cl is deducted from the stock quantity of Whiskey bottle by 0.16 (Whiskey bottle contains 6.25 of 8 cl portions)
- and 1 piece is deducted from the stock quantity of the Coca Cola product.

Whiskey 4 cl product sales alone deduct 0.08 from Whiskey bottle stock quantity (Whiskey bottle contains 12.5 of 4 cl portions).

#### 4. Example 3

##### Add 30 litre Beer keg and large and small pint products

Add the **30 litre Beer keg** into **Stock control** - From the menu on the left click on **Products**-> and from there **New Product** -button.

- Add Name and optionally also Product Group and Product code.
- Select **"Sale product"**, if you want to sell beer kegs individually as well.
- Select **"Stock control"**.
- Set a Stock quantity
- Sales unit = Tankki 30 l (Keg 30 l).
- Stock unit = Tankki 30 l.
- Select tax rate.
- Price = **Price of the Sales unit**.
- Buying price = **Price of the Stock unit**.

Finally click the **Save** -button. Products are now recorded under stock control, as a **stock in** of products is done. The product information can be modified after saving by clicking the **Edit** -button.

After adding those products into Stock control, add the **recipe product Large beer 0,5 l**. Select from the menu on the left **Products**-> and from there click the **New Product** -button.

- Add Name and optionally also Product Group and Product code.
- Select **"Sale product"**.
- **NOTE! Do not select Stock control, because we are dealing with a recipe product!**
- Price = The selling price of one pint of beer.
- Select tax rate.
- **NOTE! Units can be set as default units.**

Finally click the **Save** -button and then the **Edit** -button.

Select the **Recipe** -tab and click the **Create recipe** -button.

- Pick **Beer keg 30 l** from the **Product** -drop-down menu.
- Set **Quantity** as 0,5.
- Choose the value LITRE from the **Recipe unit** -drop-down menu.

Finally click the **Save** -button.

Next add **Small pint 0.4 l** -product with corresponding values.

- Pick **Beer keg 30 l** from the **Product** -drop-down menu.
- Set **Quantity** as 0,4.
- Choose the value LITRE from the **Recipe unit** -drop-down menu.

Finally click the **Save** -button.

Sales of products reduce the stock quantity of products as follows:

- Large beer 0.5 l sales are deducted as a *stock out* from the Beer kegs stock quantity by 0.0167 (Barrel = 60 large beers).
- Small pint 0.4 l sales are deducted as a *stock out* from the Beer kegs stock quantity by 0.0133 (Barrel = 75 small beers).

## 5. Esimerkki 4

### Add Mandarin 5 kg boxes of 5 pcs

Add the **Mandarin** under **Stock control** - Select from the menu on the left **Products**-> and there click the **New Product** -button.

- Add Name and optionally also Product Group and Product code.
- Select **"Sale product"** and **"Stock control"**.
- Add Stock quantity 5 kg \*5 boxes = 25.
- Sales unit = kg.
- Stock unit = kg.
- Valitse arvonlisävero
- Price = **Price of the Sales unit**.
- Buying price = **Price of the Stock unit**.

Finally click the **Save** -button. Products are now recorded under stock control, as a *stock in* of products is done. The product information can be modified after saving by clicking the **Edit** -button.

After saving the data, the stock quantity is 25 kg.

Main storage			
Warehouse		Transactions	
Stock quantity	25 kg	Average buying price	1,66
Reserved quantity	0 kg	Last buying price	1,66
Stock value	41,50	Last stock take price	0,00
Last stock count	-		

400 g of mandarins are sold at the Vektori Kassa application by giving a quantity of 0,4 kg.

**Mandarin** ✕

---

**Quantity** **Price**

kg
  €

---

**Discounts**

Sale rows %-discount  
 Sale rows €-discount  
 Products €-discount

Delete row
Cancel
OK

After closing the sales transaction, the stock quantity decreases by 0.4 kg.

Main storage			
Warehouse		Transactions	
Stock quantity	24,6 kg	Average buying price	1,66
Reserved quantity	0 kg	Last buying price	1,66
Stock value	40,84	Last stock take price	1,66
Last stock count	-		

If the Mandarin product is used, for example, in a food, the food is made into a recipe product and set to reduce 0.05 kg of mandarin from the stock product.