Bulk Reception Flow

Overview

With the Bulk Reception Flow products can be received directly into silos and tanks.

Note: During this flow no logistic unit is created for the received items regardless of the item setting.
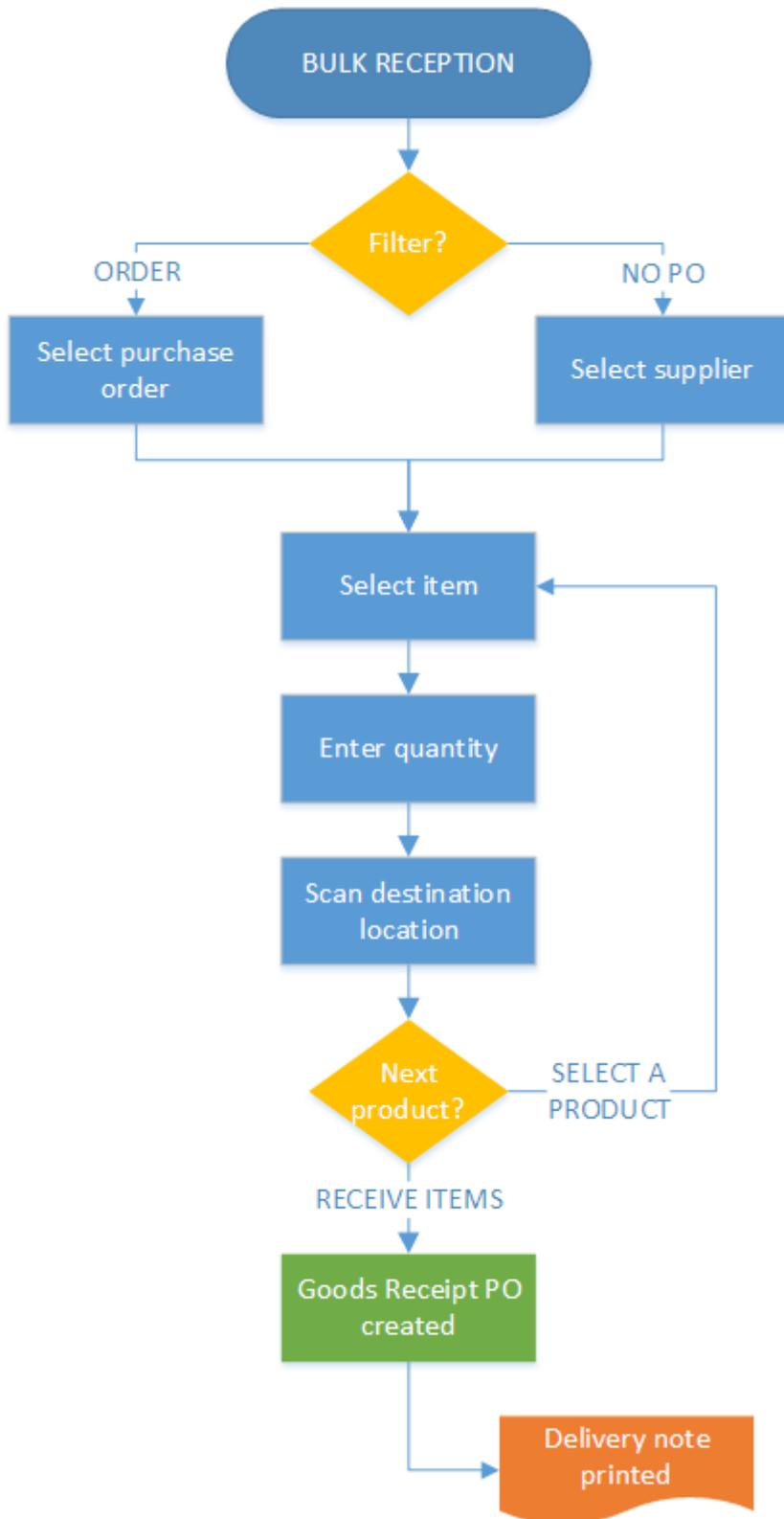
Restrictions

The Bulk Reception Flow does not support the following item types:

- items managed by SAP or PMX serial numbers
- catch weight items

The Bulk Reception Flow does not support UoM groups. When receiving an item with UoM group, the quantity can only be added in the inventory UoM.

Workflow

- Select a filter
- Select item
- Enter quantity
- Scan destination
- Select a filter
- Select a filter
- Select a filter

Bulk Reception Flow steps

1. Start the flow

On the Mobile Client select Purchase > Bulk Reception.

## 2. Select a filter

2.1. Order

To receive items based on a purchase order, tap the `Order` button.

On the next screen select a purchase order from the list. Every purchase order is listed that matches the following criteria:

- The purchase order is open and approved
- There is open quantity for an inventory item on the purchase order

To receive items based on multiple purchase orders grouped for a supplier tap the `Auto-select order` button.

If the *Goods receipt requires suppl. ref* setting is enabled on the General tab of the Organizational Structure, the system displays a separate Supplier Ref. screen after selecting a supplier and it is mandatory to enter the supplier reference number.
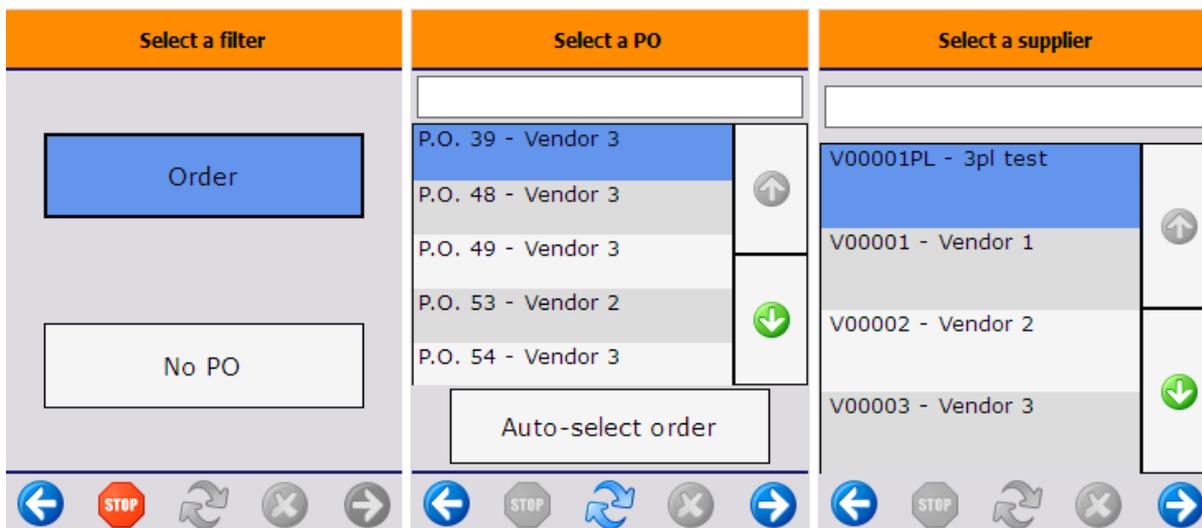
2.1. No PO

To receive items without a purchase order, tap the `No PO` button.

On the next screen select a supplier from the list. Every *Vendor* type supplier is listed.

If the *Goods receipt requires suppl. ref* setting is enabled on the General tab of the Organizational Structure, the system displays a separate Supplier Ref. screen after selecting a supplier and it is mandatory to enter the supplier reference number.

3. Select a product

Scan the item to receive or select it from the list.

> **Note:**
>
> If the **Mfr Item Descr** field is set in **Item Master Data**, then items on the **Select Product** screen are listed based on the product description. For more information:**Item Master Data: Purchasing Data tab**.

3.1. Order

When receiving items based on a purchase order, only open inventory items from the purchase order can be scanned or selected.

3.2. No PO

When receiving items without a purchase order, every item that is both a purchase and inventory item can be scanned or selected.

Enter a reason

If the *'Allow to enter reason on purchase delivery'* option is set to true on the Purchase delivery generator, and the Scan barcodes GS1 label was automatically skipped, the system will ask the whether the user would like to enter a reason nor not. Press a button accordingly.

If the user pressed the *'Select a reason later on'* button on the *Scan barcodes GS1 label* screen or indicated that he would like to enter a reason, the *Select a reason* screen will open. Select a reason from the list. Every reason that can be used for purchase receipt will be listed.
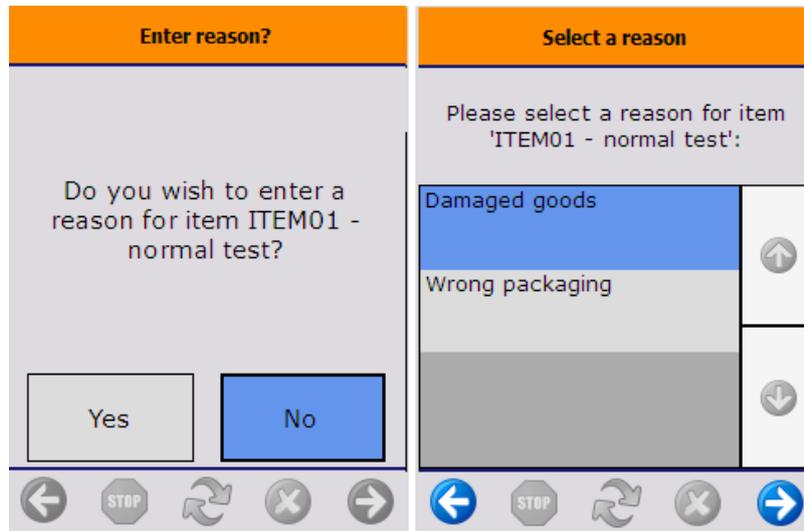
4. Identify the product

Identify batch number
If the item is managed by batches, (and there was no batch number available on the barcode), specify the batch number. The default batch number depends on the extension selected for the Batchnumber 1 on company controller.

If the allow to select batch option is set to true on the Purchase delivery generator, the batch numbers currently in stock for the item are listed on the screen and can be selected.
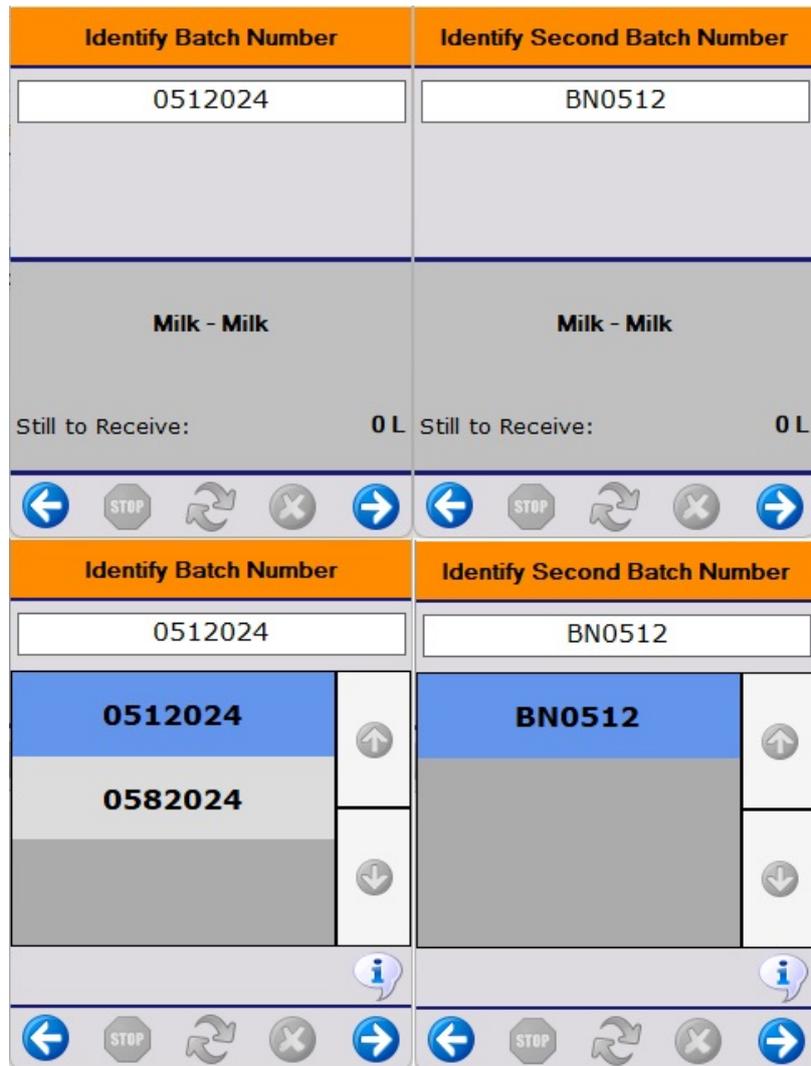
When the item has a second batch number, add the second batch number as well. If the *'Auto select internal batch based on batch number?'* option is enabled on the Purchase delivery generator, and there is a second batch number in stock for the current batch, the system will automatically assign that second batch number and skip this screen.

Note: Silo, tank and bin locations can be configured to store only a single batch or a single item. See Silo/tank.

Specify the best before date

If the item has a best before date, and there was no best before date available on the barcode, add the best before date. The default best before date depends on the *Expiry def. for reception* value on the Produmex Purchase tab of the Item Master Data.

The system asks for reentering the best before date in the following scenarios:

- There is a best before date for the batch that will expire later
- The entered best before date does not match the required shelf life defined on the Produmex Purchase tab of the Item Master Data.

If the *Can the user change the generated best before date?* option is not enabled on the Best Before for Reception Generator, the user is not allowed to change the generated best before date. The system skips the Enter Best Before Date screen.
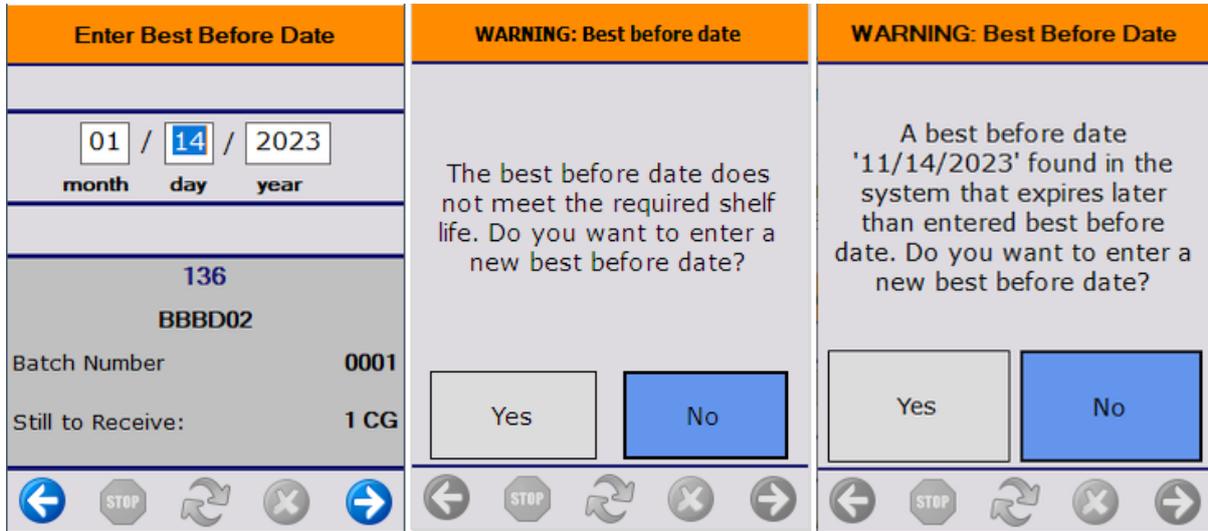
5. Enter the number of items

On the next screen add the number of items to receive. For more information about adding the quantity on the thin client please see: Screens for entering additional information.
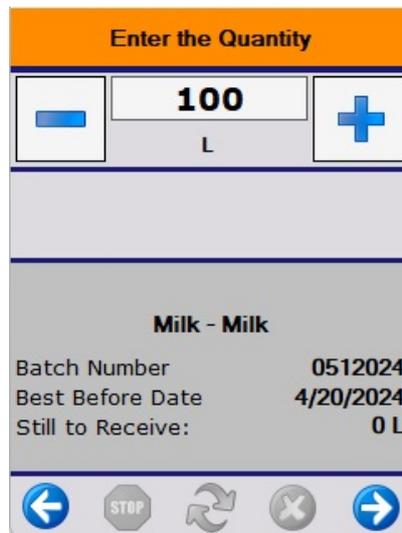
Based on a purchase order
The maximum limit for the quantity to receive is the open quantity in the order unless the *'Allow to exceed ordered quantity?'* option is enabled on the Purchase delivery generator.

The 'Still to receive' is the open quantity on the purchase order.

Without a purchase order
There is no maximum limit for the quantity to receive.

The 'Still to receive' quantity is zero.

6. Scan a destination location

Select a zone
If the item has a zone type specified on the Inventory tab of the Item Master Data, an additional

Select a zone type screen will open up.

Select a zone type from the list. Every zone type assigned to the item will be listed.

Press the 'Select Reason' button to add a reason to the selected zone type. This button is only active if the selected zone type needs a reason. On the next screen select a reason from the list. Every reason that could be used for zone types will be listed.

Select destination silo or tank
On the next screen scan the destination silo/tank.

To select it from a list, press the 'Select location' button. Every silo/tank location is listed. To see only the list of empty silo/tank locations, press the 'Select empty location' button instead. If the item has a zone type, only silos and docks matching the selected zone type are listed.

On the bottom of the screen the Default location is displayed.

When the location suggestion is enabled for the warehouse, the *Default location* is the first suggested location calculated based on the logic described in Location suggestions.

Note: When we use the suggested location functionality in the reception flow (receiving items to a location instead of a dock) and the system cannot find a suitable location for the item, it automatically receives the item to the dock.

When the location suggestion is not enabled for the warehouse, the *Default location* is the standard location set for the given warehouse on the Produmex Inventory tab of the Item Master Data of the item. If the items to move have different standard location set for the warehouse, no default location is displayed.

The stock is added to the selected silo/tank. No logistic unit is created.

7. Add more products

After identifying the destination silo/tank, the system will ask whether to add more products to the reception or not.

Press the 'Yes' button to add further products or press the 'No' button to finish the reception.

7.1. Continue reception

After the 'Yes' button has been pressed, the *'Enter the data for the next logistic unit'* message will be displayed. Press the 'Ok' button to acknowledge the message. Next the system will return to the 'Scan a product' screen.

Press the 'Select a product' button to select the next product. The system will proceed to the 'Select a product' screen.

Press the 'Receive items' button to receive the items and finish the reception.

7.2. Finish reception

After the 'No' button has been pressed, the 'The reception has been booked' system message will be displayed. Press the 'Ok' button to acknowledge the message.

The Goods Receipt PO document is created in SAP Business One.

The *Reception: purchase delivery note created event (100)* print event is triggered and the delivery note is printed.

8. Go back

When the user presses the left arrow button and there are already added products, the system will ask whether to book to items or not.

- Press the Yes button to receive the items and to book the Goods Receipt PO document.
- Press the No button to go back without booking the receipt. The list of the added items will be cleared.

Items to receive

The goods receipt has not been booked. Do you wish to book the goods receipt?

Yes   No
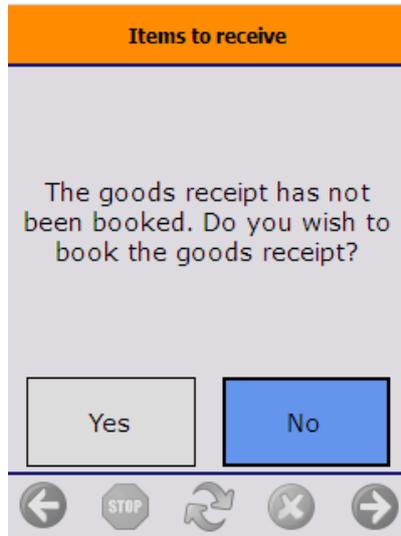
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