



## Overview

Transfer items moving them from one bin to another bin, or to a bin at another warehouse, either with Quick Transfers or Transfer Orders. Execute transfers with POST requests.

## Allowed Requests

POST, GET

## Post Requests

By default and without a `line_id` provided, the following will execute a Quick Transfer which moves inventory from one warehouse bin to another.

### Required Fields

```
product_id  
warehouse_id  
quantity  
to_warehouse_id
```

### Required Fields for Quick Transfers

```
to_warehouse_bin_id
```

### Required Fields for Non-Serialized Items

```
warehouse_bin_id
```

### Optional Fields

```
to_warehouse_bin_id  
warehouse_bin_id
```

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## Serialized Items

In order to pick serial items one additional field is required:

product\_serial\_id

## Minimal Example

```
curl -X POST -H "Authorization: Bearer ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "product_id" : "12345678-90AB-CDEF-1234-567890ABCDEF",
    "warehouse_id" : "00001111-0000-1111-0000-111100001111",
    "to_warehouse_id" : "00001111-0000-1111-0000-111100001111",
    "warehouse_bin_id" : "11112222-3333-4444-5555-666677778888",
    "to_warehouse_bin_id" : "FEDCBA09-8765-4321-FEDC-BA0987654321",
    "quantity" : "1"
}' 'https://<company_name_here>.flowtrac.com/api/transfers'
```

## Complete Example

```
curl -X POST -H "Authorization: Bearer ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "product_id" : "12345678-90AB-CDEF-1234-567890ABCDEF",
    "warehouse_id" : "00001111-0000-1111-0000-111100001111",
    "to_warehouse_id" : "00001111-0000-1111-0000-111100001111",
    "warehouse_bin_id" : "11112222-3333-4444-5555-666677778888",
    "quantity" : "1",
    "product_serial_id" : "FEDCBA09-8765-4321-FEDC-BA0987654321"
}' 'https://<company_name_here>.flowtrac.com/api/transfers'
```

## Transfer Order Example

```
curl -X POST -H "Authorization: Bearer ACCESS_TOKEN" -H "Content-Type: application/json" -d '{
    "product_id" : "12345678-90AB-CDEF-1234-567890ABCDEF",
    "warehouse_id" : "00001111-0000-1111-0000-111100001111",
    "to_warehouse_id" : "00001111-0000-1111-0000-111100001111",
```

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```
    "warehouse_bin_id" : "11112222-3333-4444-5555-666677778888",
    "quantity" : "1",
    "product_serial_id" : "FEDCBA09-8765-4321-FEDC-BA0987654321"
    "line_id" : "CDCDCDCD-CDCD-CDCD-CDCD-CDCDCDCDCDCD"
  }' 'https://<company_name_here>.flowtrac.com/api/transfers'
```

## GET Requests

### Overview

GET returns records for all picked transfer order lines.

### Filterable Columns

transfer_order_id	type
transfer_order_line_id	serial
transit_product_warehouse_id	lot
from_warehouse_bin_id	quantity
to_product_warehouse_id	package_count
product_serial_id	default_stock_unit_of_measure
product_lot_id	default_stock_unit_of_measure_i
product_id	d
product	
description	

### Example

```
curl -X GET -H "Authorization: Bearer ACCESS_TOKEN" -H "Content-Type: application/json"
'https://<company_name_here>.flowtrac.com/api/transfers?type-in=Inventory,Received&description-isnotnull'
```