

Information for Behr suppliers on the use of the container pool system with (KLT)¹ in Europe

Table of contents:

1. Basic principles
 - 1.1 General information
 - 1.2 General handling of the pool system with returnable containers
2. Organizational scheme for handling the pool system with returnable containers
3. Specifications of currently used returnable containers
 - 3.1 Container Multipack MU4
 - 3.2 Container Multipack MU5
 - 3.3 Container Multipack MU6
 - 3.4 Container Multipack MU7
 - 3.5 Container Multipack MU5L ESD (Electro-Static Discharge)
 - 3.6 Container Multipack MU6L ESD (Electro-Static Discharge)
 - 3.7 Container Multipack MU3
4. Implementation of the pool system by suppliers
5. Logistic handling of returnable containers
 - 5.1 Scheduling/delivery of returnable containers from Behr to suppliers
 - 5.2 Labeling
 - 5.3 Palletizing
 - 5.4 Securing a load
 - 5.5 Area of application for returnable containers
 - 5.6 Stacking height / payload / superimposed load
 - 5.7 Contact person for logistic/technical standards
6. Commercial handling of returnable containers
 - 6.1 Clearing structure between supplier and Behr

¹ KLT = small load container

1.1 General information

Unless some other meaning is clearly indicated by the context, the following definitions shall apply: BEHR/BEHR plants: Behr GmbH & Co. KG and its affiliated companies and plants in Europe. Supplier: Supplier to BEHR

The KLT container system is based on a purchase/sales system. The returnable containers in this system may only be used for deliveries from the supplier to Behr, from Behr to the supplier, and for Behr's internal deliveries. This applies to all deliveries to Behr Group companies within Europe.

Areas of application: Behr supplies the following European countries delivered duty unpaid and untaxed:

Belgium, Denmark, Germany, France, U.K., Italy, Luxembourg, Monaco, Netherlands, Austria, Poland, Romania, Switzerland, Slovenia, Slovakia, Spain, Czech Republic and Hungary.

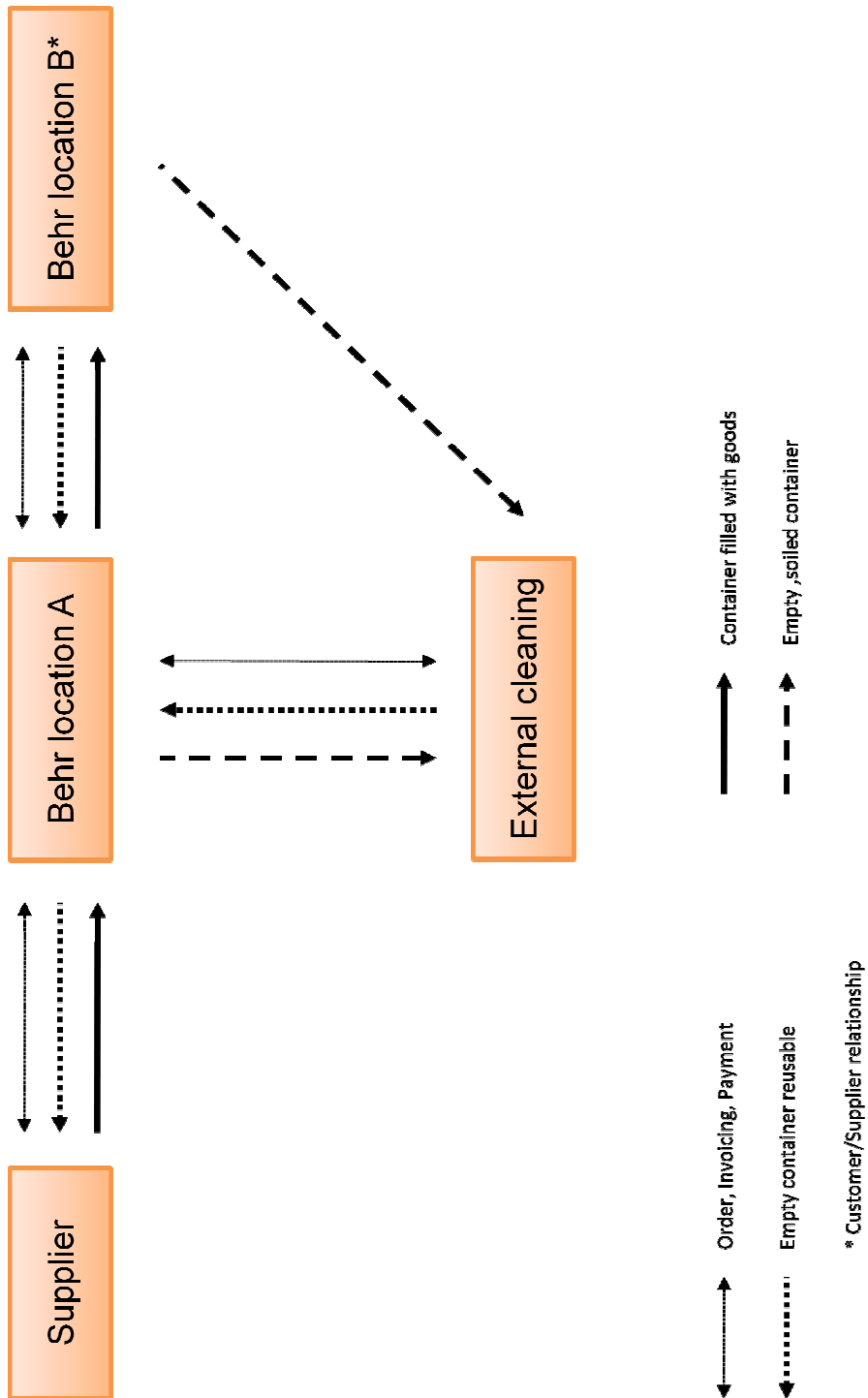
Remaining countries of Europe/worldwide:

In the remaining European countries additional freight charges are calculated individually and charged to the buyer. Customs documents for export registration are prepared by Behr and attached to the shipment. Resulting payments of duty and taxes including additional expenses will be charged to the consignee.

1.2 General handling of the pool system with returnable containers

- The supplier purchases from Behr the returnable containers required for his demands.
The boxes that may only be used for deliveries to Behr subsidiaries. The use for deliveries to other customers or in circulation with your subcontractors is expressly prohibited.
- Behr supplies the returnable containers to the supplier within five working days after receipt of order by fax and guarantees repurchase.
- The supplier sells the returnable containers used as reusable transport packing to Behr.
- Behr sorts and cleans the returnable containers and puts them back into circulation.

2. Organizational scheme for handling the pool system with returnable containers



3. Specifications of currently used returnable containers

3.1 Container Multipack MU4:



Technical Specifications of Multipack MU4 (P/N² BT00380)

Outer dimensions:	600 x 400 x 330 mm with lid 344.25 mm
Useable inner dimensions:	531 x 341 x 325 mm
Upper inner dimensions:	559 x 369 mm
Stacking size:	stacked 335.25 mm nested 84.00 mm (lid inside container)
Weight:	container: 2.7 kg lid: 0.7 kg
Payload:	20 kg static / 15 kg dynamic
Superimposed load:	150 kg static / 120 kg dynamic
Selling price:	11.68 €

² P/N = Part number

3. Specifications of currently used returnable containers

3.2 Container Multipack MU5:



Technical Specifications of Multipack MU5 (P/N BT00013)

Outer dimensions:	600 x 400 x 217.5 mm with lid 232.5 mm
Useable inner dimensions:	541.8 x 351.8 x 213.5 mm
Upper inner dimensions:	559 x 369 mm
Stacking size:	stacked 223.5 mm nested 74.6 mm (lid inside container)
Weight:	container: 2.1 kg lid: 0.7 kg
Payload:	20 kg static / 15 kg dynamic
Superimposed load:	150 kg static / 120 kg dynamic
Selling price:	9.05 €

3. Specifications of currently used returnable containers

3.3 Container Multipack MU6:



Technical Specifications of Multipack MU6 (P/N BT00379)

Outer dimensions:	400 x 300 x 217.5 mm with lid 232.5 mm
Useable inner dimensions:	351.8 x 241.8 x 213.5 mm
Upper inner dimensions:	367.1 x 257.1 mm
Stacking size:	stacked 223.5 mm nested 74.6 mm (lid inside container)
Weight:	container: 0.9 kg lid: 0.5 kg
Payload:	20 kg static / 15 kg dynamic
Superimposed load:	150 kg static / 120 kg dynamic
Selling price:	8.90 €

3. Specifications of currently used returnable containers

3.4 Container Multipack MU7:



Technical Specifications of Multipack MU7 (P/N BT06501)

Outer dimensions:	300 x 200 x 154 mm with lid 166 mm
Useable inner dimensions:	238 x 150 x 143 mm
Upper inner dimensions:	267 x 175 mm
Stacking size:	stacked 160 mm nested 43 mm (lid inside container)
Weight:	container: 0.39 kg lid: 0.16 kg
Payload:	5 kg static / 5 kg dynamic
Superimposed load:	100 kg static / 70 kg dynamic
Selling price:	5.19 €

3. Specifications of currently used returnable containers

3.5 Container Multipack MU5L ESD (Electro-Static Discharge):



Technical Specifications of Multipack MU5L (P/N BT03073)

Outer dimensions:	600 x 400 x 217.5 mm with lid 232.5 mm
Useable inner dimensions:	541.8 x 351.8 x 213.5 mm
Upper inner dimensions:	559 x 369 mm
Stacking size:	stacked 223.5 mm nested 74.6 mm (lid inside container)
Weight:	container: 2.25 kg lid: 0.80 kg
Resistance:	$10^6\Omega$
Color:	black
Identification:	"yellow hand"
Payload:	20 kg static / 15 kg dynamic
Superimposed load:	150 kg static / 120 kg dynamic
Selling price:	14.80 €

3. Specifications of currently used returnable containers

3.6 Container Multipack MU6L ESD (Electro-Static-Discharge):



Technical Specifications Multipack MU6L (P/N BT05138)

Outer dimensions:	400 x 300 x 217.5 mm with lid 232.5 mm
Useable inner dimensions:	351.8 x 241.8 x 213.5 mm
Upper inner dimensions:	367.1 x 257.1 mm
Stacking size:	stacked 223.5 mm nested 74.6 mm (lid inside container)
Weight:	container: 1.15 kg lid: 0.45 kg
Resistance:	$10^6\Omega$
Color:	black
Identification:	"yellow hand"
Payload:	20 kg static / 15 kg dynamic
Superimposed load:	150 kg static / 120 kg dynamic
Selling price:	11.94 €

3. Specifications of currently used returnable containers

3.7 Container Multipack MU3:



Technical Specifications Multipack MU3 (P/N BT05815)

Outer dimensions:	800 x 400 x 323 mm with lid 338 mm
Useable inner dimensions:	700 x 330 x 310 mm
Upper inner dimensions:	739 x 369 mm
Stacking size:	stacked 336.00 mm nested 84.00 mm (The lid is stacked separately on the pallet)
Weight:	container: 3.14 kg lid: 1.34 kg
Payload:	20 kg static / 15 kg dynamic
Superimposed load:	200 kg static / 150 kg dynamic
Selling price:	21.30 €

4. Implementation of the pool system by suppliers

Step1: Identification of parts

- On the basis of the container specifications from Behr the supplier defines the quantity of parts per container and adjusts these in consultation with the responsible Logistics team leader (Logistic Datasheet).

Step 2: Access to system

- Registration with Logistics Behr Group:
KLTPool@behrgroup.com
- The supplier receives additional information and an order form.
- Further information is available in the Internet at www.behr.de
(Suppliers / Download Center / Logistics).

Address:

Behr GmbH & Co KG
KLTPool / G-PL15
Mauserstraße 3
D-70469 Stuttgart
Fax: +49 711 8902 10225
Email: KLTPool@behrgroup.com

5. Logistic handling of returnable containers

5.1 Scheduling/delivery of returnable containers from Behr to suppliers

The supplier is responsible for planning and scheduling the demand for returnable containers. The supplier's order is sent by fax or email. Within a maximum of 5 / 7 working days after receipt of the order, delivery will be carried out by Behr plant.

Lead time 5 working days:

Belgium, Denmark, France, Germany, Italy, Luxembourg, Monaco, Netherlands, Austria, Poland, Switzerland, Slovakia, Spain und Czech Republic.

Lead time 7 working days:

U.K., Romania, Slovenia, Hungary

The shipments to other European countries / worldwide will take place after previous coordination.

The delivery quantity of the returnable containers by Behr is defined in lot sizes.

1 pallet MU 4	=	32 pcs.
1 pallet MU 5	=	44 pcs.
1 pallet MU 5 L	=	44 pcs.
1 pallet MU 6	=	88 pcs.
1 pallet MU 6 L	=	88 pcs.
1 pallet MU 7	=	160 pcs.
1 pallet MU 3	=	21 pcs.

The quantity to be ordered and delivered per order contains at least 2 pallets. More than 10 pallets there are no additional extra freight charges. Smaller quantities are delivered to the buyer against payment of extra freight charges.

Extra freight charges (small volume purchases) within Germany:

1 pallet	=	12,- €
2 pallets	=	6,- € / pallet
3 pallets	=	4,- € / pallet
4 pallets	=	3,- € / pallet

Extra freight charges (small volume purchases) outside Germany:

1 pallet	=	24,- €
2 pallets	=	12,- € / pallet
3 pallets	=	8,- € / pallet
4 pallets	=	6,- € / pallet

5. Logistic handling of returnable containers

5.2 Labeling

For the identification of returnable containers, self adhesive shipping/part identification labels validated by Behr shall be used.

These labels can be purchased directly from manufacturer ATE. Suppliers may also use adhesive dots, which can likewise be purchased from manufacturer F.E. Bauer.

Self adhesive shipping/part identification labels:

ATE,
Rue du Cerf
67350 Uberach, France
Tel +33 3 88 05 50 40
Fax +33 3 88 05 50 49
Email: gdehedin@ate-sa.fr

On the last page you will find an overview of the different label types (sheet, roll, folded).

Adhesive dots:

F.E. Bauer
Gartenstraße 83
70839 Gerlingen, Germany
Tel +49 7156 / 94 54 - 0
Fax +49 7156 / 94 54 - 60
Email: info@FE-bauer.de

Adhesive dot 30 x 30 mm (item number 103248)

No other types of fixation are permitted.

Labeling will be inspected at the goods receipt in the plants and if non compliant a complaint will follow. Additional cost regarding non compliant labeling will be charged to the supplier.

Old sticking remainders/label arrears may on the container be present. They should be pasted over with the new label.

Labeling that is compliant with the system:

- Easy-to-remove label, max. 1 label per front (ideally a ATE label) or
- Use of stickers to fasten labels and pockets

Labeling that is not compliant with the system:

- Label on the lid
- Label on the side
- Affixing (self-adhesive) pockets to the container
- Use of any type of tape (also Scotch tape)
- Multiple labels applied by suppliers
- Use of labels that are difficult to remove
- Labels between the reinforcing ribs
- Labels on the inside of the container

Example of correct labeling:



To prevent parts from getting mixed up in the production process, only the currently valid shipping/parts identification label may be used on the container.



5. Logistic handling of returnable containers

5.3 Palletizing

The delivery and collection of the returnable containers generally takes place using Euro pallets (1200 x 800 x 144 mm), Behr part number 804562, which are exchanged on delivery by the buyer.

5.4 Securing a load

For the delivery of full returnable container, plastic straps (no steel straps) alone are permitted to be used for securing the load (reduction of package waste). The plastic strap must be routed through the grooves in the lid (not the hinge).

5.5 Area of application for returnable containers

In principle, the returnable containers are suitable for all parts satisfying the dimensional requirements.

Using additional transport inserts it is also possible to securely pack sensitive parts as well, such as stepping motors.

If filled containers are handled manually, care must be taken to ensure compliance with the ergonomic guidelines.

It is to be assumed that containers are circulated throughout the Behr Group under industrial conditions. This includes, in particular, the handling of the containers as well as a minor soiling by process-related activities on the parts which cannot be avoided.

Exceptions to this rule must be defined!

5. Logistic handling of returnable containers

5.6 Stacking height / payload / superimposed load

The stacking height of filled containers per pallet is to be agreed upon with the recipient (Behr plant). The payload/superimposed load of the individual types of containers must be observed in this process.

5.7 Contact person for logistic/technical standards

The department responsible for the contact/coordinating function relating to logistic and technical contents of this guideline is

Group Logistics, Container Concepts / Logistics Services, G-PL15
Mr. Rainer List, G-PL15
rainer.list@behrgroup.com

6. Commercial handling of returnable containers

6.1. Clearing structure between supplier and Behr

General conditions:

- The returnable containers each have an individual part number and a standardized price.
Selling price = Repurchase price
- Prices for the returnable container are provided at the supplier.

Supplier to Behr uses returnable containers

Order

- On commencement of the project the responsible material planner will create the delivery schedule for the parts as well as an additional delivery schedule for the respective containers.

Supply of goods and Invoicing

- In order to document the delivery we need only one delivery note. This note contains two items, one of which refers to the goods actually delivered, while a further item refers to the Multipack container. The invoices you subsequently issue should be drawn up accordingly, i.e. they should include one individual item referring to the value of the goods supplied and a further separate item referring to the Multipack container. Both items refer to the delivery note number under which you supplied the goods. If you are able to itemize the separate purchase order number for the returnable containers as well in addition to the mandatory material purchase order number, this would greatly aid the process. If this is not an option, the Multipack container purchase order number does not need to be additionally cited. Please do make sure, however, that you have received a purchase order for each type of Multipack container.

Please adjust your system and your delivery note/invoice issuing procedure so that the item “material documentation” and “Multipack documentation” appear together on one delivery note and one invoice.

e.g. Delivery Note No. 12500

Item 1 XXXXX 100 pcs

Material scheduling agreement: **5500000100** (mandatory information, must be entered in the Order Number field)

Item 2 BT00013 5 pcs

Multipack scheduling agreement: **5500000200** (if item can be entered into system)

If multiple items have to be entered for materials, please enter these first and the Multipack containers last.

- In the event that parts are shipped to a consignment warehouse, a separate invoice for the containers must be provided by the supplier.

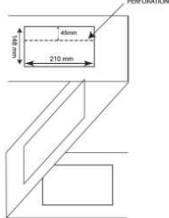
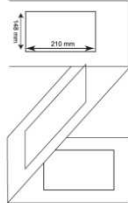
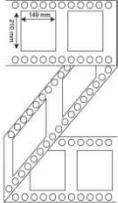
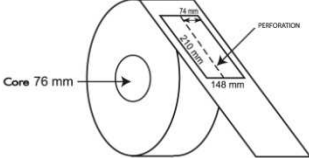
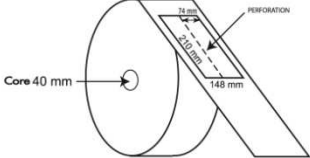

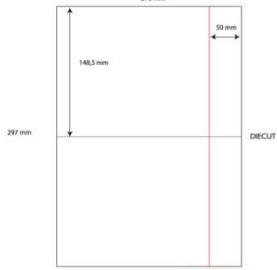
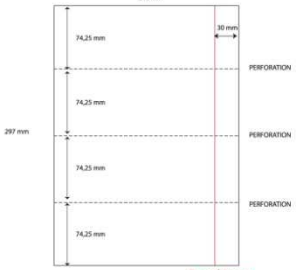
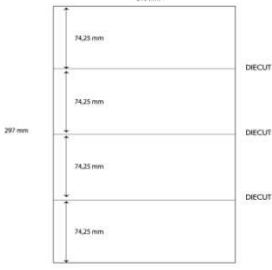
Payment

- If the record of incoming goods is identical with the invoice, payment will be effected automatically by Behr to the supplier.



RUE DU CERF CS 10052
67350 UBERACH CEDEX
TEL. 03 88 05 50 40
FAX. 03 88 05 50 49

N° TVA : FR48 352 362 891

<p>ITEM : Z 148x210 MP</p> <p>Fold label 148X210 Number of label per Box : 2000 labels 1000 label Price : 43.16€ Box Price : 86.32€ Carriage cost - ex works</p> <p>*Only complete boxes could be ordered</p>  <p>Please, send your order through fax or Email Fax : 03 88 05 50 49 Mail : gdehedin@ate-sa.fr</p>	<p>ITEM : Z 148x210</p> <p>Fold label 148X210 Number of label per Box : 2000 labels 1000 label Price : 43.16€ Box Price : 86.32€ Carriage cost - ex works</p> <p>*Only complete boxes could be ordered</p>  <p>Please, send your order through fax or Email Fax : 03 88 05 50 49 Mail : gdehedin@ate-sa.fr</p>	<p>ITEM : Z 210x149 ML</p> <p>Fold label 210X149 with guiding holes Number of label per Box : 2000 labels 1000 label Price : 43.16€ Box Price : 86.32€ Carriage cost - ex works</p> <p>*Only complete boxes could be ordered</p>  <p>Please, send your order through fax or Email Fax : 03 88 05 50 49 Mail : gdehedin@ate-sa.fr</p>
<p>ITEM : RK76 - 1600E</p> <p>Roll label (148X210) Core 76 mm Number of label per Box : 2000 labels, (4X500) 1000 label Price : 43.16€ Box Price : 86.32€ Carriage cost - ex works</p> <p>*Only complete boxes could be ordered</p>  <p>Please, send your order through fax or Email Fax : 03 88 05 50 49 Mail : gdehedin@ate-sa.fr</p>	<p>ITEM : RK40 - 2000E</p> <p>Roll label (148X210) Core 40 mm Number of label per Box : 2000 labels, (4X500) 1000 label Price : 43.16€ Box Price : 86.32€ Carriage cost - ex works</p> <p>*Only complete boxes could be ordered</p>  <p>Please, send your order through fax or Email Fax : 03 88 05 50 49 Mail : gdehedin@ate-sa.fr</p>	<p>ITEM : BA5X1 - 2000E</p> <p>A5 Sheet - 1 label (210x148) Number of sheets per Box : 2000 sheets 1000 Sheets Price : 39.90€ Box Price : 79.80€ Carriage cost - ex works</p> <p>*Only complete boxes could be ordered</p>  <p>Please, send your order through fax or Email Fax : 03 88 05 50 49 Mail : gdehedin@ate-sa.fr</p>
<p>ITEM : BA4X2 - 2000E</p> <p>A4 Sheet - 2 label (210x148,5) Number of sheets per Box : 1000 sheets 1000 Sheets Price : 79.45€ Box Price : 79.45€ Carriage cost - ex works</p> <p>*Only complete boxes could be ordered</p>  <p>Please, send your order through fax or Email Fax : 03 88 05 50 49 Mail : gdehedin@ate-sa.fr</p>	<p>ITEM : BAMP4X4 - 4000E</p> <p>A4 Sheet - 4 label (210x74,25) Number of sheets per Box : 1000 sheets 1000 Sheets Price : 79.45€ Box Price : 79.45€ Carriage cost - ex works</p> <p>*Only complete boxes could be ordered</p>  <p>Please, send your order through fax or Email Fax : 03 88 05 50 49 Mail : gdehedin@ate-sa.fr</p>	<p>ITEM : BAMS4X4 - 4000E</p> <p>A4 Sheet - 4 label (210x74,25) Number of sheets per Box : 1000 sheets 1000 Sheets Price : 79.45€ Box Price : 79.45€ Carriage cost - ex works</p> <p>*Only complete boxes could be ordered</p>  <p>Please, send your order through fax or Email Fax : 03 88 05 50 49 Mail : gdehedin@ate-sa.fr</p>