

# EMPTYES POOL



J.M. Voith SE & Co. KG

Division Turbo

Crailsheim Location

Version: 6.3  
As of: 2022-05-05  
Status: Updated  
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# 1 Pallets

## 1.1 Voith Pallets

### 1.1.1 Voith mesh box pallet

**SAP No.: TCR.09215903**

Outer dimensions in mm: 1230 x 1030 x 820

Inner dimensions in mm: 1120 x 920 x 680

Tare weight in kg: 65

Max. carrying capacity in kg: 1,000

Material: Metal



- Parts must not protrude from the box!
- It is vital to use underlays for surface protection!
- Separate several layers of a material by means of an intermediate layer!

## 1.1.2 Voith industrial pallet

**SAP No.: 210.00145700**

Outer dimensions in mm: 1200 x 1000 x 130

Tare weight in kg: 37

Max. carrying capacity in kg: 1,000

Material: Metal



- Parts must not protrude beyond the edge of the pallet!
- It is vital to use underlays for surface protection!
- Stacking of pallets only by means of stacking frame and "stacking corners"! (Max. 3 off)

### 1.1.3 Voith special pallet

**SAP-Nr.: 210.00167600**

Outer dimensions in mm: 1400 x 1400 x 220

Tare weight in kg: 65

Max. carrying capacity in kg: 4,000

Material: Wood



- Parts must not protrude beyond the edge of the pallet!

## 1.1.4 Voith special pallet

**SAP-Nr.: 210.00167700**

Outer dimensions in mm: 1800 x 1800 x 220

Tare weight in kg: 115

Max. carrying capacity in kg: 10,000

Material: Wood



- Parts must not protrude beyond the edge of the pallet!

## 1.1.5 Voith special pallet

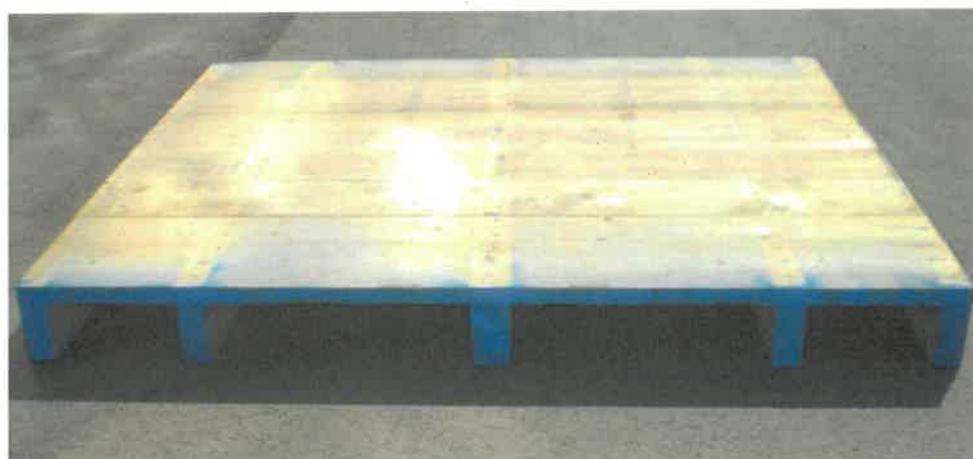
**SAP-Nr.: 210.00167800**

Outer dimensions in mm: 2100 x 2500 x 220

Tare weight in kg: 175

Max. carrying capacity in kg: 10,000

Material: Wood



- Parts must not protrude beyond the edge of the pallet!

## 1.1.6 Voith special pallet

**SAP-Nr.: 210.00287310**

Outer dimensions in mm: 830 x 630 x 130

Tare weight in kg: 10

Max. carrying capacity in kg: 500

Material: Wood



- Parts must not protrude beyond the edge of the pallet!



## 1.1.7 Voith wave pallet

**SAP No.: 210.00424310**

Outer dimensions in mm: 2950 x 400 x 230

Tare weight in kg: 57

Max. carrying capacity in kg: 1500

Material: Wood



- Parts must not protrude beyond the edge of the pallet!

## 1.1.8 Voith wave pallet K1

SAP-No.: 190.01659910

Outer dimensions in mm:	1200 x 1200 x 220
Tare weight in kg:	168
Max. carrying capacity in kg:	5,000
Material:	Wood



Parts must not protrude beyond the edge of the pallet!

An anti-slip intermediate layer is required on the prism!

## 1.1.9 Voith wave pallet K2

SAP No.: 190.01660010

Outer diameter in mm:	2600 x 800
Tare weight in kg:	208
Max. carrying capacity in kg:	10,000
Material:	Wood



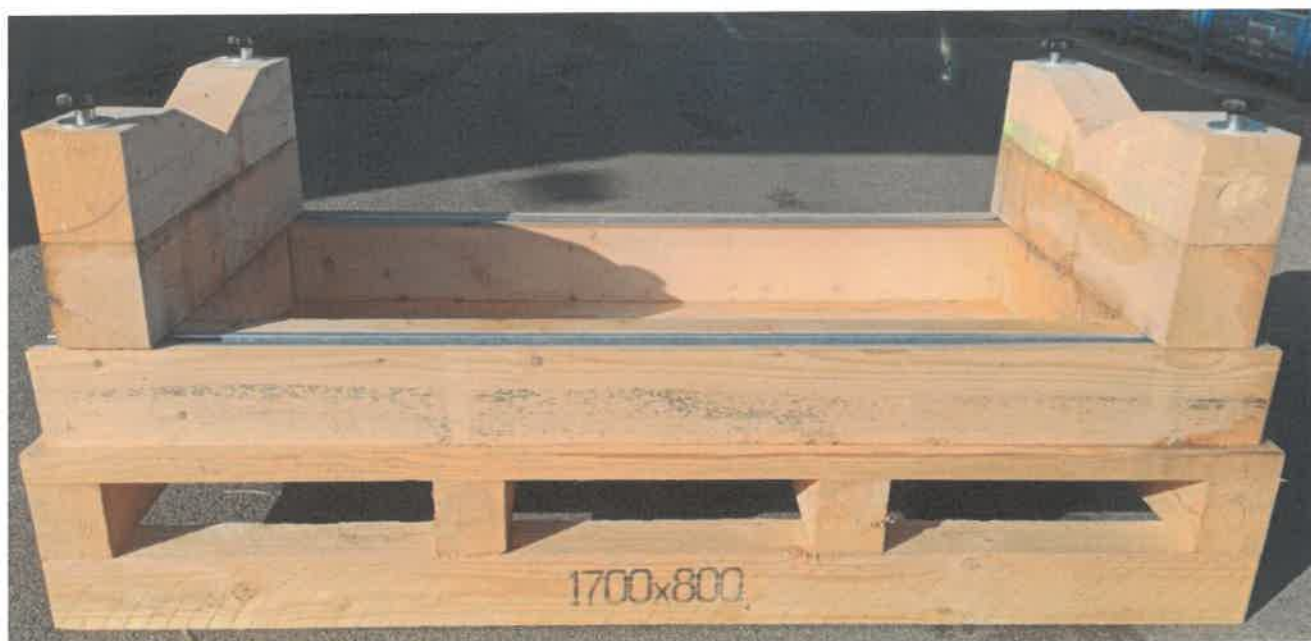
Parts must not protrude beyond the edge of the pallet!

An anti-slip intermediate layer is required on the prism!

## 1.1.10 Voith wave pallet K3

SAP-Nr.:190.01660110

Outer diameter in mm:	1700 x 800
Tare weight in kg:	141
Max. carrying capacity in kg:	5,000
Material:	Wood



Parts must not protrude beyond the edge of the pallet!

An anti-slip intermediate layer is required on the prism!

## 1.1.11 Voith special pallet K4

**SAP No.: 190.01678710**

Outer diameter in mm:	2600 x 1400
Tare weight in kg:	395
Max. carrying capacity in kg:	10,000
Material:	Wood



Parts must not protrude beyond the edge of the pallet!

## 1.1.12 Voith flat pallet TB1

**SAP No.: 190.01664510**

Outer diameter in mm:	1700 x 800 x 260
Tare weight in kg:	80
Max. carrying capacity in kg:	5,000
Material:	Wood



Parts must not protrude beyond the edge of the pallet!

### 1.1.13 Voith flat pallet TB2

**SAP No.: 190.01664610**

Outer diameter in mm:	2600 x 800 x 260
Tare weight in kg:	95
Max. carrying capacity in kg:	10,000
Material:	Wood



Parts must not protrude beyond the edge of the pallet!

## 1.2 Europool pallets

### 1.2.1 Europool flat pallet

**Europool pallets are exchanged exclusively by the freight forwarder!**

**SAP No.: TCR.09215950**

Outer dimensions in mm:	1200 x 800 x 144
Tare weight in kg:	28
Max carrying capacity in kg:	1,000
Material:	Wood



**Parts must not protrude beyond the edge of the pallet!**

Stacking of pallets only by means of stacking frame and "stacking corners"! (Max. 3 off)



## 1.2.2 Europool mesh box pallet

Europool pallets are exchanged exclusively via the freight forwarder!

### SAP No.: TCR.09215949

Outer dimensions in mm:	1280 x 835 x 970
Tare weight in kg:	85
Max. carrying capacity in kg:	1,000
Material:	Metal



- Parts must not protrude from the box!
- It is vital to use underlays for surface protection!
- Separate several layers of a material by means of an intermediate layer!

## 2 Small load carriers

### 2.1 Small load carrier 2120

**SAP No.: 210.00176200**

Outer diameters in mm:	198 x 148 x 120
Inner diameters in mm:	159 x 109 x 102
Tare weight in kg:	0.26
Max. filling weight in kg:	15
Material:	Plastic
Shipping unit:	128 off on Europool flat pallet



- Parts must not protrude from the box!
- Do not mix different types of parts! (One material number per small load carrier)

## 2.2 Small load carrier 3120

**SAP No.: 210.00176300**

Outer diameters in mm:	297 x 198 x 120
Inner dimensions in mm:	259 x 160 x 102
Tare weight in kg:	0.56
Max. filling weight in kg:	15
Material:	Plastic
Shipping unit:	32 off on Europool flat pallet



- Parts must not protrude from the box!
- Do not mix different types of parts! (One material number per small load carrier)

## 2.3 Small load carrier 4120

**SAP No.: 210.00176400**

Outer diameters in mm:	396 x 297 x 120
Inner dimensions in mm:	366 x 267 x 87
Tare weight in kg:	1
Max. filling weight in kg:	15
Material:	Plastic
Shipping unit:	24 off on Europool flat pallet



- Parts must not protrude from the box!
- Do not mix different types of parts! (One material number per small load carrier)

## 2.4 Small load carrier 4170

**SAP No.: 210.00176500**

Outer diameters in mm:	396 x 297 x 160
Inner dimensions in mm:	366 x 267 x 134
Tare weight in kg:	1.32
Max. filling weight in kg:	15
Material:	Plastic
Shipping unit:	24 off on Europool flat pallet



- Parts must not protrude from the box!
- Do not mix different types of parts! (One material number per small load carrier)

## 2.5 Small load carrier 4220

**SAP No.: 210.00176600**

Outer diameters in mm:	396 x 297 x 220
Inner dimensions in mm:	366 x 267 x 187
Tare weight in kg:	1.56
Max. filling weight in kg:	15
Material:	Plastic
Shipping unit:	24 off on Europool flat pallet



- Parts must not protrude from the box!
- Do not mix different types of parts! (One material number per small load carrier)

## 2.6 Small load carrier 6120

**SAP No.: 210.00176700**

Outer diameters in mm:	594 x 396 x 120
Inner dimensions in mm:	564 x 366 x 87
Tare weight in kg:	1.72
Max. filling weight in kg:	15
Material:	Plastic
Shipping unit:	16 off on Europool flat pallet



- Parts must not protrude from the box!
- Do not mix different types of parts! (One material number per small load carrier)

## 2.7 Small load carrier 3120 with 2 inserts

**SAP No.: 210.00333910**

### **Small load carriers**

Outer dimensions in mm:	297 x 198 x 120
Inner dimensions in mm:	259 x 160 x 102
Tare weight in kg:	0.56
Max. filling weight in kg:	15
Material:	Plastic
Shipping unit:	32 off on Europool flat pallet

### **Foam inserts**

Number of boreholes:	28 off
Bore diameter:	25 mm
Bore depth:	25 mm
Material:	Foam, black



- Parts must not protrude from the box!
- Do not mix different types of parts! (One material number per small load carrier)
-



## 2.8 Small load carrier 3120 with 3 inserts

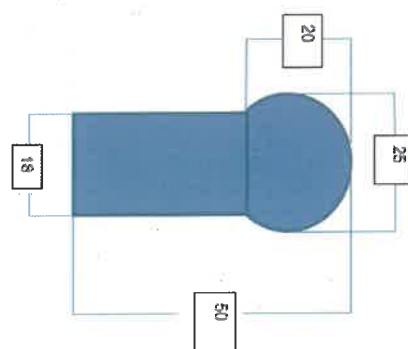
**SAP No.: 210.00391310**

### Small load carriers

Outer dimensions in mm:	297 x 198 x 120
Inner dimensions in mm:	259 x 160 x 102
Tare weight in kg:	0.56
Max. filling weight in kg:	15
Material:	Plastic
Shipping unit:	32 off on Europool flat pallet

### Foam inserts

Number of boreholes:	20 off
Bore length:	50 mm
Bore diameter:	25 mm
Bore width:	18 mm
Bore depth:	25 mm
Material:	Foam, black



- Parts must not protrude from the box!
- Do not mix different types of parts! (One material number per small load carrier)

## 3 Stacking frame

### 3.1

### 3.2 Stacking frame - Europool flat pallet 4-fold foldable

**SAP No.: TCR.09216112**

Outer dimensions in mm:	1200 x 800 x 200
Tare weight in kg:	10
Stacking factor:	3 frames per pallet
Shipping unit:	20 frames per pallet
Material:	Wood



- Separate several layers of a material by means of an intermediate layer!

### 3.3 Stacking frame - Voith industrial pallet

6-fold foldable

**SAP No.: 210.00162900**

Outer dimensions in mm:	1200 x 1000 x 200
Tare weight in kg:	10
Stacking factor:	3 frames per pallet
Shipping unit:	20 frames per pallet
Material:	Wood



- Separate several layers of a material by means of an intermediate layer!

### 3.4 Stacking frame - Voith special pallet 4-fold foldable

**SAP No.: 210.00391410**

Outer dimensions in mm:	800 x 600 x 200
Tare weight in kg:	10
Stacking factor:	max. 3 frames per pallet
Shipping unit:	20 frames per pallet
Material:	Wood



- Separate several layers of a material by means of an intermediate layer!

## 4 Wave timbers

### 4.1 Wave timber, 1 notches

**SAP No.:** TCR.09215933

Outer diameters in mm:	400 x 120 x 140
For parts with Ø in mm:	up to max. 500
Tare weight in kg:	2.0
Marking/identification:	green
Shipping unit:	40 off on Europool flat pallet



- Do not position any glowing parts on it!
- For machined parts, the wave timbers have to be chip-free!
- If necessary, protect the contact surface accordingly!

## 4.2 Wave timber, 1 notch

**SAP No.: 210.00292510**

Outer dimensions in mm:	750 x 240 x 350
For parts with Ø in mm:	up to max. 246 mm
Tare weight in kg:	32.5
Marking/identification:	yellow
Shipping unit:	on Europool flat pallet

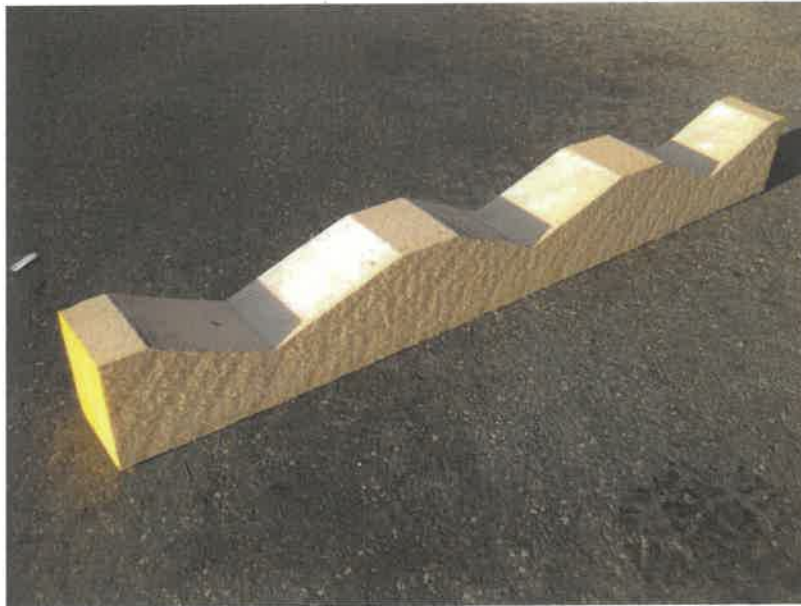


- Do not position any glowing parts on it!
- For machined parts, the wave timbers have to be chip-free!
- If necessary, protect the contact surface accordingly!

## 4.3 Wave timber, 3 notches

**SAP No.:** TCR.09215936

Outer diameter in mm:	750 x 100 x 80
For parts with Ø in mm:	up to max. 230
Tare weight in kg:	3.5
Marking/identification:	yellow
Shipping unit:	30 off on Europool flat pallet



- Do not position any glowing parts on it!
- For machined parts, the wave timbers have to be chip-free!
- If necessary, protect the contact surface accordingly!

## 4.4 Wave timber, 4 notches

### SAP No.: TCR.09215930

Outer diameter in mm:	900 x 140 x 160
For parts with Ø in mm:	up to max. 200
Tare weight in kg:	8
Marking/identification:	orange
Shipping unit:	30 off on Europool flat pallet



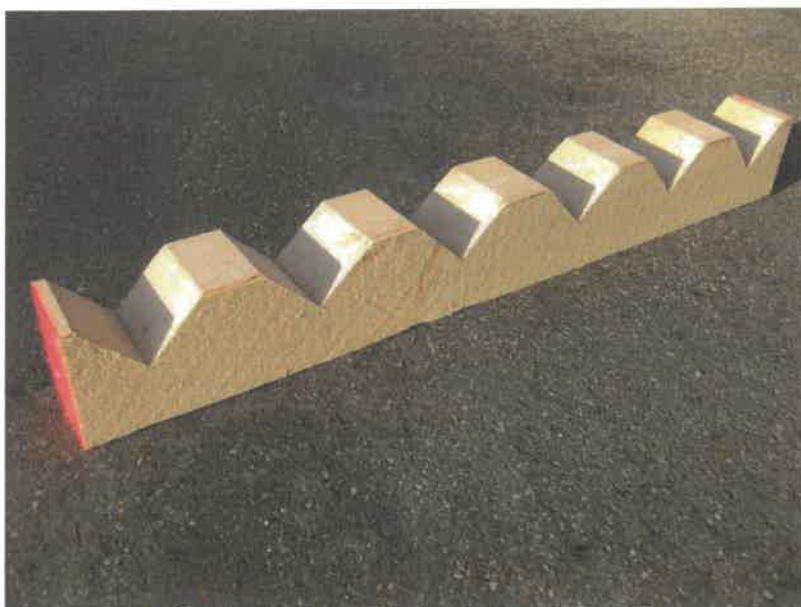
- Do not position any glowing parts on it!
- For machined parts, the wave timbers have to be chip-free!
- If necessary, protect the contact surface accordingly!



## 4.5 Wave timber, 6 notches

**SAP No.:** 210.00181400

Outer dimensions in mm:	940 x 100 x 120
For parts with Ø in mm:	up to max. 90
Tare weight in kg:	6.5
Marking/identification:	red
Shipping unit:	30 off on Europool flat pallet



- Do not position any glowing parts on it!
- For machined parts, the wave timbers have to be chip-free!
- If necessary, protect the contact surface accordingly!

## 5 Accessories

### 5.1 Stacking corners for stacking frame

**SAP No.:** 210.00180700

Packung unit: 20 off in bags

Material: Plastic

Design: For 6-fold and Euro frames



- A maximum of 3 pallets can be stacked
- Maximal 1000 kg per container (3 off)
- Stacked pallets have to be lashed!

## 5.2 Plug-in strips for stacking frame

SAP No.: 210.00090100

210.00090000

210.00588310

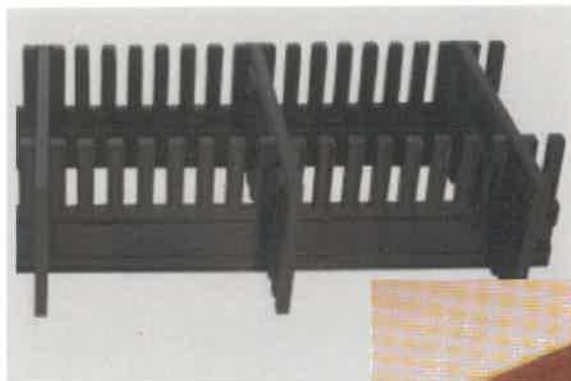
Dimensions: 1150 x 180 x 15

950 x 180 x 15

750 x 180 x 15

Material: Plastic

Use: For Voith und Euro pallets



### 5.3 Intermediate layer - cardboard (solid cardboard)

SAP No.	Dimensions in mm	Delivery size
TCR.09215914	700 x 450	640 off
TCR.09216186	1130 x 950	450 off
190.01245610	1150 x 750	500 off



## 5.4 Intermediate layer - wood (plywood)

**SAP No.: 210.00234801**

Dimensions:	1130 x 950 x 10
Material:	Plywood
Use:	For Voith und Euro pallets
Shipping unit:	40 off in VC wire box



## 5.5 End cover - small load carrier

SAP No.: 210.00226500

Outer dimensions in mm: 1208 x 808 x 10

Tare weight in kg: 6.1

Material: Plastic



- Use only as a stable unit.
- Pallets with small load carrier have to be lashed accordingly.

## 5.6 Wire-flap bags

**SAP No.:** 210.00407310

Shipping unit: 100 off per cardboard box (2000 off per pallet)

Dimension: for DIN A4

Design: Transparent, with rain protection flap

Material: Plastic with metal

