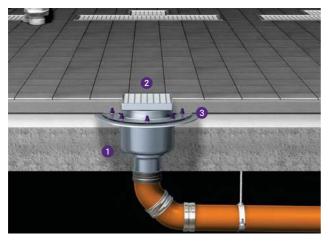
240 **4.2 Project drains** Catalogue EN 4.0 **KESSEL AG** 

# Floor drain / Channel drains and square channel drains Ferrofix

### The stainless steel solution.

Our Ferrofix drains made of stainless steel are particularly durable solutions for drainage in commercial rooms, in which particular hygiene requirements apply. The stainless steel grade AISI 304 (AISI 316L on request) makes the drain suitable for use in areas with the highest standards, for example, in food processing companies or swimming pools.

Our channel drains and square channel drains are available as Express or modular versions and in different lengths. In general the length is up to six metres, but we can also check whether other dimensions can be supplied if necessary. On request, we also develop individual solutions, which we also tailor to your requirements in addition to the necessary size.



- 1 Ferrofix drain body 2 Upper section with anti-slip cover
- 3 Pressure sealing flange for waterproofing layer



### Floor drain

Renovation with Ferrofix

On request, the *Ferrofix* is also available as an extremely flat model made of V2A stainless steel – ideal for renovation projects. With low installation depths from 100 to 107 mm, the renovation models are particularly compact. The one-piece drains are supplied with optional connection flange or glued flange.

With our modular systems 125 and 200, we provide numerous possible combinations for our project drains.

- ▼ Upper sections system 100: Page 242
- ✓ Modular system 125: Page 246
- ✓ Modular system 200: Page 252



### Channel drains and square channel drains

Express version

On request, we supply the  $\mathit{Ferrofix}$  as a ready-to-install complete linear and square channel with preassembled outlet sockets, slip-resistant gratings and channel profiles with adhesive flange for shallow bed waterproofing layers. The Express versions are combined with the matching drain bodies Ferrofix, Ecoguss or Practicus as well as optional accessories.

With our modular systems 100, 125 and 200, we provide numerous possible combinations for our channel drains and square channel drains.

**↗ Upper sections:** Page 258 **对 Drain bodies:** Page 258

**▶ Further accessories:** Page 262

## Clean-out Ferrofix

for direct access to piping

Upper section in ABS

With closed cover and rim 150 × 150 mm made of stainless steel AISI 304, class K 3, screwed, without gasket





Connection Ø	Art. no.	
<u>и</u> 110	27 191G	

## Clean-out Ferrofix

for direct access to piping

Upper section in ABS

With closed cover and rim 150 × 150 mm made of stainless steel AISI 304, class L 15, screwed, without gasket





Connection Ø	Art. no.
Ø 110	27 196G

## Clean-out Ferrofix

for direct access to piping

Upper section made of stainless steel AISI 304

With closed, screw-type cover plate  $146\times146\,\mathrm{mm}$  made of stainless steel AISI 304, class L 15, gastight and a backwater-proof seal up to 0.5 bar, tileable

**Note:** Custom made (delivery time on request)





Connection Ø	Art. no.
Ø 110	27 177-PLF

## Clean-out Ferrofix

for direct access to piping

Upper section made of stainless steel AISI 304

With closed, screw-type cover plate 146×146 mm made of stainless steel AISI 304, class L 15, screwed odour-tight, with gasket, with a backwater-proof seal up to 0.5 bar

Note: Custom made (delivery time on request)





Connection Ø	Art. no.	
Ø 110	27 177-PL	

## Clean-out Ferrofix

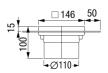
**KESSEL AG** 

with glue flange, for direct access to piping

Upper section made of stainless steel AISI 304

With closed, screw-type cover plate 146 × 146 mm made of stainless steel AISI 304, class L 15, screwed odour-tight, with gasket, gastight and a backwater-proof seal up to 0.5 bar, tileable

Note: Custom made (delivery time on request)





Connection Ø	Art. no.
Ø 110	27 177-PLF-KF

## Clean-out Ferrofix

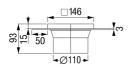
with glue flange, for direct access to piping

Upper section made of stainless steel AISI 304

With closed cover 146 × 146 mm made of stainless steel AISI 304, class L 15, screwed odour-tight, with gasket,

with a backwater-proof seal up to 0.5 bar

Note: Custom made (delivery time on request)





nnection Ø	Art. no.	

System 100



### Renovation drain Ferrofix

made of stainless steel AISI 304, superflat

Made of stainless steel AISI 304

Lateral outlet, with removable odour trap, sealing water height 50 mm, Drainage capacity 0.8 l/sec flow rate. Design height only 107 mm

With slotted cover 138 × 138 mm in stainless steel AISI 304, class L 15

Note: Custom made (delivery time on request)









Outer diameter Ø (mm)	Art. no.				
With connection f	lange				
Ø 50	59 305				
With glue flange					
Ø 50	59 315				

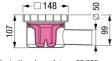


Illustration shows Art. no. 59 305

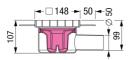


Illustration shows Art. no. 59 315

## Renovation drain Ferrofix

made of stainless steel AISI 304, superflat

Made of stainless steel AISI 304

Lateral outlet, with removable odour trap, sealing water height 50 mm, Drainage capacity 0.8 l/sec flow rate. Design height only 100 mm

With slotted cover 138 × 138 mm in stainless steel AISI 304, screwed, class K 3

Note: Custom made (delivery time on request)





Ø 50 59 325

0

Art. no.

With glue flange

**Outer diameter** 

59 335

Ø 50

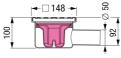


Illustration shows Art. no. 59 325

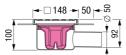


Illustration shows Art. no. 59 335

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## Floor drains Ferrofix with pressure sealing flange

System 125









### **Drain body**

Floor drain Ferrofix with pressure sealing flange

Matrix order system

in stainless steel AISI 304, for connection to SML-pipe, with odour trap. Drainage capacity in l/sec with 20 mm / 10 mm threshold see table\* Sealing water height 50 mm

- Modular system see pages 248 - 249
- Accessories see pages 250 - 251

### **Upper sections**

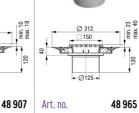
Shallow bed upper section in ABS with enclosed waterproofing membrane

Slotted cover 138×138 mm and rim in stainless steel AISI 304, anti-slip, class L 15, screwed

Art. no.

Anti-slip drain cover 138×138 mm and rim in stainless steel AISI 304, anti-slip, class L 15





Upper section in ABS Slotted cover 138×138 mm and rim in stainless steel AISI 304, anti-slip, class L 15, screwed





Art. no. 48 176

Upper section in stainless steel AISI 304 Anti-slip drain cover 138×138 mm in stainless steel AISI 304, class L 15 / M 125\*







Art. no. 54 914

### Drain body with lateral outlet

Complete drain comprising a combination of the upper section and drain body

Ø 78	Art. no.	54 200	Art. no. Drainage cap	<b>54 200.52</b> pacity* 1.8 / 1.2	Art. no. Drainage ca	<b>54 200.21</b> pacity* 1.9 / 1.4	Art. no. Drainage ca	<b>54 200.61</b> pacity* 1.6 / 0.9	Art. no. Drainage cap	<b>54 200.20</b> pacity* 1.7 / 1.6
273 2132 2132 2132 2132 2132 2132 2132 2	Art. no.	54 220	Art. no. Drainage cap	<b>54 220.52</b> pacity* 2.0 / 1.1	Art. no. Drainage ca	<b>54 220.21</b> pacity* 2.3 / 1.6	Art. no. Drainage ca	<b>54 220.61</b> pacity* 1.9 / 1.0	Art. no. Drainage cap	<b>54 220.20</b> pacity* 2.1 / 1.5
Drain body with vertical	outlet		Complet	Complete drain comprising a combination of the upper section and drain body						

07	78	Art. no.	54 210	Art. no.	54 210.52	Art. no.	54 210.21	Art. no.	54 210.61	Art. no.	54 210.20
T				Drainage ca	pacity* 2.3 / 1.1	Drainage cap	pacity* 2.4 / 1.4	Drainage ca	pacity* 2.3 / 1.1	Drainage ca	pacity* 2.4 / 1.5
Ø273											



Ø 110	Art. no.	54 230

54 230.52 Drainage capacity\* 2.0 / 1.2 | Drainage capacity\* 2.3 / 1.6 | Drainage capacity\* 1.9 / 1.0 |

Art. no. 54 230.21

Art. no. 54 230.61

Art. no.

Drainage capacity\* 2.1 / 1.6









54 230.20

### Floor drains Ferrofix with connection flange











## Matrix order system

Catalogue EN 4.0

## **Drain body**

Floor drain Ferrofix with connection flange

in stainless steel AISI 304, for connection to SML-pipe, with odour trap. Drainage capacity in l/sec with 20 mm / 10 mm threshold see table\* Sealing water height 50 mm

- Modular system see pages 248 - 249
- Accessories see pages 250 - 251

### **Upper sections**

Shallow bed upper section in ABS with enclosed waterproofing membrane

Slotted cover 138 × 138 mm and rim in stainless steel AISI 304, anti-slip, class L 15, screwed

Art. no.

Anti-slip drain cover 138×138 mm and rim in stainless steel AISI 304, anti-slip, class L 15



48 907 Art. no. 48 965

Upper section in ABS Slotted cover 138 × 138 mm and rim in stainless steel AISI 304, anti-slip, class L 15, screwed





Art. no. 48 176 Upper section in stainless steel AISI 304 Anti-slip drain cover 138×138 mm in stainless steel AISI 304, class L 15 / M 125\*

\*On-site lining work required





Art. no. 54 914

### Drain body with lateral outlet

### Complete drain comprising a combination of the upper section and drain body

	Ø 78	Art. no.	54 400	Art. no. Drainage ca	<b>54 400.52</b> spacity* 1.7 / 1.1	Art. no. Drainage ca	<b>54 400.21</b> apacity* 1.9 / 1.5	Art. no. Drainage ca	<b>54 400.61</b> apacity* 1.5 / 1.0	Art. no. Drainage ca	<b>54 400.20</b> pacity* 1.7 / 1.6
Ø 78: 110 Ø 110: 125	Ø 110	Art. no.	54 420	Art. no. Drainage ca	<b>54 420.52</b> spacity* 1.6 / 1.0	Art. no. Drainage ca	<b>54 420.21</b> apacity* 1.8 / 1.5	Art. no. Drainage ca	<b>54 420.61</b> apacity* 1.4 / 0.9	Art. no. Drainage ca	<b>54 420.20</b> pacity* 1.5 / 1.4
Drain body with vertical outlet					te drain comp	orising a c	ombination o	f the upp	er section and	d drain boo	dy

Drain body with vertical outlet				Complete drain comprising a combination of the upper section and drain body							
	Ø 78	Art. no.	54 410	Art. no. Drainage ca	<b>54 410.52</b> pacity* 2.4 / 1.2	Art. no. Drainage c	<b>54 410.21</b> apacity* 2.1 / 1.6	Art. no. Drainage ca	<b>54 410.61</b> apacity* 2.4 / 1.0	Art. no. Drainage ca	<b>54 410.20</b> pacity* 2.4 / 1.6
0142 + 0132 + 0132 + 011	Ø 110	Art. no.	54 430	Art. no. Drainage ca	<b>54 430.52</b> apacity* 2.3 / 1.1	Art. no. Drainage c	<b>54 430.21</b> apacity* 2.0 / 1.5	Art. no. Drainage ca	<b>54 430.61</b> apacity* 2.3/ 0.9	Art. no. Drainage ca	<b>54 430.20</b> pacity* 2.2 / 1.5



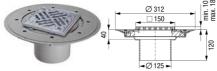


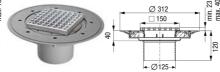


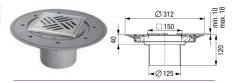
## Modular system 125 Ferrofix

Floor drains Ferrofix in stainless steel AISI 304

### Variofix shallow bed upper sections







#### with slotted cover

Material: ABS, rim in stainless steel

Class: L 15

Tile thickness: max. 16 mm

Cover: 150×150 mm, anti-slip, screwed Inclusive: Waterproofing membrane

Art. no. 48 907

#### with slotted cover\*

Material: ABS, rim in stainless steel

Class: L 15

Cover: 146×146 mm, anti-slip Inclusive: Waterproofing membrane

Art. no. 48 965

#### with slotted cover

Material: ABS, rim in stainless steel

Class: K 3

Tile thickness: max. 18 mm Cover: 150×150 mm, screwed Inclusive: Waterproofing membrane

Art. no. 48 963

### Upper sections with glue flange\*









#### with slotted cover

Class: K 3

Cover: 146×146 mm

Art. no. 54 919

### with anti-slip drain cover

Class: L 15 / M 125 Cover: 146×146 mm

Art. no. 54 915

### with anti-slip drain cover

Class: L 15 / M 125 Cover: 200×200 mm

Art. no. 54 917

### Sanitary upper sections\*









### Upper sections for PVC floorings\*





### with gas and liquid tight cover

Class: L 15

Cover: 150×150 mm

Note: Custom made (delivery time on request), cover available with removal

threads Art. no. 59 011

### with gas and liquid tight cover

Class: L 15

Cover: 150×150 mm, screwed, backwater-proof seal up to 0.5 bar

Note: Custom made (delivery time on request), Note: Custom made (delivery time on request)

cover available with removal threads

Art. no. 59 013

### with cover

Class: L 15

Tile thickness: 1 - 4 mm Cover: Ø 133 mm, screwed

Art. no. 59 192

### Clean outs\*









#### with rim and closed cover

Material: ABS, cover in stainless steel

Class: L 15

Cover: 150×150 mm, screwed, with gasket

Art. no. 54 920

\*Not for combination with The Ultraflat 54 / 79 drain bodies

### with closed cover

Class: L 15

Cover: 150×150 mm, screwed odour-tight, gasket, backwater-proof seal up to 0.5 bar

Art. no. 54 912

### with closed cover plate

Class: L 15

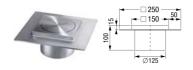
Cover: 150×150 mm, screwed, gastight, backwater-proof seal up to 0.5 bar, tileable

Art. no. 54 910

4.2



### Sanitary drain covers with glue flange\*



### with gas and liquid tight cover

Class: L 15 Cover: 150×150 mm

Note: Custom made (delivery time

on request) Art. no. 59 012



### with gas and liquid tight cover

Class: L 15

Cover: 150×150 mm, screwed, backwater-proof seal up to 0.5 bar Note: Custom made (delivery time

on request) Art. no. 59 014

### Upper sections with glue flange\*





#### with slotted cover

Class: K 3

Cover: 100×100 mm

Note: Not usable with System 125 sludge trap accessory and odour trap Art. no. 54 188. Custom made (delivery time on request)

Art. no. 59 165

### Upper sections with glue flange\*



### with closed cover

Class: L 15

Cover: 146×146 mm, screwed odour-tight, gasket, backwater-proof seal up to 0.5 bar

Art. no. 54 913





### with perforated cover "Easy Open"

Class: K 3

Cover: 148×148 mm

Art. no. 59 010

### Clean out with glue flange\*



### with closed cover plate

Class: L 15

Cover: 146×146 mm, screwed, gastight, Note: Custom made (delivery time on request) backwater-proof seal up to 0.5 bar, tileable

Art. no. 54 911

### Upper sections\*



Class: L 15 / M 125

Cover: 138×138 mm

Art. no. 54 914

with anti-slip drain cover

(On-site lining work required)





### with anti-slip drain cover

Class: L 15 / M 125

(On-site lining work required)

Cover: 200×200 mm

Art. no. 54 916



### with slotted cover

Class: D (On-site lining work required) Cover: 190×190 mm, screwed Note: Custom made (delivery time on request)

Art. no. 59 400

### Upper sections\*





### with round slotted cover

Class: L 15

Cover: Ø 160 mm

Note: Custom made (delivery time on request), glue flange on request

Art. no. 59 166





### with cover plate / round inlet slot

Class: K3

Cover: 150×150 mm,

with insertion socket connection Ø 50

as free inlet to the floor drain

Art. no. 48 435





### with slotted cover

Class: K3

Cover: 138×138 mm

Art. no. 48 977

from page 250

### **Accessories**

Floor drains Ferrofix

### Extension sections with connection flange

Art. no.

System 125

without lateral inlet

Material: Stainless steel AISI 304

Inclusive: Lip seal







54 900

with lateral inlet Ø 50

Material: Stainless steel AISI 304

Inclusive: Lip seal







54 902

without lateral inlet

Material: PP Inclusive: Lip seal





48 987

with lateral inlet Ø 50

Material: PP Inclusive: Lip seal





48 989

### Extension sections with glue flange

without lateral inlet

Material: Stainless steel AISI 304

Inclusive: Lip seal





Art. no. 54 901

with lateral inlet Ø 50

Material: Stainless steel AISI 304

Inclusive: Lip seal





54 903

### Extension sections with pressure sealing flange

Material: Stainless steel AISI 304

Version: Flange width 70 mm





Art. no. 54 187

with lateral inlet Ø 50

without lateral inlet

Material: Stainless steel AISI 304 **Version:** Flange width 70 mm Inclusive: Plug-in sleeve Ø 50/40





54 189

## Accessories

Floor drains *Ferrofix* 

Fire protection / Compatibility see pro				Outer diameter Ø (mm)	Art. no.
Fire-Kit	Function: Fire protection insert Compatibility: Only for drain bodies with vertical outlet and odour trap Certification no.: Z-19.17-1719	8	76 -	Ø 58/78/83 Ø 50/75 Ø 110	48 099 48 099 48 100
Quick-Fit with fire protection	Function: For core drilling for drain body vertical outlet Compatibility: Only in combination with Fire-Kit protection insert Certification no.: Z-19.17-1719	166		-	48 990
Quick-Fit without fire protection	Function: For core drilling for drain body vertical outlet	166—		-	48 991

### Hygiene and odour stop

Compatibility see product description			Art. no.		
Sludge trap	Material: Stainless steel AISI 304 Note: Additional sizes on demand		Ø 122	48 636	
Sludge trap	<b>Material:</b> Polymer <b>Compatibility:</b> Fits all drain bodies <i>Ferrofix</i> System 125		# Ø120 <b>-</b>	48 168	
Odour trap	Material: Stainless steel AISI 304 Sealing water height: 50 mm			54 188	

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## Floor drains Ferrofix with pressure sealing flange









### Matrix order system

### **Drain body**

Floor drain Ferrofix with pressure sealing flange

in stainless steel AISI 304, for connection to SML-pipe, with odour trap in stainless steel AISI 304.

Drainage capacity in l/sec with 20 mm / 10 mm threshold

Sealing water height 70 mm

- Modular system see pages 254 - 255
- Accessories see page 265

### **Upper sections**

Shallow bed upper section in ABS with enclosed waterproofing membrane

Slotted cover 200×200 mm and rim in stainless steel AISI 304, anti-slip, class L 15, screwed

Anti-slip drain cover 190×190 mm and rim in stainless steel AISI 304, anti-slip, class L 15











#### Upper section in stainless steel AISI 304

Anti-slip drain cover 190×190 mm in stainless steel AISI 304, anti-slip, class M 125

190×190 mm in stainless steel AISI 304, class M 125

Slotted cover





57 420

Drain	body	with	lateral	outlet

Complete drain comprising a combination of the upper section and drain body



Ø 110 Art. no. 55 550

Art. no. 55 550.52 Drainage capacity\* 2.1 / 0.8

Art. no.

Art. no.

48 978

55 550.21

Art. no.

Drainage capacity\* 3.2 / 1.4 | Drainage capacity\* 3.2 / 1.4

55 550.20

Art. no. 55 550.30

Drainage capacity\* 2.9 / 2.2

### Drain body for low installation height:

Complete drain comprising a combination of the upper section and drain body



142 025 Art. no.

142 025.52 Art. no.

Drainage capacity\* 3.4 / 1.7

55 600.52

Art. no.

142 025.21

Art. no. 142 025.20

Art. no.

142 025.30

Drainage capacity\* 3.5 / 2.3



Drain body with vertical outlet

Complete drain comprising a combination of the upper section and drain body

Drainage capacity\* 3.8 / 2.7 Drainage capacity\* 3.8 / 2.7



Ø 110 55 600 Art. no.

Art. no.

Art. no.

55 600.21

Art. no. 55 600.20

55 600.30 Art. no.



Drainage capacity\* 3.0 / 1.9 | Drainage capacity\* 3.4 / 2.9 | Drainage capacity\* 3.4 / 2.9 Drainage capacity\* 3.0 / 2.2



## Floor drains Ferrofix with connection flange







Slotted cover





### Matrix order system

### Floor drain Ferrofix with connection flange

**Drain body** 

in stainless steel AISI 304, for connection to SML-pipe, with odour trap in stainless steel AISI 304.

Drainage capacity in l/sec with 20 mm / 10 mm threshold see table\*

Sealing water height 70 mm

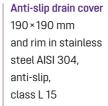
- Modular system see pages 254 - 255
- Accessories see page 256

### **Upper sections**

Shallow bed upper section in ABS with enclosed waterproofing membrane

Slotted cover 200×200 mm and rim in stainless steel AISI 304, anti-slip, class L 15, screwed

Art. no.





### Upper section in stainless steel AISI 304

Anti-slip drain cover 190×190 mm in stainless steel AISI 304, anti-slip, class M 125

190×190 mm in stainless steel AISI 304, class M 125



Art. no.



57 410

57 420

Drain	bodv	with	lateral	outlet
Diami	Doug	****	tatorat	outtot

#### Complete drain comprising a combination of the upper section and drain body

Ø 110 Art. no. 55 350	Art. no. <b>55 350.52</b>	Art. no. <b>55 350.21</b>	Art. no. <b>55 350.20</b>	Art. no. <b>55 350.30</b>
2280 0220 - 0220	Drainage capacity* 2.1 / 0.8	Drainage capacity* 3.2 / 1.4	Drainage capacity* 3.2 / 1.4	Drainage capacity* 2.9 / 2.2

48 978

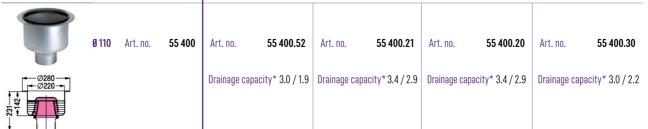
### Drain body for low installation height:

### Complete drain comprising a combination of the upper section and drain body

Ø 110 Art. no. 142 026	Art. no. <b>142 026.52</b>	Art. no. <b>142 026.21</b>	Art. no. <b>142 026.20</b>	Art. no. <b>142 026.30</b>
©280 ©220 196 196	Drainage capacity* 3.4 / 1.7	Drainage capacity* 3.8 / 2.7	Drainage capacity* 3.8 / 2.7	Drainage capacity* 3.5 / 2.3

### Drain body with vertical outlet

### Complete drain comprising a combination of the upper section and drain body





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### Modular system 200 Ferrofix

Floor drains Ferrofix in stainless steel AISI 304

### Variofix shallow bed upper sections





#### with slotted cover

Material: ABS, rim in stainless steel

Class: L 15

Tile thickness: max. 23 mm

**Cover:** 200×200 mm, anti-slip, screwed **Inclusive:** Waterproofing membrane

Art. no. 48 978



#### with slotted cover

Material: ABS, rim in stainless steel

Class: L 15

**Cover:** 200×200 mm, anti-slip **Inclusive:** Waterproofing membrane

Art. no. 48 969

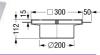
### Upper section with glue flange











System 200

#### with slotted cover

Class: L 15 / M 125 Cover: 300×300 mm

Note: Custom made (delivery time

on request)
Art. no. **57 425-KF** 

### with round-slot cover plate

Class: L 15 / M 125 Cover: 200×200 mm

Note: Custom made (delivery time

on request)
Art. no. **57 430-KF** 

## with round-slot cover plate

**Class:** L 15 / M 125 **Cover:** 300×300 mm

Note: Custom made (delivery time

on request)
Art. no. **57 435-KF** 

### **Upper sections**













### with anti-slip drain cover

**Class: M 125** 

Cover: 200×200 mm, anti-slip

Art. no. **57 410** 

### with anti-slip drain cover

Class: M 125 (On-site lining work required)

Cover: 290×290 mm, anti-slip

Art. no. 57 415

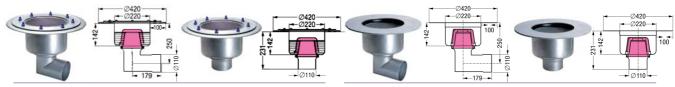
### with slotted cover

**Class:** M 125

Cover: 200×200 mm

Art. no. 57 420

#### **Drain bodies**



### with pressure sealing flange

Version: Odour trap, connection to SML-pipe

Outlet: Lateral / vertical Ø 110
Sealing water height: 70 mm
Lateral outlet Art. no. 55 550
Vertical outlet Art. no. 55 600

### with glue flange

Version: Odour trap, connection to SML-pipe

Outlet: Lateral / vertical Ø 110 Sealing water height: 70 mm

Lateral outlet Art. no. **55 550-KF**Vertical outlet Art. no. **55 600-KF** 



### Upper sections with glue flange



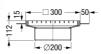
### with anti-slip drain cover

Class: L 15 / M 125 Cover: 200×200 mm

Note: Custom made (delivery time

on request)
Art, no. **57 410-KF** 





### with anti-slip drain cover

Class: L 15 / M 125 Cover: 300×300 mm

Note: Custom made (delivery time

on request)
Art. no. **57 415-KF** 





#### with slotted cover

Class: L 15 / M 125 Cover: 200×200 mm

Note: Custom made (delivery time

on request)
Art. no. **57 420-KF** 

### Upper sections with glue flange







#### with closed cover

Class: L 15 / M 125 Cover: 200×200 mm

Compatibility: Special key Art. no. 48 954-SL (optional) Version: Lateral drain slots, safety valve system Note: Custom made (delivery time on request)

Art. no. 48 954-S-V2A-KF

### with slotted cover, tiltable

Class: K 3

Cover: 200×200 mm

**Version:** Glue flange made of flat steel 50×3 mm, locking system made of stainless steel for standard control cabinet access keys

Note: Custom made (delivery time on request)

Art. no. 48 954-Z-V2A-KF

### **Upper sections**









### with slotted cover

Class: M 125 (On-site lining work required)

Cover: 290×290 mm

Art. no. 57 425

### with round-slot cover plate

Class: M 125 (On-site lining work required)

Cover: 290×290 mm, anti-slip

Art. no. **57 435** 

#### **Drain bodies**

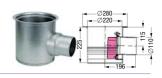












### with connection flange

Version: Odour trap, connection to SML-pipe

Outlet: Lateral / vertical Ø 110
Sealing water height: 70 mm
Lateral outlet Art. no. 55 350
Vertical outlet Art. no. 55 400

### with pressure sealing flange / connection flange

Version: Odour trap, connection to SML-pipe

Outlet: Lateral / vertical Ø 110 Sealing water height: 70 mm

Pressure sealing flange Art. no. **142 025** Connection flange Art. no. **142 026**  Suitable for this product A Accessories from page 256 256 **4.2 Project drains** Catalogue EN 4.0 **KESSEL AG** 

## **Accessories**

Floor drains Ferrofix

### Extension sections Art. no.

with connection flange

Material: PP Inclusive: Lip seal





48 988

System 200

with connection flange

Material: Stainless steel AISI 304

Inclusive: Lip seal





27 186

with pressure sealing flange

Material: Stainless steel AISI 304





27 185

**Upper sections** 

Shallow bed Material: ABS

Cover: Slotted cover 200 × 200 mm and rim in stainless steel AISI 304, screwed, class L 15

**Inclusive:** Waterproofing membrane





Art. no. 48 968

with support rim

upper section

Material: Ecoguss

**Cover:** Round slotted cover Ø 235 mm class B 125, with *Lock & Lift* System





67 985

### Hygiene / odour stop / security

Material: Stainless steel AISI 304 Sealing water height: 70 mm





Art. no. 27 182

Sludge trap

removable odour trap

Material: Stainless steel AISI 304

Height: 60 mm



67 302

Sludge trap

Material: Stainless steel AISI 304

Height: 150 mm



67 301

Sludge trap

Material: PE-HD





67 300

**Access key** 

Material: Stainless steel AISI 304

Compatibility: For Art. no. 48 954-S-V2A-KF



48 954-SL

Fire protection insert

Fire-Kit 200

**Compatibility:** Only for drain bodies with vertical outlet and odour trap **Certification no.:** Z-19.17-1719





Art. no. 48 200 258 4.2 Project drains Catalogue EN 4.0 **KESSEL AG** 

### Modular system 125 Ferrofix Express

Linear / Square channel drain Ferrofix in stainless steel AISI 304

System 125

### Linear channel drain Ferrofix Express versions

Made of stainless steel AISI 304

Material thickness 2.0 mm - acid-treated in pickling bath, visible cover sanded, with longitudinal and transverse slopes, feet for height adjustment, with welded distance grates to secure the covers, including drain pipes in stainless steel.

Channel profile for shallow bed seals, with adhesive edge 15 mm deep and 50 mm turned down all-round to the outside, with welded mitre joints.

With slotted cover in stainless steel AISI 304, anti-slip R11, acid-treated in pickling bath. Mesh width 23 × 23 mm, load class L 15 (1.5 ton.)

Note: Available from stook

Optionally as an accessory: Matching drain body System 125 see page below



Dimensions W×L×H in mm	Art. no.
158×542×55	60 15 050
158×1042×55	60 15 100
158×1550×58	60 15 150
158×2058×60	60 15 200
300×547×58	60 30 050
300×1047×60	60 30 100
300×1555×63	60 30 150
300×2063×65	60 30 200

### **Accessories**

Sludge trap

from 300 mm

Height: 31 mm

Art. no. 48 636



Material: Stainless steel AISI 304

Compatibility: For channel widths





Material: Stainless steel AISI 304 Compatibility: For channel widths up to 158 mm

Height: 39 mm

Art. no. 67 305





### Fire-Kit Fire protection insert

Only for drains with vertical outlet and odour trap

Certification no.: Z-19.17-1719

Ø 58/78/83 Art. no. 48 099 Art. no. 48 099 Ø 50/75 Ø 110 Art. no. 48 100

### Drain bodies with connection flange

for connection to SML-pipe and removable odour trap









### Ecoguss, lateral outlet

Material: Ecoguss

Sealing water height: 50 mm

Ø 58	B×H 245×120 mm	Art. no. <b>48 358</b>
Ø 78	B×H 134×109 mm	Art. no. 48 378
Ø 83	B×H 134×108 mm	Art. no. 48 383
Ø 110	B×H 148×92 mm	Art. no. <b>48 311</b>

### Ecoguss, vertical outlet

Material: Ecoguss

Sealing water height: 50 mm

	•	•
Ø 58	H 100 mm	Art. no. <b>48 458</b>
Ø 78	H 110 mm	Art. no. <b>48 478</b>
Ø 83	H 110 mm	Art. no. <b>48 483</b>
Ø 110	H 110 mm	Art. no. 48 411





#### Practicus, lateral outlet

Material: PP

Sealing water height: 50 mm

Ø 50	B×H 245×120 mm	Art. no. <b>45 150</b>
Ø 75	B×H 134×109 mm	Art. no. <b>45 170</b>
Ø 110	B×H 148×92 mm	Art. no. <b>45 110</b>

Square/rectangular channel drain Ferrofix Express versions

Made of stainless steel AISI 304

Material thickness 2.0 mm - acid-treated in pickling bath, visible cover sanded, with longitudinal and transverse slopes, feet for height adjustment, with welded distance grates to secure the covers, including drain pipes in stainless steel.

Channel profile for shallow bed seals, with adhesive edge 15 mm deep and 50 mm turned down all-round to the outside, with welded mitre joints.

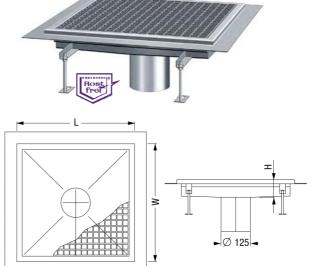
#### Cover:

With slotted cover in stainless steel AISI 304, anti-slip R11, acid-treated in pickling bath.

Mesh width 23×23 mm, load class L 15 (1.5 ton.)

Note: Available from stook

→ Optionally as an accessory: Matching drain body System 125 see page below



Dimensions W×L×H in mm	Art. no.	
350×350×60	60 35 035	
500×500×65	60 50 050	
500×953×70	60 50 100	
800×800×60	60 80 080	
1000×1000×65	61 00 100	

### **Accessories**



### Quick-Fit the passage seal, with fire protection

For core drilling, for drain body vertical outlet (only use in combination with *Fire-Kit* fire protection insert) Certification no.: Z-19.17-1719

Art. no. 48 990



### Quick-Fit the passage seal

For core drilling, for drain body vertical outlet

Art. no. 48 991

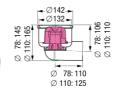
### Drain bodies with connection flange

for connection to SML-pipe and removable odour trap





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### Ferrofix, lateral outlet

Material: Stainless steel AISI 304 Sealing water height: 50 mm

Ø 78 Art. no. **54 400** Ø 110 Art. no. **54 420** 

Further nominal sizes (e.g. Ø 50, 53, 56, 58, 63, 75, 83, 90) on request or according to requirement





### Ferrofix, vertical outlet

Material: Stainless steel AISI 304 Sealing water height: 50 mm

Ø 78 Art. no. **54 410** Ø 110 Art. no. **54 430** 

Further nominal sizes (e.g. Ø 50, 53, 56, 58, 63, 75, 83, 90) on request or according to requirement

## Material: PP

Sealing water height: 50 mm

Practicus, vertical outlet

Ø 50
 Ø 100 mm
 Ø 75
 Ø 110 mm
 Ø 110 mm
 Art. no. 45 270
 Ø 110 H 110 mm
 Art. no. 45 210

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### Box channel Ferrofix

in stainless steel AISI 304

Made of stainless steel AISI 304

Material thickness 2.0 mm - acid-treated in pickling bath, visible cover sanded, with longitudinal and transverse slopes, feet for height adjustment, with welded distance grates to secure the covers.

Including drain pipes in stainless steel (System 100 =  $\emptyset$  110 mm, System 125 =  $\emptyset$  125 mm, System 200 =  $\emptyset$  200 mm – depends on channel width), material 1.4301 – AISI 304, (1.4404 or 1.4571 – AISI 316L on request

Channel widths: From 150, 200, 250 etc. to 1000 mm

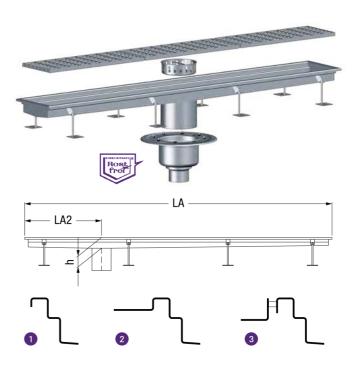
Channel lengths: From 200 mm

Channel shapes: Straight, L-shaped, U-shaped, T-shaped,

grating(s), mitre joint(s)

Channel profiles: 1 U-profile, 2 adhesive edge for shallow bed seals (compound seals), 3 tile connector to protect the tiles from breaking at the edge (not for shallow bed); all profiles also available with hollow-free filling of the visible covers

- Matching drain body and accessories:
  - System 100 on request
  - System 125 see from page 246
  - System 200 see from page 252



Sludge trap in stainless steel optional: System 100, 125, 200 see from page 262, all sludge traps also available in special sizes

### Covers



### Cover in stainless steel

Anti-slip R 11, acid-treated in pickling bath Mesh width 23×23 mm or 30×30 mm, class L 15 or M 125



### Slab cover in stainless steel

Not anti-slip, glass bead-blasted All-round 8 mm inlet, material thickness 10 mm, class M 125



### Ribbed plate cover in stainless steel

Anti-slip R 11, acid-treated in pickling bath All-round 8 mm inlet Material thickness 10 mm, class M 125



### Rod cover in stainless steel

Not anti-slip, acid-treated in pickling bath Rod clearance 18 mm, supporting member 25×8 mm, class M 125



### Bathroom cover in stainless steel

Suitable for barefoot area, brushed surface, perforation  $8\times8$  mm, Insertion depth 25 mm, thickness 2 mm, class K 3



### Bathroom cover made of polymer

Suitable for barefoot area, with rounded or flat upper profile Colours white, grey, beige or yellow (other RAL colours on request) Insertion depth 25 mm, class K 3

### Slotted channel Ferrofix

in stainless steel AISI 304

Made of stainless steel AISI 304

Material thickness 2.0 mm - acid-treated in pickling bath, visible cover sanded, with longitudinal and transverse slopes, feet for height adjustment.

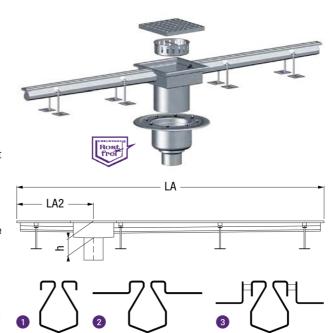
Including gully, drain pipes in stainless steel (System 100 = Ø 110 mm, System 125 = Ø 125 mm, System 200 = Ø 200 mm - depends on the gully width), material 1.4301 - AISI 304, (1.4404 or 1.4571 - AISI 316L on request

Channel widths / lengths: 60 mm, 48 mm / from 600 mm Slot widths: 20 mm (standard width), 8 mm (barefoot area) Channel shapes and gully: Straight with gully on the edge of the channel, straight with gully in the middle, L-shaped with gully in the intersection, T-shaped with gully in the intersection, cross-shaped with gully in the intersection

Channel profiles: 10 U-profile, 2 adhesive edge for shallow bed seals (compound seals), 3 tile connector to protect the tiles from breaking at the edge (not for shallow bed); all profiles also available with hollow-free filling of the visible covers



- System 100 on request
- System 125 see from page 246
- System 200 see from page 252



▼ Sludge trap in stainless steel optional: System 100, 125, 200 see from page 262, all sludge traps also available in special sizes

### Covers





### Cover in stainless steel

Anti-slip R 11, acid-treated in pickling bath Mesh width 23×23 mm or 30×30 mm, class L 15 or M 125





### Slab cover in stainless steel

Not anti-slip, glass bead-blasted All-round 8 mm inlet, material thickness 10 mm, class M 125

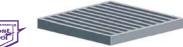




### Ribbed plate cover in stainless steel

Anti-slip R 11, acid-treated in pickling bath All-round 8 mm inlet Material thickness 10 mm, class M 125

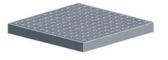




### Rod cover in stainless steel

Not anti-slip, acid-treated in pickling bath Rod clearance 18 mm, supporting member 25×8 mm, class M 125





### Bathroom cover in stainless steel

Suitable for barefoot area, brushed surface, perforation 8×8 mm, Insertion depth 25 mm, thickness 2 mm, class K 3



### Bathroom cover made of polymer

Suitable for barefoot area, with rounded or flat upper profile Colours white, grey, beige or yellow (other RAL colours on request) Insertion depth 25 mm, class K 3

#### System 100 System 125 **Accessories** Stainless steel channels Ferrofix Sludge trap system 100 up to 158 mm width Art. no. Height 39 mm Material: Stainless steel AISI 304 67 304 **Compatibility:** For box channel *Ferrofix* Height 90 mm Material: Stainless steel AISI 304 6101SKH **Compatibility:** For stainless steel channels *Ferrofix* Note: Not for drainage channels Ferrofix Express Sludge trap system 125 up to 200 mm width Art. no. Height 31 mm Material: Stainless steel AISI 304 48 636 Ø 122 THE STATE OF THE S Compatibility: For stainless steel channels Ferrofix E #8888888 BELLIUI I Height 90 mm 6125SKH Material: Stainless steel AISI 304 Compatibility: For stainless steel channels Ferrofix

Art. no.

Sludge trap system 200

Material: Stainless steel AISI 304

Compatibility: For stainless steel channels Ferrofix

up to 300 mm width

Height 55 mm