

Variofix shallow bed upper sections with design cover



in ABS, incl. mesh fabric

design covers □ 120 mm and rim in stainless steel AISI 304, class K3 / L 15. For tile thickness of 8-21 mm, with or without Lock & Lift System

		Kessel (Cl. L 15)	Oval (Cl. L 15)	Spot (Cl. K 3)	Cross (Cl. K 3)	Festival (Cl. K 3)	Parade (Cl. K 3)	Slot (Cl. K 3)	Sticks (Cl. K 3)
with Lock & Lift...	Art. #	48 904	48 905	48 621	48 613	48 615	48 624	48 619	48 617
without Lock & Lift...	Art. #	48 625	48 626	48 620	48 612	48 614	48 623	48 618	48 616

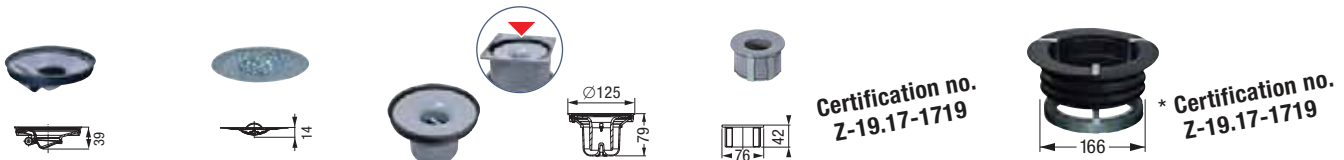
Upper section with design cover



in ABS

design covers □ 120 mm and rim in stainless steel AISI 304, class K 3 / L 15 with or without Lock & Lift System

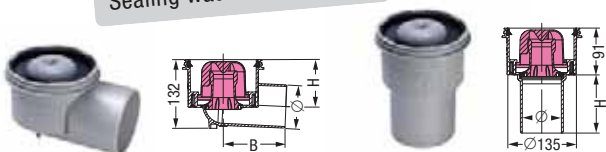
		Kessel (Cl. L 15)	Oval (Cl. L 15)	Spot (Cl. K 3)	Cross (Cl. K 3)	Festival (Cl. K 3)	Parade (Cl. K 3)	Slot (Cl. K 3)	Sticks (Cl. K 3)
with Lock & Lift...	Art. #	48 201	48 202	48 221	48 213	48 215	48 224	48 219	48 217
without Lock & Lift...	Art. #	48 225	48 226	48 220	48 212	48 214	48 223	48 218	48 216



Multistop	Hair filter	Odour trap	Fire-Kit Fire protection insert	Quick-Fit the passage seal
odour, foam, rodent and insect stop Art. # 48 500	made of polymer Art. # 48 700	for all upper sections System 125, sealing water height 50 mm according to norm Art. # 48 600	Only for <i>Ecoguss / Practicus</i> drains with vertical outlet and odour trap Ø 58/78/83 Art. # 48 099 Ø 50/75 Art. # 48 099 Ø 110 Art. # 48 100	for core drillings for drain bodies with vertical outlet *with fire protection Art. # 48 990 (only in combination with <i>Fire-Kit</i> protection insert) without fire protection Art. # 48 991

Sludge trap
Art. # **48 168** see page 147

All drain bodies:
1.8 l/sec flow rate
Sealing water height 50 mm



Practicus in PP
with removable odour trap

Lateral outlet			
Ø	B	H	Article #
50	245	120	45 150
75	134	109	45 170
110	148	92	45 110
Vertical outlet			
50	100	45 250	
75	110	45 270	
110	110	45 210	

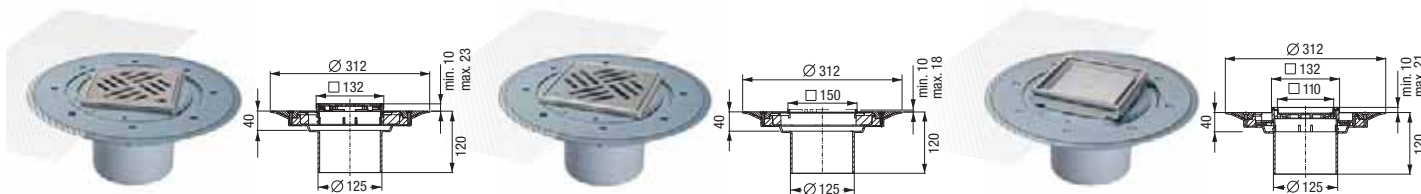


Insulating body
fits all *Ecoguss / Practicus* drain bodies with vertical outlet
Art. # **48 952**

Floor / Bathroom drains *Ecoguss*, *Practicus*, "The Ultraflat" and "The Vertical" System 125

Variofix shallow bed upper sections

Covers made fully from AISI 316L stainless steel - for high level corrosion resistance requirements!



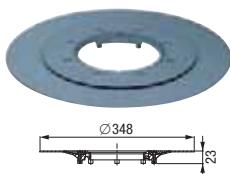
in ABS, incl. mesh fabric

with design covers \square 120 mm and rim in stainless steel AISI 316L, class L 15, with Lock & Lift System. For tile thickness of 8-21 mm
Art. # 48 204

with slotted cover/rim \square 138 mm in stainless steel AISI 316L, class L 15, screwed. For tile thickness of 8-16 mm
Art. # 48 206

with recessed polymer cover for on-site tiling \square 110 mm and rim in stainless steel AISI 316L, class K 3, with locking system
Art. # 48 208

Accessories

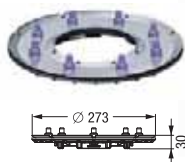


Glue flange with counter flange

in ABS, \varnothing 348 mm (also for compound seal)

Art.Nr. 48 410

can be combined with drain bodies and extension sections

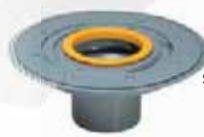


Pressure sealing flange

in stainless steel AISI 304, \varnothing 273 mm, with seeping water opening

Art. # 48 402

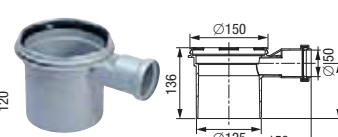
can be combined with drain bodies and extension sections



Intermediate section with glue flange

in ABS, for shallow bed gasket incl. mesh fabric

Art. # 48 900



Extension section

in PP, with lip seal without lateral inlet
Art. # 48 987

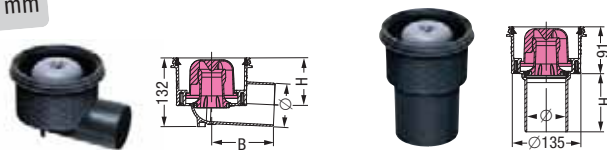
with lateral inlet \varnothing 50
Art. # 48 989

Mesh fabric
for Art. # 48 410
Art. # 046-056

Elastomer waterproof membrane in NBR
for Art. # 48 402
Art. # 48 981

Drain bodies *Ecoguss* and *Practicus*

All drain bodies:
1.8 l/sec flow rate
Sealing water height 50 mm



Ecoguss

with removable odour trap

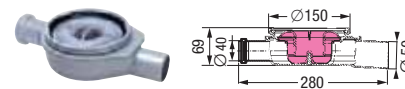
Lateral outlet			
\varnothing	B	H	Article #
58	245	120	48 358
78	134	109	48 378
83	134	108	48 383
110	148	92	48 311
Vertical outlet			
58	100		48 458
78	110		48 478
83	110		48 483
110	110		48 411

Drain bodies "The Ultraflat" and "The Vertical"

1.0 l/sec flow rate *)
Sealing water height 30 mm



1.0 l/sec flow rate *)
Sealing water height 30 mm



"The Ultraflat" in ABS

Lateral outlet \varnothing 50/75,
with removable odour trap
Lateral outlet \varnothing 50
Art. # 45 700

Lateral outlet \varnothing 75
Art. # 45 770

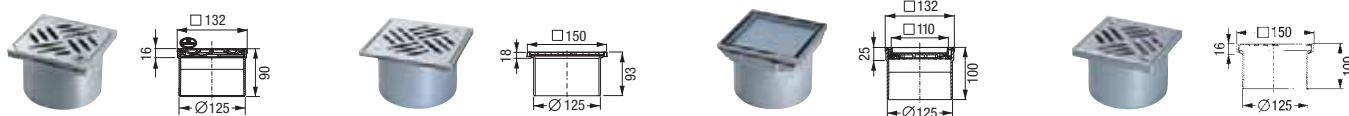
"The Ultraflat" in ABS

Lateral outlet \varnothing 50,
with removable odour trap
with lateral inlet \varnothing 40, lateral outlet \varnothing 50
Art. # 45 701

NEW Modular system with covers in stainless steel AISI 316L

Upper sections

Covers made fully from AISI 316L stainless steel - for high level corrosion resistance requirements!



in ABS...

with design covers □ 120 mm and rim in stainless steel AISI 316L, class L 15, with Lock & Lift System.
Art. # 48 203

in ABS...

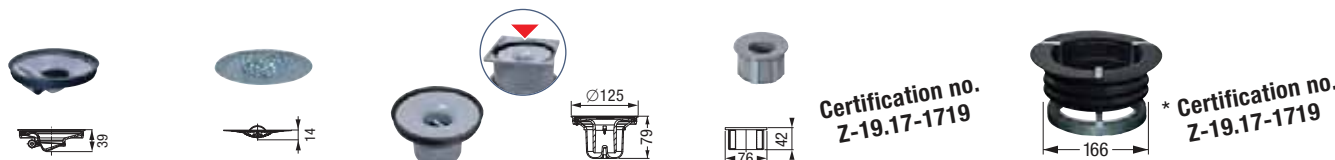
with slotted cover/rim □ 138 mm in stainless steel AISI 316L, screwed, class L 15.
Art. # 48 205

in ABS, tileable...

□ 110 mm, made of polymer and rim in stainless steel AISI 316L, class K 3.
Art. # 48 207

in ABS...

with slotted cover □ 138 mm in stainless steel AISI 316L, screwed, class K 3.
Art. # 48 209



Multistop

odour, foam, rodent and insect stop
Art. # 48 500

Hair filter

made of polymer
Art. # 48 700

Odour trap

for all upper sections System 125, sealing water height 50 mm according to norm
Art. # 48 600

Fire-Kit Fire protection insert

Only for *Ecoguss / Practicus* drains with vertical outlet and odour trap
 Certification no. Z-19.17-1719
 Ø 58/78/83 Art. # 48 099
 Ø 50/75 Art. # 48 099
 Ø 110 Art. # 48 100

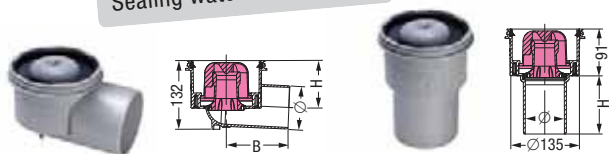
Quick-Fit the passage seal

for core drillings for drain bodies with vertical outlet
 *with fire protection Art. # 48 990 (only in combination with Fire-Kit protection insert)
 without fire protection Art. # 48 991

Sludge trap

Art. # 48 168 see page 147

All drain bodies:
1.8 l/sec flow rate
Sealing water height 50 mm



Practicus in PP

with removable odour trap

Lateral outlet			
Ø	B	H	Article #
50	245	120	45 150
75	134	109	45 170
110	148	92	45 110
Vertical outlet			
50	100		45 250
75	110		45 270
110	110		45 210



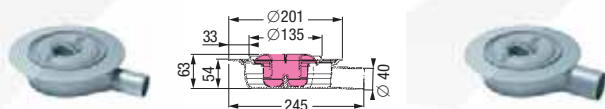
Insulating body

fits all *Ecoguss / Practicus* drain bodies with vertical outlet
Art. # 48 952

0.6 l/sec flow rate *)
Sealing water height 30 mm

1.0 l/sec flow rate *)
Sealing water height 30 mm

*) according to EN 1253 - 20 mm threshold



"The Ultraflat" in ABS

with sealing flange for shallow bed gasket, with removable odour trap
Lateral outlet Ø 40,
Art. # 45 740

Lateral outlet Ø 50,
Art. # 45 750

1.2 l/sec flow rate *)
Sealing water height 50 mm



"The Vertical" in ABS

Vertical outlet Ø 50/40
with removable odour trap
fits all upper sections System 125
Art. # 45 254



SmartSelect makes planning quite simply quicker - visit smartselect.kessel.de for the configurator for alternative waterproofing layers in the system

The bathroom drain collection System 125



The bathroom drains *“The Vertical”* and *“The Ultraflat”* are ideal for renovating existing buildings and have numerous advantages thanks to the range of waterproofing layer types for all floor structures.

New: drains with shallow bed upper sections and upper sections with covers made of AISI 316L stainless steel for aggressive media.



Bathroom drain *“The Vertical”*
compact drain body with vertical outlet
makes it ideal for renovations

INSTALLATION of *“The Vertical”* bathroom drain

CONNECTION

Compact drain with flexible connection option $\varnothing 40$ or $\varnothing 50$.

SEALING WATER HEIGHT

Standard version with odour trap 50 mm sealing water height.

CAN BE SHORTENED

Upper sections can be shortened up to a minimum installation height.

Multistop

Ideal odour trap for drains that dry out frequently.

Can be retrofitted to installed drains (Fig. 1).

INSTALLATION of *“The Ultraflat”* bathroom drain

EXTREMELY LOW HEIGHT

Overall installation height with flange including cover 69 mm,
up to top edge of flange only 54 mm.

CAN BE SHORTENED

Upper sections can be shortened up to a minimum installation height.





...for shallow bed sealing

...with connection flange

...with glue flange

Bathroom drains **"The Ultraflat"**
 minimum installation height, ideal for renovation work
 and new constructions

OPTIMISED DESIGN AND FUNCTION

Lock & Lift

Simultaneous locking and removal mechanism (Fig. 2).

Multistop

Ideal odour trap for drains that dry out frequently. Can be retrofitted to installed drains (Fig. 1).

VARIABLE

Variable upper sections can be twisted, tilted, height-adjusted. In the case of shallow bed upper sections, the covers can also be moved for adaptation to the tile pattern (Fig. 3).

MODULAR DESIGN

Individual drain composition thanks to the modular system for all standard-compliant floor structures and types of waterproofing layer.

SOUND PROTECTION

Measurements carried out by the Fraunhofer Institute in Stuttgart:

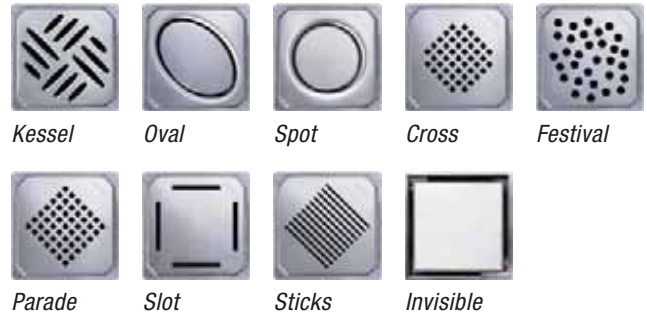
"The Ultraflat" bathroom drain

- ≥ 12 dB(A) according to DIN 4109
- ≥ 10 dB(A) according to VDI 4100 SST III

DESIGN IN A NUTSHELL

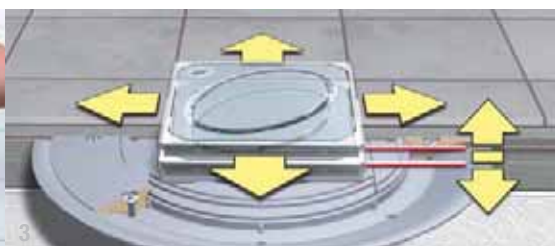
DESIGN COVERS FOR BATHROOM DRAINS

Eight different covers made of stainless steel and one tilable version. Each with or without Lock & Lift system.

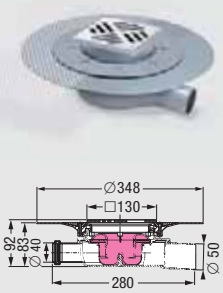

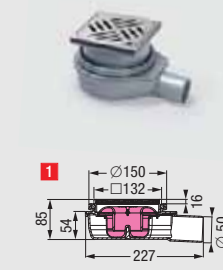


AWARD-WINNING

The award-winning design covers combine aesthetics and technology at the highest level.



"The Ultraflat"

Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
 <p>1.0 l/sec flow rate Installation area 350 x 350 mm</p>	<p>Bathroom drain "The Ultraflat" in ABS</p> <p>With lateral outlet, and one lateral inlet Ø 40, with removable odour trap, glue flange and mesh fabric for shallow bed seal</p> <p>With upper section in ABS</p> <p><input type="checkbox"/> with slotted cover 120 x 120 mm and rim in stainless steel AISI 304, screwed, class K 3 (able to withstand loads up to max. 300 kg).</p> <p>Upper sections can be shortened up to a minimum installation height of 92 mm.</p>	<p>Ø 50</p>	<p>45 700.91</p>
 <p>Flow rate 1 Ø 40: 0.6 l/sec 2 Ø 50: 1 l/sec Installation area 300 x 300 mm</p>	<p>Bathroom drain "The Ultraflat" in ABS</p> <p>for shallow bed gasket with lowest installation height</p> <p>sound-absorbing, Ø ... lateral outlet 2.5°</p> <p>with removable odour trap, flange and mesh fabric for shallow bed seal</p> <p>With upper section in ABS</p> <p><input type="checkbox"/> with slotted cover 120 x 120 mm in stainless steel AISI 304, class K 3 (able to withstand loads up to max. 300 kg).</p> <p>Upper sections can be shortened up to a minimum installation height of 69 mm.</p>	<p>1 Ø 40 2 Ø 50</p>	<p>45 740.20 45 750.20</p>
 <p>Flow rate 1 Ø 50: 1.0 l/sec 2 Ø 50: 0.9 l/sec Installation area 250 x 300 mm</p>	<p>Bathroom drain "The Ultraflat" in ABS</p> <p>sound-absorbing, Ø 50 lateral outlet 2.5°</p> <p>With upper section in ABS</p> <p>1 with odour trap With lip seal.</p> <p>with design cover Kessel 120 x 120 mm and rim in stainless steel AISI 304, with Lock & Lift System, class L 15 (able to withstand loads up to max. 1.5 tons).</p> <p>Additional design covers see page 133</p> <p>2 with Multistop: Odour, foam, rodent and insect stop</p> <p>with cover in stainless steel AISI 304 120 x 120 mm Class K 3 (able to withstand loads up to max. 300 kg).</p> <p>Upper sections can be shortened up to a minimum installation height of 85 mm.</p>	<p>Ø 50</p> <p>Ø 50</p>	<p>45 700.63</p> <p>45 700.71</p>

Installation example "The Ultraflat"



Thanks to its minimum overall installation height, "The Ultraflat" bathroom drain ① is particularly suitable for flush-to-floor showers, which are one of the latest trends. Body and upper section together are only 69 millimetres high and are thus also suitable for retrofitting. Connection to the shallow bed waterproofing layer is by means of a mesh fabric on the drain flange ②. The wastewater collected is routed to the drain pipe via the \varnothing 40 or 50 outlets ③. The drain looks impressive too: "The Ultraflat" can be combined with any of the System 125 upper sections - tiltable, slotted cover ④ or one of the award-winning design covers.

Professional advantages

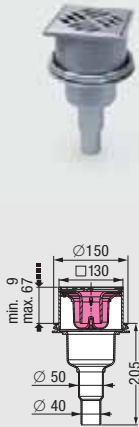


- **Minimum installation height 69 mm** - ideal for renovation work in existing buildings
- Also suitable for flush-to-floor showers thanks to the **high draining** capacity of up to 1 litre per second.
- With **removable odour trap** - full access for maintenance and cleaning
- With slotted cover made of AISI 304 stainless steel - timeless design combined with durable material.
- **Flexible modular system** with a large number of design covers (see page 146 - 147).
- **Multistop** accessory - ideal odour, foam and rodent protection for drains that dry out frequently.
- **Variable upper section** rotatable, tiltable and height adjustable
- Select, plan and visualize your own personalized KESSEL Design shower drainage system using the KESSEL Shower Drain Configurator at






www.kessel-design.com

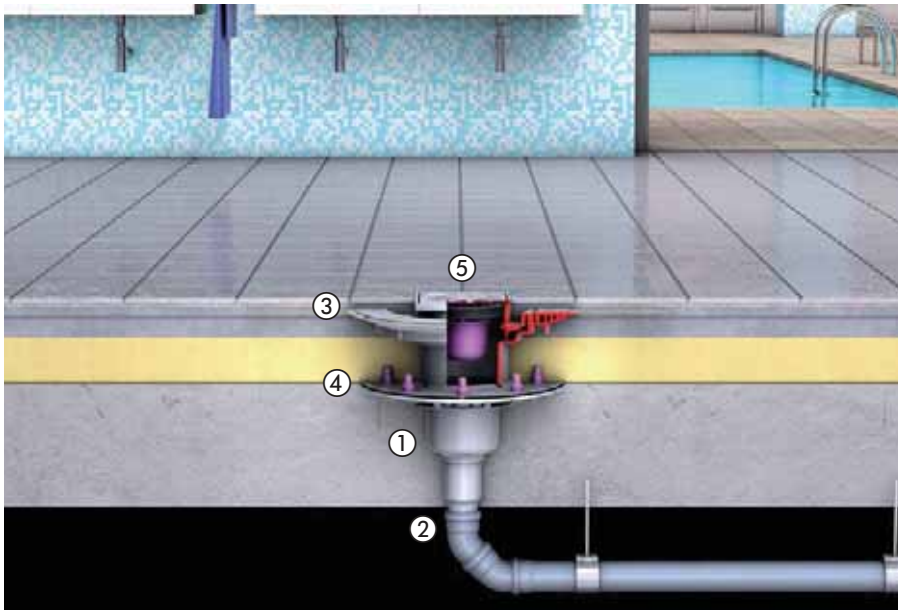


SmartSelect makes planning quite simply quicker - visit smartselect.kessel.de for the configurator for alternative waterproofing layers in the system

"The Vertical"			Products
Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
 <p>1.2 l/sec flow rate Installation area 160 x 160 mm</p>   <p>EN 1253</p>	<p>Bathroom drain "The Vertical" in ABS With vertical outlet Ø 40/50, with removable odour trap With upper section in ABS</p> <p><input type="checkbox"/> with slotted cover 120 x 120 mm in stainless steel AISI 304, class K 3 (able to withstand loads up to max. 300 kg).</p> <p>Upper sections can be shortened up to a minimum installation height.</p>	Ø 40/50	45 254.20

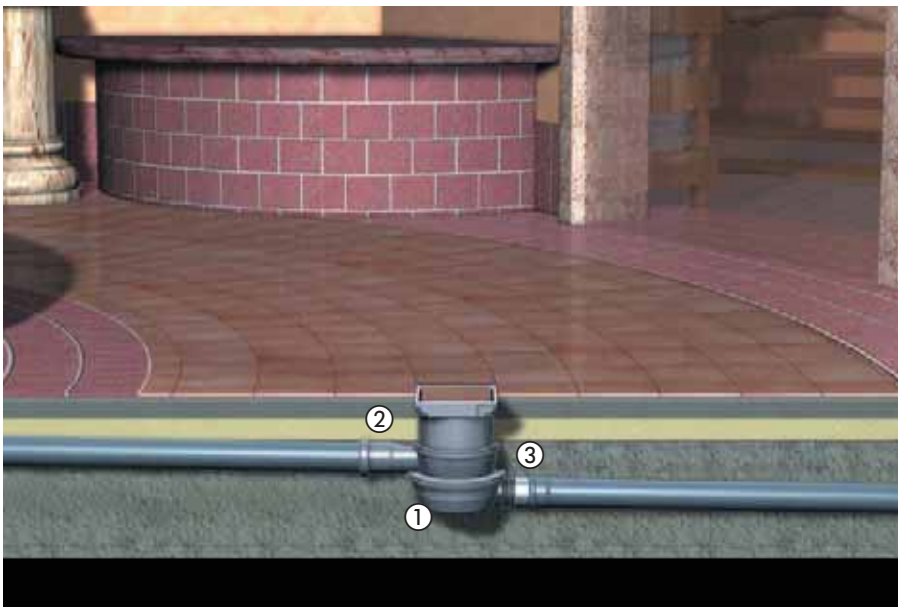
Giro			Products
Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
 <p>1.3 l/sec flow rate Installation area 350 x 250 mm</p>   <p>EN 1253</p>	<p>Bathroom drain Giro in PP sound-absorbing, Ø 50, flexible outlet, with rotatable lateral inlet Ø 50, with removable odour trap, fixed lip seal With upper section in ABS</p> <p><input type="checkbox"/> with slotted cover 120 x 120 mm class K 3 (able to withstand loads up to max. 300 kg).</p> <p>Upper sections can be shortened up to a minimum installation height.</p>	Ø 50	45 101.20

Installation example "The Vertical"



Thanks to its compact body, "The Vertical" ① bathroom drain is particularly suitable for renovation work. It has a vertical outlet \varnothing 40 mm ② which can be cut off and widened to \varnothing 50 mm. The upper sealing level serves as a waterproofing layer against seeping water and is connected by means of an adhesive flange ③ for example. The lower waterproofing layer against water load is connected by means of a pressure sealing flange ④. The cover is a slotted stainless steel cover ⑤ - but "The Vertical" drain can also be combined with any other upper section from the System 125 range.

Installation example Giro



The *Giro* bathroom drain ① has an inlet ② at the side which can be turned through 360 degrees and can thus be used flexibly for the planning of draining objects. It also has a flexible outlet ③ with sound decoupling which has a diameter of 50 mm.

Professional advantages

- **Compact drain body** - ideal for renovation work.
- Also suitable for flush-to-floor showers thanks to the **high draining** capacity of up to 1 litre per second.
- With **removable odour trap** - full access for maintenance and cleaning
- With slotted cover made of AISI 304 stainless steel - timeless design combined with durable material.
- *Multistop* accessory - ideal odour, foam and rodent protection for drains that dry out frequently.
- **Flexible modular system** with a large number of design covers (see page 146 - 147).



SmartSelect makes planning quite simply quicker - visit smartsselect.kessel.de for the configurator for alternative waterproofing layers in the system

Professional advantages

- **Variable upper section** rotatable, tiltable and height adjustable
- **Flexible outlet** with sound absorption
- **Sound-absorbing**
- With **removable odour trap** - full access for maintenance and cleaning
- **Sealing system safe to install** The fixed lip seal reliably prevents the upper section from slipping
- Select, plan and visualize your own personalized KESSEL Design shower drainage system using the KESSEL Shower Drain Configurator at



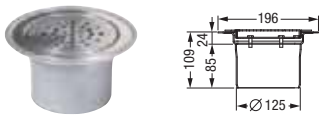
www.kessel-design.com

Bathroom drains "The Ultraflat" and "The Vertical" System 125

Upper section for PVC floorings

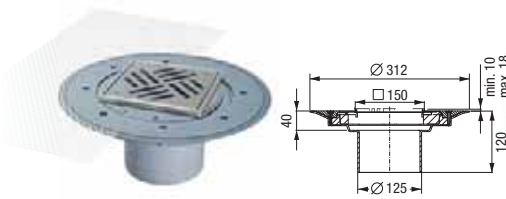
Variofix shallow bed upper sections

NEW



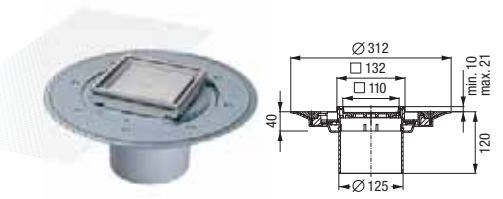
in stainless steel AISI 304

with cover \varnothing 133 mm
in stainless steel AISI 304,
 class L 15, screwed.
 For use with 1-4 mm PVC / vinyl flooring.
 Art. # **48 192-V2A**



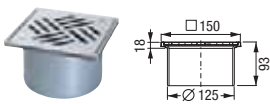
in ABS, incl. mesh fabric

with slotted cover/rim \square 138 mm
in stainless steel AISI 304, class L 15,
 screwed.
 For tile thickness of 8-16 mm.
 Art. # **48 963**



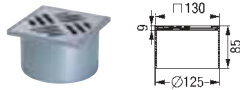
with recessed polymer cover
 for on-site tiling \square 110 mm
and rim in stainless steel AISI 304,
 class K 3, with locking system
 Art. # **48 906**

Upper sections



in ABS...

with slotted cover/rim
 \square 138 mm
in stainless steel AISI 304
 screwed, class L 15
 Art. # **48 951**



in ABS...

with slotted cover
 \square 120 mm
in stainless steel AISI 304
 screwed, class K 3
 Art. # **48 165**



in ABS...

with slotted cover \square 138 mm, class K 3,
in stainless steel AISI 304, screwed
 Art. # **48 950**

in ABS, black
 Art. # **48 193**

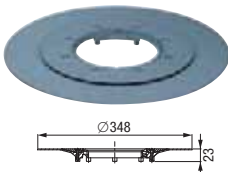


in ABS, tileable...

\square 110 mm, made of polymer, class K 3
with rim in stainless steel AISI 304
 Art. # **48 211**

with rim in polymer
 Art. # **48 210**

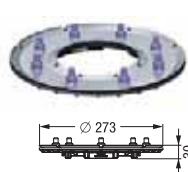
Accessories



Glue flange with counter flange

in ABS, \varnothing 348 mm (also for compound seal)
 Art.Nr. **48 410**
 can be combined with drain bodies and extension sections

Mesh fabric for Art. # 48 410
 Art. # **046-056**

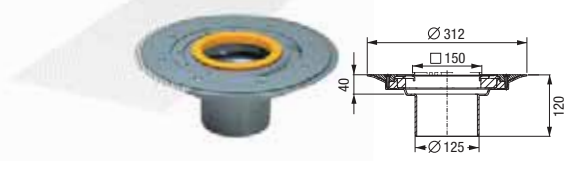


Pressure sealing flange

in stainless steel AISI 304, \varnothing 273 mm,
 with seeping water opening
 Art. # **48 402**

can be combined with drain bodies and extension sections

Elastomer waterproof membrane in NBR for Art. # 48 402
 Art. # **48 981**

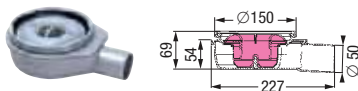


Intermediate section with glue flange

in ABS, for shallow bed gasket
 incl. mesh fabric
 Art. # **48 900**

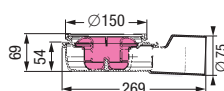
Drain bodies

1.0 l/sec flow rate *)
 Sealing water height 30 mm



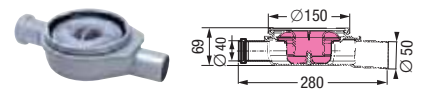
"The Ultraflat" in ABS

with removable odour trap
Lateral outlet \varnothing 50
 Art. # **45 700**



Lateral outlet \varnothing 75
 Art. # **45 770**

1.0 l/sec flow rate *)
 Sealing water height 30 mm



"The Ultraflat" in ABS

with removable odour trap
with lateral inlet \varnothing 40,
lateral outlet \varnothing 50
 Art. # **45 701**

Variofix shallow bed upper sections with design cover



in ABS, incl. mesh fabric

design covers 120 mm and rim in stainless steel AISI 304, class K 3 / L 15. For tile thickness of 8-21 mm, with or without Lock & Lift System

		Kessel (Cl. L 15)	Oval (Cl. L 15)	Spot (Cl. K 3)	Cross (Cl. K 3)	Festival (Cl. K 3)	Parade (Cl. K 3)	Slot (Cl. K 3)	Sticks (Cl. K 3)
with Lock & Lift...	Art. #	48 904	48 905	48 621	48 613	48 615	48 624	48 619	48 617
without Lock & Lift...	Art. #	48 625	48 626	48 620	48 612	48 614	48 623	48 618	48 616

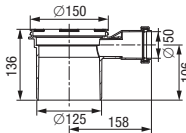
Upper section with design cover



in ABS

design covers 120 mm and rim in stainless steel AISI 304, class K 3 / L 15 with or without Lock & Lift System

		Kessel (Cl. L 15)	Oval (Cl. L 15)	Spot (Cl. K 3)	Cross (Cl. K 3)	Festival (Cl. K 3)	Parade (Cl. K 3)	Slot (Cl. K 3)	Sticks (Cl. K 3)
with Lock & Lift...	Art. #	48 201	48 202	48 221	48 213	48 215	48 224	48 219	48 217
without Lock & Lift...	Art. #	48 225	48 226	48 220	48 212	48 214	48 223	48 218	48 216



Extension section

in PP, with lip seal
without lateral inlet
Art. # **48 987**
with lateral inlet \varnothing 50
Art. # **48 989**

Multistop

odour, foam, rodent
and insect stop
Art. # **48 500**

Hair filter

made of polymer
Art. # **48 700**

Sludge trap

made of polymer
Art. # **48 168**

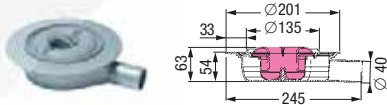
Odour trap

for all upper sections System 125,
sealing water height 50 mm
according to norm
Art. # **48 600**

0.6 l/sec flow rate *)
Sealing water height 30 mm

1.0 l/sec flow rate *)
Sealing water height 30 mm

*) according to EN 1253 - 20 mm threshold



"The Ultraflat" in ABS

with sealing flange for shallow bed gasket,
with removable odour trap
Lateral outlet \varnothing 40,
Art. # **45 740**

Lateral outlet \varnothing 50,
Art. # **45 750**

1.2 l/sec flow rate *)
Sealing water height 50 mm



"The Vertical" in ABS

Vertical outlet \varnothing 50/40
with removable odour trap
fits all upper sections System 125
Art. # **45 254**



SmartSelect makes planning quite simply quicker - visit smartselect.kessel.de for the configurator for alternative waterproofing layers in the system

The bathroom drain collection System 100



"The Superflat" and **Classic** bathroom drains are designed for bathrooms, showers, spa and wellness oases for private, commercial and public use installed in new, converted or renovated buildings.



...with shallow bed gasket

Bathroom drains **"The Superflat"**
for low installation heights - 95 mm

INSTALLATION of "The Superflat" bathroom drain

LOW OVERALL INSTALLATION HEIGHT

Minimum overall installation height 90 mm including cover.
Depending on requirements, upper sections can be shortened up to a minimum installation height.

INLETS / OUTLET

Also with one or three inlets \varnothing 40.
Flexible outlet adaptation (max. 5°) (Fig. 2).

SEALING WATER HEIGHT

Standard version with odour trap 30 mm sealing water height.

INSTALLATION of the *Classic* bathroom drain

COMPACT

Compact drain body with lateral or vertical outlet.

SEALING WATER HEIGHT

Standard version with odour trap 50 mm sealing water height.

CAN BE SHORTENED

Upper sections can be shortened up to a minimum installation height.





...with connection flange

...with twin sealing flanges

...with glue flange

Bathroom drains **"The Superflat"**
with additional inlet

Bathroom drains **Classic**
compact and high performance

OPTIMISED IN DESIGN AND FUNCTION

MODULAR DESIGN

Individual drain composition thanks to the modular system for all standard-compliant floor structures and types of waterproofing layer.

VARIABLE

Variable upper sections can be twisted, tilted and height-adjusted. In the case of shallow bed upper sections, the covers can also be moved for adaptation to the tile pattern (Fig. 4).

TILEABLE

Cover can be tiled over as an invisible drain with a practical locking system (Fig. 3).

SAFE INSTALLATION

The fixed lip seal reliably prevents the upper section from slipping.

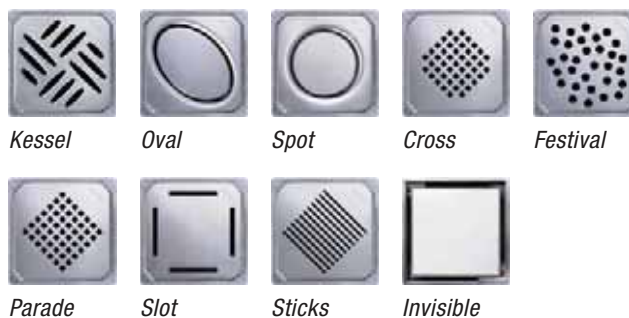
SAFETY

Ideal odour trap for drains that dry out frequently.
Can be retrofitted to installed drains.

DESIGN IN A NUTSHELL

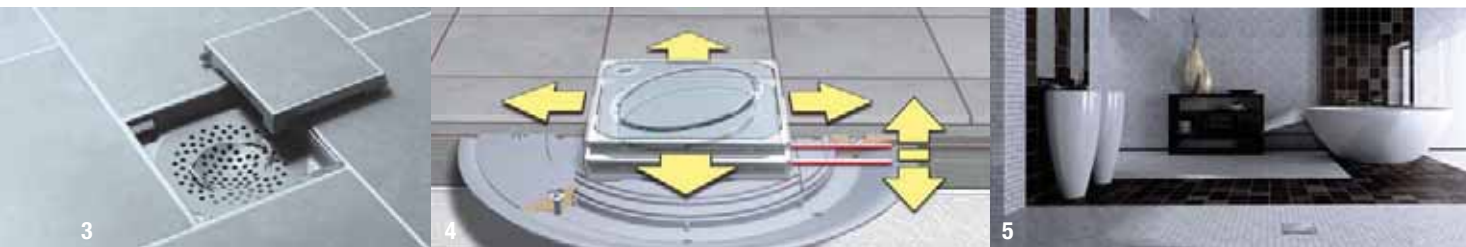
DESIGN COVERS FOR BATHROOM DRAINS

Eight different covers made of stainless steel and one tilable version. Each with or without *Lock & Lift* system (Fig. 1).



AWARD-WINNING

The award-winning design covers combine aesthetics and technology at the highest level.



"The Superflat"

Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
 <p>0.8 l/sec flow rate Installation area 260 x 180 mm</p>	<p>Bathroom drain "The Superflat" in PP for shallow bed gasket with lowest installation height sound-absorbing, Ø 50 flexible lateral outlet 2.5°, with lateral inlet Ø 40 and fixed lip seal. With removable odour trap, glue flange with mesh fabric for shallow bed sealing No lateral adjustment of the slotted cover With upper section in ABS</p> <ul style="list-style-type: none"> <input type="checkbox"/> with slotted cover 100 x 100 mm in stainless steel AISI 304, class K 3 (able to withstand loads up to max. 300 kg). 	<p>Ø 50</p>	<p>42 701.91</p>
 <p>Illustration shows design cover <i>Oval</i> 0.8 l/sec flow rate Installation area 260 x 180 mm</p>	<p>Bathroom drain "The Superflat" in PP sound-absorbing, Ø 50 flexible lateral outlet 2.5°, with lateral inlet Ø 40 and fixed lip seal. With Variofix shallow bed upper section in ABS, with removable odour trap, with mesh fabric for shallow bed sealing</p> <ul style="list-style-type: none"> <input type="checkbox"/> with design cover <i>Oval</i> 120 x 120 mm and rim in stainless steel AISI 304, for tile thicknesses of 8-21 mm, class L 15 (able to withstand loads up to max. 1.5 to), with <i>Lock & Lift</i> System. <input type="checkbox"/> with standard slotted cover 95 x 95 mm in stainless steel AISI 304, for tile thicknesses of 6-14 mm, class K 3 (able to withstand loads up to max. 300 kg). 	<p>Ø 50</p> <p>Ø 50</p>	<p>42 701.54</p> <p>42 701.50</p>
 <p>0.8 l/sec flow rate Installation area 260 x 180 mm</p>	<p>Bathroom drain "The Superflat" in PP sound-absorbing, Ø 50 flexible lateral outlet 2.5°, with lateral inlet Ø 40 and fixed lip seal. With removable odour trap, with glue flange and counter flange With upper section in ABS</p> <ul style="list-style-type: none"> <input type="checkbox"/> with recessed polymer drain cover for on-site tiling 110 x 110 mm and rim in stainless steel AISI 304, class K 3 (able to withstand loads up to max. 300 kg), with locking system, for tile thickness up to 10 mm. 	<p>Ø 50</p>	<p>42 701.95</p>
 <p>0.8 l/sec flow rate Installation area 260 x 180 mm</p>	<p>Bathroom drain "The Superflat" in PP sound-absorbing, Ø 50 flexible lateral outlet 2.5°, with lateral inlet Ø 40 and fixed lip seal. With removable odour trap With upper section in ABS</p> <ul style="list-style-type: none"> <input type="checkbox"/> with slotted cover 100 x 100 mm in stainless steel AISI 304, min. installation height 90 mm, class K 3 (able to withstand loads up to max. 300 kg). 	<p>Ø 50</p>	<p>42 701.20</p>

Installation example *"The Superflat"*



With its installation height of only 95 mm *"The Superflat"* ① bathroom drain is ideally suitable for both new buildings and renovation work. It has a flexible horizontal outlet Ø 50 mm with sound decoupling ② and a lateral inlet Ø 40 mm ③ for the connection of other draining objects. There is an adhesive flange ④ available as an option for humidity sealing. The cover is a slotted stainless steel cover ⑤ - but *"The Superflat"* drain can also be combined with any other upper section from the System 100 range.

Professional advantages

- **Variable upper section**
rotatable, tiltable and height adjustable
- **Minimum installation height**
- **Flexible outlet** with sound absorption
- With **removable odour trap** - full access for maintenance and cleaning
- Versions with single or triple inlets.
- **Flexible modular system** with a large number of design covers (see page 154 - 155).
- **Sealing system safe to install**
The fixed lip seal reliably prevents the upper section from slipping
- Select, plan and visualize your own personalized KESSEL Design shower drainage system using the KESSEL Shower Drain Configurator at



www.kessel-design.com



SmartSelect makes planning quite simply quicker - visit smartselect.kessel.de for the configurator for alternative waterproofing layers in the system

Illustration and dimensioned drawing

Article description

Outer diameter
Ø (mm)

Article #

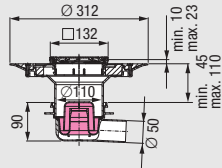


Illustration shows design cover *Oval*

0.8 l/sec flow rate
Installation area 220 x 180 mm

Bathroom drain *Classic* in ABS
with removable odour trap,
sealing water height 50 mm, with fixed lip seal,
With *Variofix* shallow bed upper section in ABS,
with mesh fabric for shallow bed sealing

Lateral outlet

with design cover *Oval* 120 x 120 mm
and rim in stainless steel AISI 304,
for tile thicknesses 8-21 mm,
with *Lock & Lift* System, class L 15

Ø 50
Ø 75

40 150.54
40 170.54

with standard slotted cover 95 x 95 mm
in stainless steel AISI 304,
for tile thicknesses 6-14 mm, class K 3

Ø 50
Ø 75

40 150.50
40 170.50

with slotted cover 138 x 138 mm
and rim in stainless steel AISI 304,
for tile thicknesses 8-16 mm, class L 15

Ø 50
Ø 75

40 150.51
40 170.51

Vertical outlet

with design cover *Oval* 120 x 120 mm
and rim in stainless steel AISI 304,
for tile thicknesses 8-21 mm,
with *Lock & Lift* System, class L 15

Ø 50
Ø 75

40 250.54
40 270.54

with standard slotted cover 95 x 95 mm
in stainless steel AISI 304,
for tile thicknesses 6-14 mm, class K 3

Ø 50
Ø 75

40 250.50
40 270.50

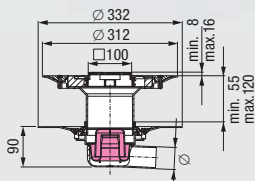
with slotted cover 138 x 138 mm
and rim in stainless steel AISI 304,
for tile thicknesses 8-16 mm, class L 15

Ø 50
Ø 75

40 250.51
40 270.51



EN 1253



0.8 l/sec flow rate
Installation area 260 x 180 mm

Bathroom drain *Classic* in ABS
with removable odour trap,
sealing water height 50 mm, with fixed lip seal,
With *Variofix* shallow bed upper section in ABS
with glue flange and counter flange,
with mesh fabric, with two sealing strips

Lateral outlet

with slotted cover 95 x 95 mm
in stainless steel AISI 304,
for tile thickness 6-14 mm, class K 3

Ø 50
Ø 75

40 159.50
40 179.50

Vertical outlet

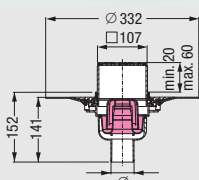
with slotted cover 95 x 95 mm
in stainless steel AISI 304,
for tile thickness 6-14 mm, class K 3

Ø 50
Ø 75

40 259.50
40 279.50



EN 1253



0.8 l/sec flow rate
Installation area 180 x 180 mm

Bathroom drain *Classic* in ABS
with removable odour trap,
sealing water height 50 mm, with fixed lip seal,
with upper section in ABS
with glue flange and counter flange

Lateral outlet

with slotted cover 100 x 100 mm
in stainless steel AISI 304, class K 3

Ø 50
Ø 75

40 150.90
40 170.90

Vertical outlet



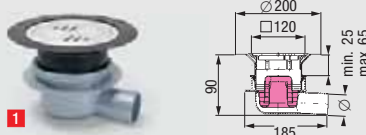
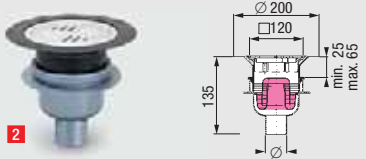

with slotted cover 100 x 100 mm
in stainless steel AISI 304, class K 3

Ø 50
Ø 75

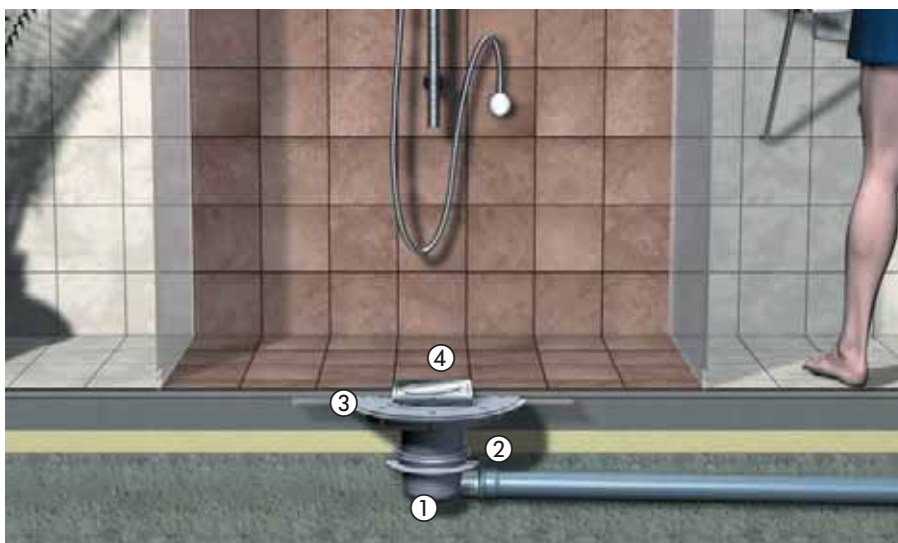
40 250.90
40 270.90



EN 1253

Classic		Products	
Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
 <p>Illustration with tileable cover</p> <p>0.8 l/sec flow rate Installation area 220 x 180 mm</p>	<p>Bathroom drain Classic in ABS with removable odour trap, sealing water height 50 mm, with fixed lip seal, with connection flange</p> <p>With upper section in ABS</p> <p>Lateral outlet</p> <p><input type="checkbox"/> with recessed polymer drain cover for on-site tiling 110 x 110 mm, class K 3</p> <p><input type="checkbox"/> with slotted cover 100 x 100 mm in stainless steel AISI 304, class K 3</p> <p>Vertical outlet</p> <p><input type="checkbox"/> with recessed polymer drain cover for on-site tiling 110 x 110 mm, class K 3</p> <p><input type="checkbox"/> with slotted cover 100 x 100 mm in stainless steel AISI 304, class K 3</p> <p> EN 1253</p>	<p>Ø 50</p> <p>Ø 75</p> <p>Ø 50</p> <p>Ø 75</p> <p>Ø 50</p> <p>Ø 75</p> <p>Ø 50</p> <p>Ø 75</p>	<p>40 150.66</p> <p>40 170.66</p> <p>40 150.20</p> <p>40 170.20</p> <p>40 250.66</p> <p>40 270.66</p> <p>40 250.20</p> <p>40 270.20</p>
 <p>1</p> <p>0.8 l/sec flow rate Installation area 220 x 180 mm</p>  <p>2</p> <p>0.8 l/sec flow rate Installation area 180 x 180 mm</p>	<p>Bathroom drain Classic in ABS lateral outlet 2.5°/vertical outlet, with removable odour trap, sealing water height 50 mm, with fixed lip seal</p> <p>1 Lateral outlet</p> <p>2 Vertical outlet</p> <p>Upper section with sealing flange for use with 1 - 4 mm vinyl / synthetic flooring</p> <p><input type="checkbox"/> with slotted cover made of polymer, grey, class K 3 (able to withstand loads up to max. 300 kg).</p> <p> EN 1253</p>	<p>1 Ø 50</p> <p>Ø 75</p> <p>2 Ø 50</p> <p>Ø 75</p>	<p>40 150.30</p> <p>40 170.30</p> <p>40 250.30</p> <p>40 270.30</p>

Installation example *Classic*



The *Classic* bathroom drain ① is a compact bathroom drain which is available in many versions. It is available both with a vertical and a horizontal outlet ② in the sizes Ø 50 and Ø 75 mm. There is an adhesive flange ③ available as an option for humidity sealing. The cover is a stainless steel cover in an oval design ④ - but *Classic* bathroom drain can also be combined with any other upper section from the System 100 range.

Professional advantages

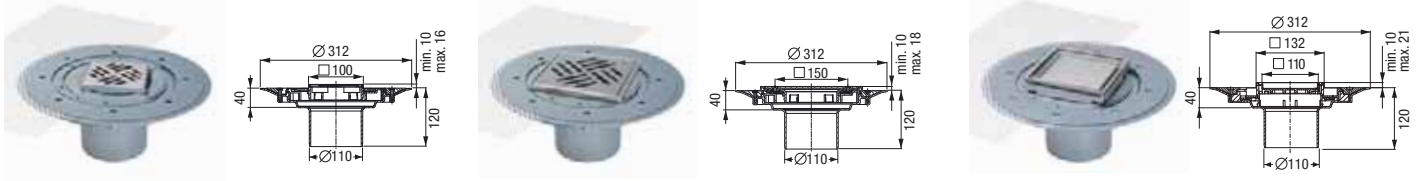
- **Variable upper section**
rotatable, tiltable and height adjustable
- **Sealing system safe to install**
The fixed lip seal reliably prevents the upper section from slipping
- With **removable odour trap** - full access for maintenance and cleaning
- **Flexible modular system** with a large number of design covers.



SmartSelect makes planning quite simply quicker - visit smartselect.kessel.de for the configurator for alternative waterproofing layers in the system

Bathroom drains *Classic* and *"The Superflat"* System 100

Variofix shallow bed upper sections



in ABS, incl. mesh fabric

with standard slotted cover □ 95 mm
in stainless steel AISI 304, class K 3.
For tile thickness of 6-14 mm
Art. # 47 901

with slotted cover/rim □ 138 mm
in stainless steel AISI 304,
class L 15, screwed.
For tile thickness of 8-16 mm
Art. # 47 902

with recessed polymer cover
for on-site tiling □ 110 mm
and rim in stainless steel AISI 304,
class K 3, with locking system
Art. # 47 906

Upper sections



in PP...

with sealing flange for use with
1 - 4 mm vinyl / synthetic flooring,
slotted cover made of polymer,
Ø 120 mm, class K 3
Art. # 27 192

in ABS...

with slotted cover □ 100 mm
in stainless steel AISI 304,
class K 3
Art. # 27 165

in ABS, tileable...

□ 110 mm, made of polymer, class K 3
with rim
in stainless steel
AISI 304
Art. # 27 211

in ABS...

with slotted cover □ 138 mm
and rim
in stainless steel AISI 304,
class L 15, non-slip
Art. # 27 176

Accessories



Glue flange

with counter flange
(also for compound seal)
Art. # 43 401

Extension section

in PP, with pressure sealing flange
in stainless steel AISI 304,
flange width 63 mm
Art. # 27 198

Extension section

in ABS, with glue flange and
counter flange
Art. # 27 199

With glue flange and
waterproof membrane

pre-mounted in PVC
1200 x 1200 mm Art. # 43 401.91
1800 x 2000 mm Art. # 43 401.93

Elastomer waterproof membrane □ 500 mm

in PVC Art. # 43 710
in EPDM Art. # 43 730

Mesh fabric

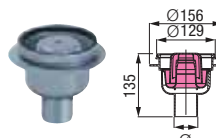
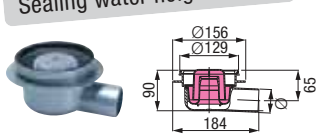
for Art. # 43 401
Art. # 219-153A

Waterproof membrane in PVC
without punched-out hole
1800 x 2000 mm Art. # 43 711
Glue Art. # 43 719

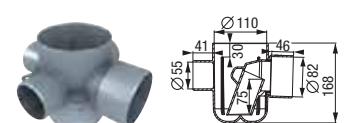
The waterproof membrane in PVC and EPDM are
not suitable for connections to asphalt sheeting.

Drain bodies

0.8 l/sec flow rate *)
Sealing water height 50 mm



1.8 l/sec flow rate *)



Bathroom drain *Classic* in ABS

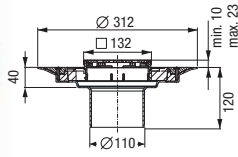
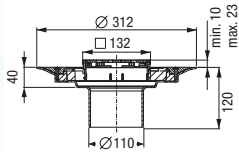
with removable odour trap		
Ø	Lateral outlet	Vertical outlet
50	Art. # 40 150	Art. # 40 250
75	Art. # 40 170	Art. # 40 270

without removable odour trap		
Ø	Lateral outlet	Vertical outlet
50	Art. # 40 151	Art. # 40 251
75	Art. # 40 171	Art. # 40 271

Floordrain ME in ABS

Three lateral inlets Ø 55,
one lateral outlet Ø 82,
with removable odour trap
Glue connection
according to BS 5255
Art. # 37 3001

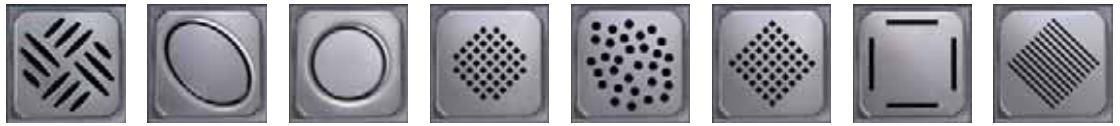
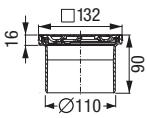
Modular system with covers in stainless steel AISI 304



in ABS, incl. mesh fabric

with design cover **Kessel** □ 120 mm
and rim in stainless steel AISI 304, class L 15.
For tile thickness of 8-21 mm, Lock & Lift System
Art. # 47904

with design cover **Oval** □ 120 mm
and rim in stainless steel AISI 304, class L 15.
For tile thickness of 8-21 mm, Lock & Lift System
Art. # 47905

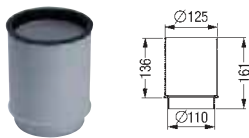


in ABS

design covers □ 120 mm and rim in stainless steel AISI 304, class K 3 / L 15 with or without Lock & Lift System.



	Kessel (Cl. L 15)	Oval (Cl. L 15)	Spot (Cl. K 3)	Cross (Cl. K 3)	Festival (Cl. K 3)	Parade (Cl. K 3)	Slot (Cl. K 3)	Sticks (Cl. K 3)
with Lock & Lift... Art. #	27 201	27 202	27 221	27 213	27 215	27 224	27 219	27 217
without Lock & Lift... Art. #	27 225	27 226	27 220	27 212	27 214	27 223	27 218	27 216



Extension section

in ABS, with lip seal
Art. # 27 146



Multistop

odour, foam, rodent
and insect stop
Art. # 43 500



Transition section

with sealing ring Ø 50
Ø 50/75 Art. # 27 126
Ø 50/40 Art. # 27 118



Conversion kit, "DIN push-fit connection"

for article numbers: 37 3001
Consist of
3 inlet adapter Ø 50 mm,
1 outlet adapter Ø 75 mm
and 1 push-fit connection
for upper section Ø 110,
EN 1451-1
Art. # 37 3008



Conversion kit, "DIN glue connection"

for article number: 37 3001
Consist of
3 inlet adapter Ø 50 mm,
and 1 outlet adapter Ø 75,
EN 1451-1
Art. # 37 3007



Sludge trap

made of polymer
Art. # 27 168

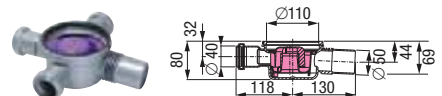
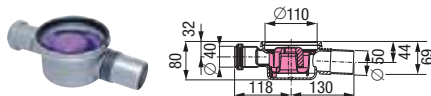
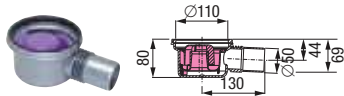


Hair filter

made of polymer, Ø 108 mm
Art. # 43 700

0.8 l/sec flow rate *)
Sealing water height 30 mm

*) according to EN 1253 - 20 mm threshold



Bathroom drain "The Superflat" in PP

Lateral outlet Ø 50, with removable odour trap

Without lateral inlet

Art. # 42 700

One lateral inlet Ø 40

Art. # 42 701

Three lateral inlets Ø 40

Art. # 42 703

