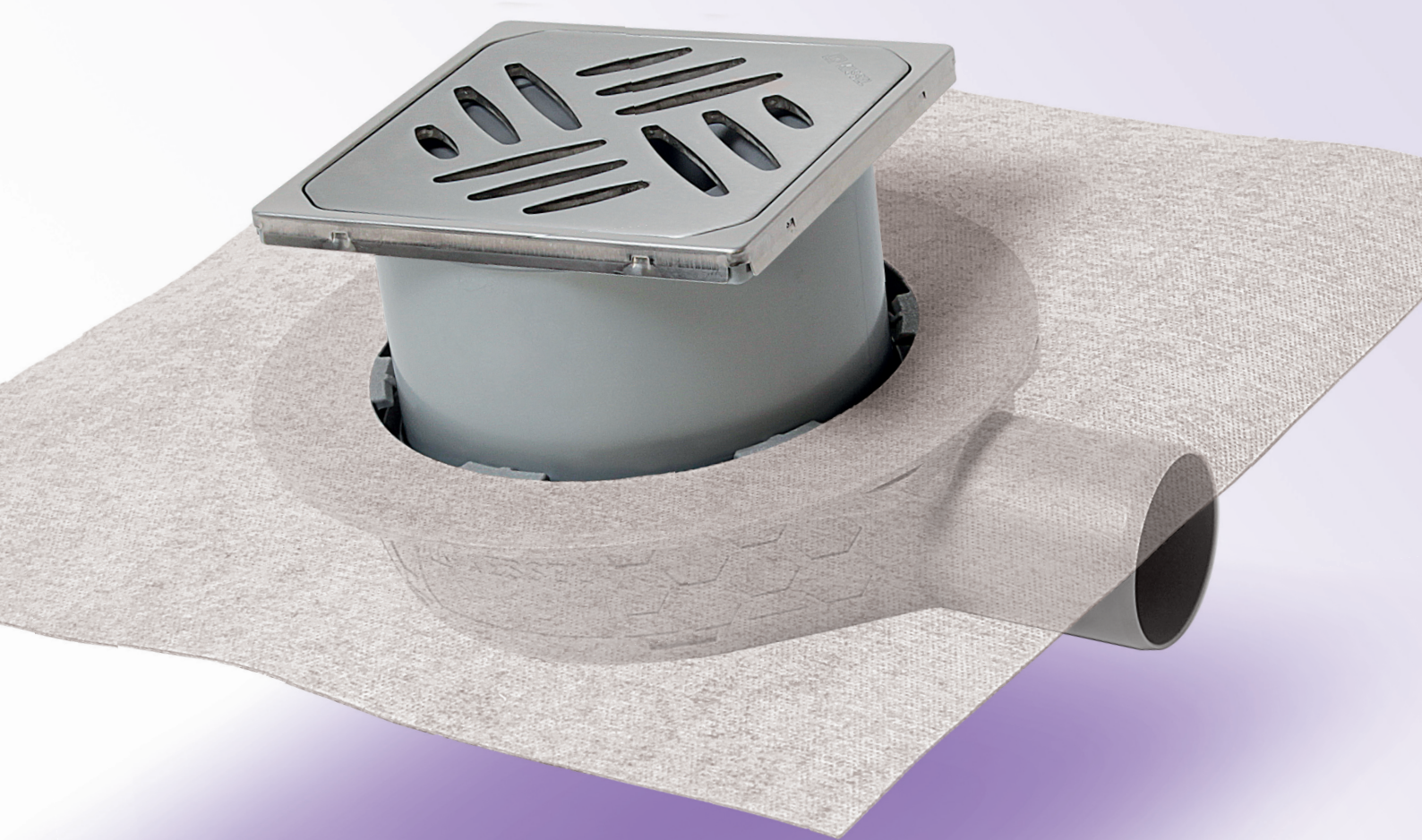


Floor drain —————
The Ultraflat

KESSEL

Clever solutions for modern bathrooms

The new *Ultraflat 54* and *Ultraflat 79* floor drain



 Made in Germany

Leading in drainage



Advanced KESSEL floor drain systems

New Construction – Renovations



The new *Ultraflat 54* and *Ultraflat 79*

Advantages and benefits 4

Floor drain *The Ultraflat 54* 6
with an installation height of 63 to 121 mm
for lowest installation height

Floor drain *The Ultraflat 79* 8
with an installation height of 88 to 145 mm
according to DIN EN 1253-1

Floor drain *The Ultraflat 79* 10
with an installation height of 129 to 184 mm
for highest flexibility

Clever solutions from the market leader

Quality made in Germany



1

The lowest installation height on the market

Ideal for new buildings and renovation. Particularly suitable for barrier-free bathrooms



2

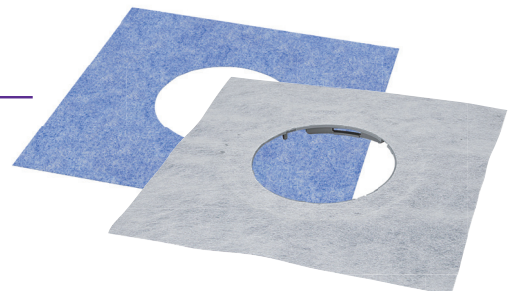
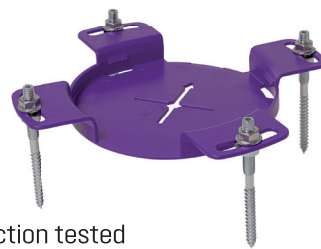
New mechanical odour trap with water reservoir *Megastop*

Double protection against unpleasant odours with integrated backwater protection in combination with lockable upper sections (*Lock & Lift*), backwater protection up to 0.1 bar

3

New installation aid

Secures *The Ultraflat* drain body to floor during installation. Sound protection tested by the Fraunhofer Institute in Stuttgart (with sound and settlement absorbers beginning 04/19)



4

New waterproofing membrane

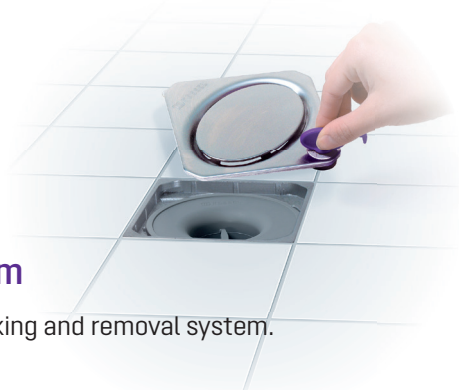
Simple, safe integration for waterproofing layers according to DIN 18534-1, waterproofing class W3-I
3 variants available: Waterproofing membrane factory-mounted, as clip flange or non-mounted



5

Odour trap in the upper section

Improved hygiene thanks to quick and easy cleaning



6

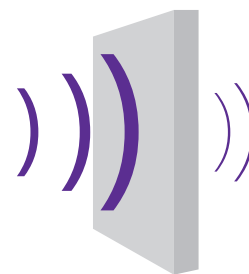
Lock & Lift system

Design covers offer locking and removal system. Quick and easy

Sound protection

According to measurements carried out by the Fraunhofer Institute in Stuttgart, the floor drain *The Ultraflat 79* achieves very good sound insulation values with installation aid (with sound and settlement absorbers beginning 04/19)

- ≥ 15 dB(A) according to DIN 4109
- ≥ 11 dB(A) according to VDI 4100 SST III
- ≥ 12 dB(A) according to SIA 181 (noise of operation)

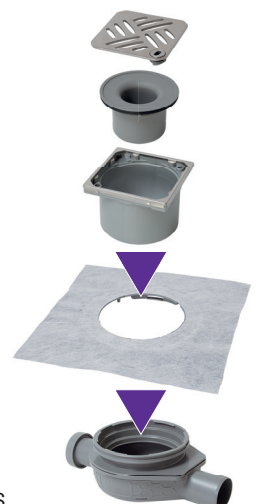


7

8

Modular design

KESSEL modular system for all installation and sealing requirements



Floor drain The Ultraflat 54

with design cover *Kessel* made of stainless steel

Material: ABS

Specifications:

- Installation height 63 – 121 mm
- Lateral outlet
- With removable odour trap in the upper section
- With factory-mounted or non-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I

Cover:

- Design cover *Kessel* 120 x 120 mm (anti-slip class R9 according to DIN 51130; anti-slip class C according to DIN 51097) and rim made of stainless steel V2A, class L 15, rim height 9 mm
- With slotted cover 120 x 120 mm made of stainless steel V2A, class K 3, rim height 9 mm
- With or without *Lock & Lift* locking system

Sealing water height: 22 mm

Drainage capacity Ø 40: 0,8 (0,9) l/s / 0,7 l/s at water head 20 mm / 10 mm

Drainage capacity Ø 50: 0,8 l/s / 0,6 l/s at water head 20 mm / 10 mm

Required installation space: 350 x 350 mm



Illustration shows # 44 750.63M with *Lock & Lift* locking system

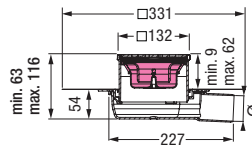


Illustration shows # 44 740.62M, 44 750.62M, 44 740.20M, 44 750.20M, 44 740.62, 44 750.62, 44 740.20, 44 750.20

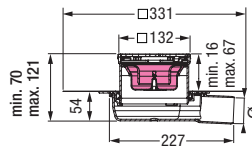


Illustration shows # 44 740.63M, 44 750.63M, 44 740.63, 44 750.63

Outer Diameter (mm)	Article #
with design cover, without <i>Lock & Lift</i> locking system	
Ø 40	44 740.62M
Ø 50	44 750.62M
Ø 40**	44 740.62
Ø 50**	44 750.62
with slotted cover, without <i>Lock & Lift</i> locking system	
Ø 40	44 740.20M
Ø 50	44 750.20M
Ø 40**	44 740.20
Ø 50**	44 750.20
with design cover, with <i>Lock & Lift</i> locking system	
Ø 40*	44 740.63M
Ø 50	44 750.63M
Ø 40**	44 740.63
Ø 50**	44 750.63

* drainage capacity Ø 40: 0,9 l/s at water head 20 mm
** with non-mounted waterproofing membrane

Floor drain The Ultraflat 54

with design cover *Kessel* made of stainless steel

Material: ABS

Specifications:

- Installation height 63 – 121 mm
- Lateral outlet
- With mechanical odour trap *Megastop* in the upper section
- Incl. hair filter
- Backwater-proof up to 0.1 bar
- With factory-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I

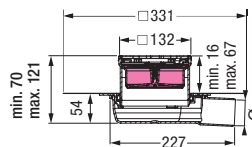
Cover:

- Design cover *Kessel* 120 x 120 mm (Anti-slip class R9 according to DIN 51130 Anti-slip class C according to DIN 51097) and rim made of stainless steel V2A, class L 15, rim height 9 mm
- With *Lock & Lift* locking system

Drainage capacity Ø 40: 0,7 l/s / 0,55 l/s at water head 20 mm / 10 mm

Drainage capacity Ø 50: 0,8 l/s / 0,6 l/s at water head 20 mm / 10 mm

Required installation space: 350 x 350 mm



Outer Diameter (mm)	Article #
Ø 40	44 740.66M
Ø 50	44 750.66M

Upper sections

Material: ABS, rims made of stainless steel

Cover:

- Design cover *Kessel, Oval, Slot, Spot* 120 x 120 mm
- *Invisible* cover 110 x 110 mm
- Class K 3 / L 15 (*anti-slip class R9 according to DIN 51130; anti-slip class C according to DIN 51097)
- With or without *Lock & Lift* locking system

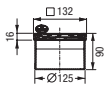


Illustration shows *Kessel, Oval, Slot, Spot* with *Lock & Lift*



Illustration shows *Kessel, Oval, Slot, Spot* without *Lock & Lift*

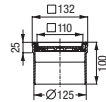


Illustration shows *Invisible*



Article #
V2A **48 165**



Article #
V2A **48 950**
V4A **48 209**



Article #
V2A **48 193**

Material: ABS

Slotted cover:

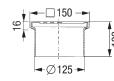
- 120 x 120 mm
- Class K 3
- Stainless steel



Material: ABS

Slotted cover:

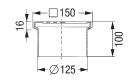
- 138 x 138 mm, screwed
- Class K 3
- Stainless steel



Material: ABS

Black slotted cover:

- 138 x 138 mm
- Class K 3



Accessories

Megastop: mechanical odour trap, incl. hair filter for KESSEL upper sections. In combination with design cover *Lock & Lift* additional protection against backwater up to 0.1 bar

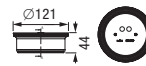
Hair filter: made of polymer,

for KESSEL *Multistop* and floor drain *The Ultraflat*

Multistop: Rodent, foam and odour stop

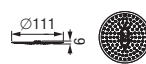
Installation aid: Secures *The Ultraflat* drain body to floor during installation, incl. fastening material. Sound protection tested by the Fraunhofer Institute in Stuttgart (with sound and settlement absorbers beginning 04/19)

Megastop



48 550

Hair filter



44 704

Multistop



48 500

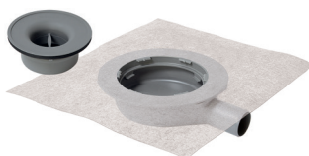
Installation aid



44 702

Drain body *The Ultraflat 54*

with non-mounted odour trap for installation in an upper section,



Article #
Ø 40 **44 740M**
Ø 50 **44 750M**



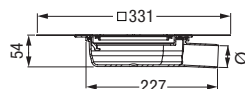
Article #
Ø 40 **44 740**
Ø 50 **44 750**

Lateral outlet Ø 40 / Ø 50

Material: ABS

Sealing water height: 22 mm

Inclusive: With factory-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I



Lateral outlet Ø 40 / Ø 50

Material: ABS

Sealing water height: 22 mm

Inclusive: With non-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I



Floor drain The Ultraflat 79

with design cover *Kessel* made of stainless steel

Material: ABS

Specifications:

- Installation height 88 – 145 mm
- Lateral outlet
- With removable odour trap in the upper section
- Art. no. **44 700.20M** incl. clip flange with factory-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I

Cover:

- Design cover *Kessel* 120 x 120 mm (anti-slip class R9 according to DIN 51130; anti-slip class C according to DIN 51097) and rim made of stainless steel V2A, class L 15, rim height 9 mm
- With slotted cover 120 x 120 mm made of stainless steel V2A, class K 3, rim height 9 mm

Sealing water height: 50 mm, according to EN 1253-1

Drainage capacity Ø 50: 1,15 l/s / 0,95 l/s at water head 20 mm / 10 mm

Required installation space: 350 x 350 mm

Hinweis: In combination with clip flange art. no. 44 703 waterproofing layer according to DIN 18534-1-W3-I possible



Illustration shows # Artikel 44 700.63 with *Lock & Lift* locking system

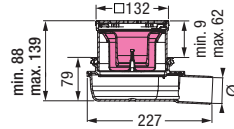


Illustration shows # 44 700.62, 44 700.20

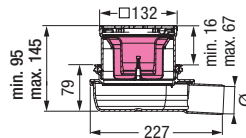


Illustration shows # 44 700.63

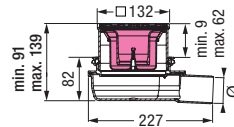


Illustration shows # 44 700.20M

Outer Diameter (mm)	Article #
with design cover, without <i>Lock & Lift</i> locking system	
Ø 50	44 700.62
with slotted cover, without <i>Lock & Lift</i> locking system	
Ø 50	44 700.20
Ø 50	44 700.20M
with design cover, with <i>Lock & Lift</i> locking system	
Ø 50	44 700.63

Floor drain The Ultraflat 79

with design cover *Kessel* made of stainless steel

Material: ABS

Specifications:

- Installation height 88 – 145 mm
- Lateral outlet
- With mechanical odour trap *Megastop* in the upper section
- Incl. hair filter
- Backwater-proof up to 0.1 bar

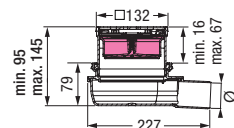
Cover:

- Design cover *Kessel* 120 x 120 mm (Anti-slip class R9 according to DIN 51130 Anti-slip class C according to DIN 51097) and rim made of stainless steel V2A, class L 15, rim height 16 mm
- With *Lock & Lift* locking system

Drainage capacity Ø 50: 1,1 l/s / 0,7 l/s at water head 20 mm / 10 mm

Required installation space: 350 x 350 mm

Hinweis: In combination with clip flange art. no. 44 703 waterproofing layer according to DIN 18534-1-W3-I possible



Outer Diameter (mm)	Article #
Ø 50	44 700.66

Upper sections

Material: ABS, rims made of stainless steel

Cover:

- Design cover *Kessel, Oval, Slot, Spot* 120 x 120 mm
- *Invisible* cover 110 x 110 mm
- Class K 3 / L 15 (*anti-slip class R9 according to DIN 51130; anti-slip class C according to DIN 51097)
- With or without *Lock & Lift* locking system

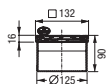


Illustration shows *Kessel, Oval, Slot, Spot* with *Lock & Lift*



Illustration shows *Kessel, Oval, Slot, Spot* without *Lock & Lift*

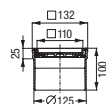


Illustration shows *Invisible*

Kessel	class L 15*	with <i>Lock & Lift</i>	V2A	48 201
			V4A	48 203
		without <i>Lock & Lift</i>	V2A	48 225

Oval	class L 15*	with <i>Lock & Lift</i>	V2A	48 202
			V4A	48 227
		without <i>Lock & Lift</i>	V2A	48 226
			V4A	48 228

Slot	class K 3	with <i>Lock & Lift</i>	V2A	48 219
		without <i>Lock & Lift</i>	V2A	48 218

Spot	class K 3	with <i>Lock & Lift</i>	V2A	48 221
		without <i>Lock & Lift</i>	V2A	48 220

Invisible	class K 3	without <i>Lock & Lift</i>	V2A	48 211
------------------	-----------	--------------------------------	-----	---------------



Article #	
V2A	48 165



Article #	
V2A	48 950
V4A	48 209



Article #	
V2A	48 193

Material: ABS

Slotted cover:

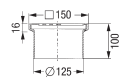
- 120 x 120 mm
- Class K 3
- Stainless steel



Material: ABS

Slotted cover:

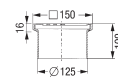
- 138 x 138 mm, screwed
- Class K 3
- Stainless steel



Material: ABS

Black slotted cover:

- 138 x 138 mm
- Class K 3



Accessories

Megastop: mechanical odour trap, incl. hair filter for KESSEL upper sections.

In combination with design cover *Lock & Lift* additional protection against backwater up to 0.1 bar

Hair filter: made of polymer,

for KESSEL *Multistop* and floor drain *The Ultraflat*

Multistop: Rodent, foam and odour stop

Installation aid: Secures *The Ultraflat* drain body to floor during installation, incl. fastening material. Sound protection tested by the Fraunhofer Institute in Stuttgart (with sound and settlement absorbers beginning 04/19)

Clip flange: Factory-mounted waterproofing membrane in accordance with EN 1253-1 and DIN 18534-1-W3-I

Megastop			48 550
-----------------	--	--	---------------

Hair filter			44 704
--------------------	--	--	---------------

Multistop			48 500
------------------	--	--	---------------

Installation aid			44 702
-------------------------	--	--	---------------

Clip flange			44 703
--------------------	--	--	---------------

Drain body *The Ultraflat 79*

with non-mounted odour trap for installation in an upper section,



Article #	
	44 700



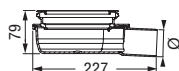
Article #	
	44 701

Lateral outlet Ø 50

without inlet

Material: ABS

Sealing water height: 50 mm

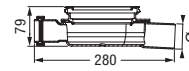


Lateral outlet Ø 50

with inlet Ø 40

Material: ABS

Sealing water height: 50 mm



Floor drain *The Ultraflat 79*

with *Variofix* shallow bed upper section with design cover *Kessel* made of stainless steel

Material: ABS

Specifications:

- Installation height 129 – 184 mm
- Lateral outlet
- With removable odour trap in the upper section
- With non-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I

Cover:

- Design cover *Kessel* 120 x 120 mm (anti-slip class R9 according to DIN 51130; anti-slip class C according to DIN 51097) and rim made of stainless steel V2A, class L 15, rim height 10 – 23 mm
- With or without *Lock & Lift* locking system

Sealing water height: 50 mm, according to EN 1253-1

Drainage capacity Ø 50: 1,3 l/s / 1,2 l/s at water head 20 mm / 10 mm

Required installation space: 350 x 350 mm



Illustration shows # 44 700.53 with *Lock & Lift* locking system

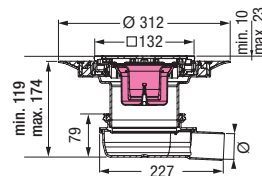


Illustration shows # 44 700.52, 44 700.53

Outer Diameter (mm)	Article #
with design cover, without <i>Lock & Lift</i> locking system	
Ø 50	44 700.52
with design cover, with <i>Lock & Lift</i> locking system	
Ø 50	44 700.53

Floor drain *The Ultraflat 79*

with *Variofix* shallow bed upper section with slotted cover made of stainless steel

Material: ABS

Specifications:

- Installation height 129 – 184 mm
- Lateral outlet
- With removable odour trap in the upper section
- With non-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I

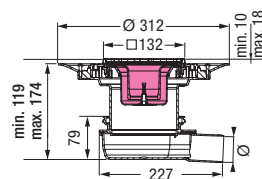
Cover:

- Slotted cover 138 x 138 mm and rim made of stainless steel V2A, class L 15, screwed, rim height 8 – 16 mm

Sealing water height: 50 mm, according to EN 1253-1

Drainage capacity Ø 50: 1,3 l/s / 1,2 l/s at water head 20 mm / 10 mm

Required installation space: 350 x 350 mm



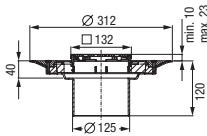
Outer Diameter (mm)	Article #
Ø 50	44 700.51

Upper sections

Material: ABS, rims made of stainless steel

Cover:

- Design cover *Kessel, Oval, Slot, Spot* 120 x 120 mm
- Class K 3 / L 15 (*anti-slip class R9 according to DIN 51130; anti-slip class C according to DIN 51097)
- With non-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I
- With or without *Lock & Lift* locking system



Article #

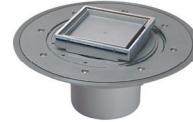
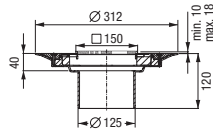
V2A 48 963
V4A 48 206

Slotted cover

Material: ABS, rims made of stainless steel

Cover:

- 138 x 138 mm
- Class K 3
- With non-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I



Article #

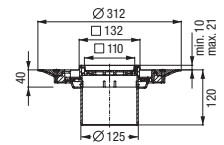
V2A 48 906
V4A 48 208

Invisible cover

Material: ABS, rims made of stainless steel

Cover:

- 110 x 110 mm
- Class K 3
- With non-mounted waterproofing membrane according to EN 1253-1 and DIN 18534-1-W3-I



Accessories

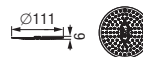
Hair filter: made of polymer,

for KESSEL *Multistop* and floor drain *The Ultraflat*

Multistop: Rodent, foam and odour stop

Installation aid: Secures *The Ultraflat* drain body to floor during installation, incl. fastening material. Sound protection tested by the Fraunhofer Institute in Stuttgart (with sound and settlement absorbers beginning 04/19)

Hair filter



Article # 44 704

Multistop



Article # 48 500

Installation aid



Article # 44 702

Drain body *The Ultraflat 79*

with non-mounted odour trap for installation in an upper section,



Article #

44 700



Article #

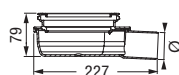
44 701

Lateral outlet Ø 50

without inlet

Material: ABS

Sealing water height: 50 mm

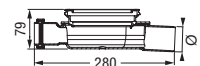


Lateral outlet Ø 50

with inlet Ø 40

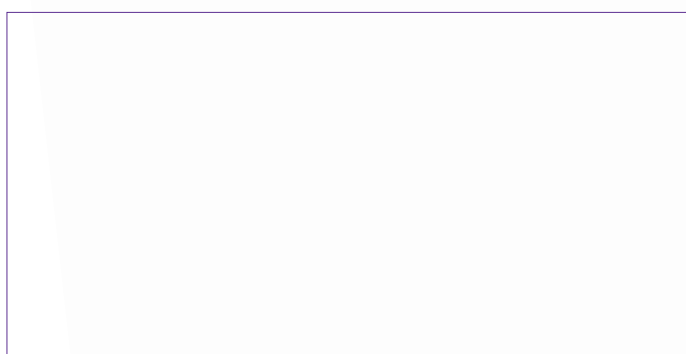
Material: ABS

Sealing water height: 50 mm





More information at
www.kessel.com



Subject to technical modifications.

KESSEL AG

Bahnhofstraße 31 • 85101 Lenting • Germany

www.kessel.com

016-073 P24/CK 02/19