

Gullies

Box - Gutters

Slot - Gutters

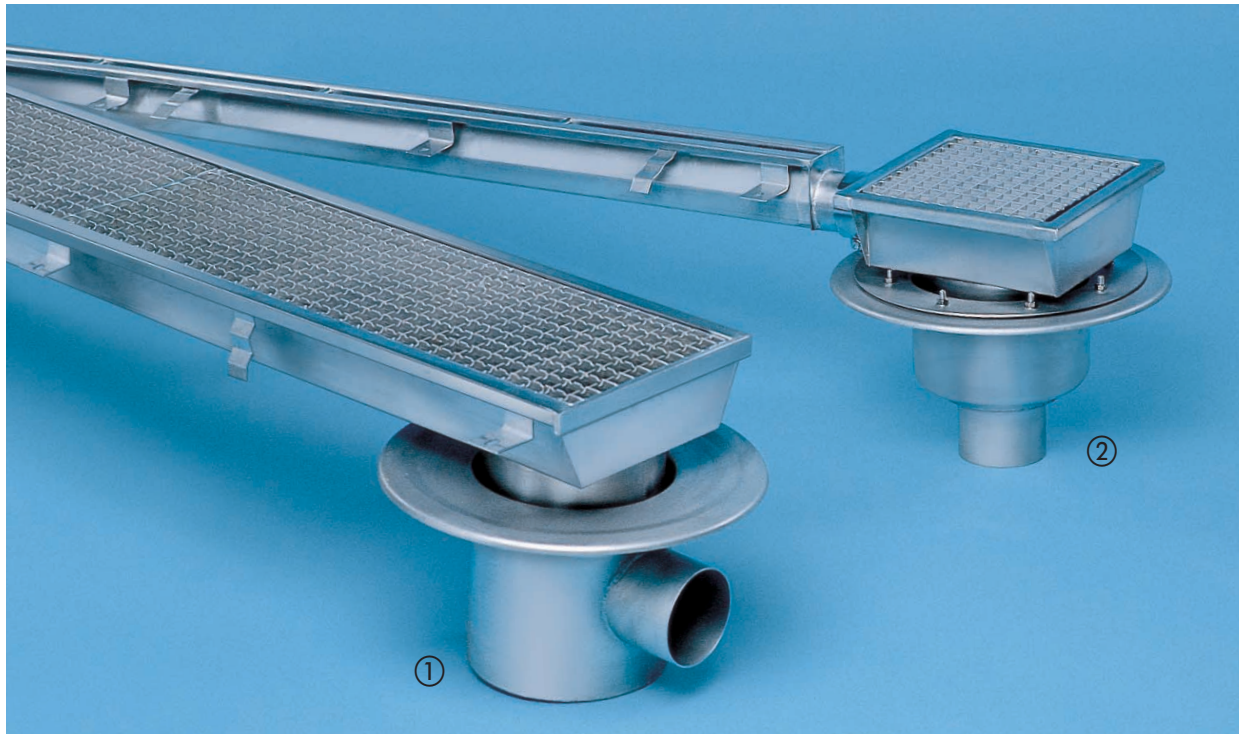
Grease Locks





Specifically tailored waste water systems

Box Gutters



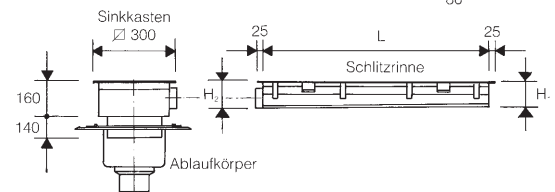
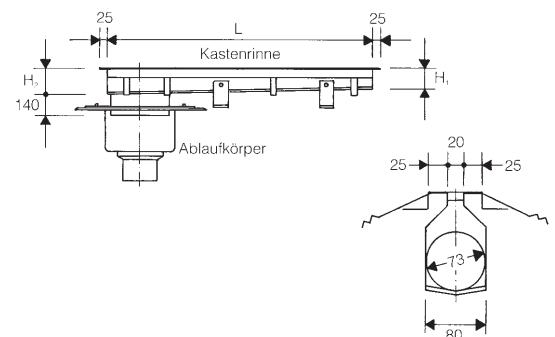
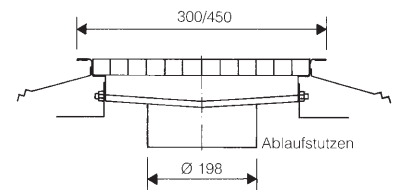
Stainless steel 1.4301. These time-tested models are available in two widths and are variable in their length between 1,000 mm and 6,000 mm. Both models are tilted length- and crosswise and the integrated fittings make them both easy to assemble and install. Simply drop the drain connection (Ø 120 mm) of the gutter into the drain which should already be cast into the floor. The body of the floor drain is equipped with a flange gasket, a lip seal, and a detachable stink-trap and silt box. The gutter covers are available as type L grid iron or heavy load proof grates.

Order No	Width mm	Cover	Picture
3 000 000 687	300	Gridiron	(1)
3 000 000 688	300	Heavy load grate	-
3 000 000 689	450	Gridiron	-
3 000 000 390	450	Heavy load grate	-

Slot Gutters

Made of stainless steel 1.4301. These models (1000 - 6000 mm) are also equipped with fittings to facilitate the assembly and installation of the gutter. Water is channelled off via the drain box at the end of the gutter into the body of the drain which is cast into the floor. A drain connection (Ø 198 mm) has been integrated into the drain box and the body of the floor drain is equipped with a flange gasket, a lip seal, and a detachable stink-trap and silt box. The gutter covers are available as type L grid iron or heavy load proof grates.

Order No	Cover	Picture
3 000 000 691	Gridiron	(2)
3 000 000 692	Heavy load grate	-



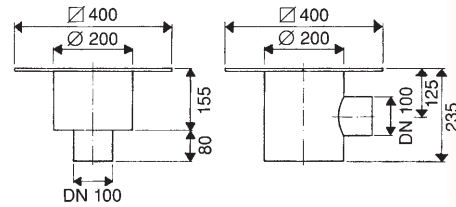


For trouble-free draining of your wet rooms

Drain-Body for Gully

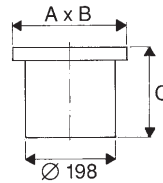
Also for slot- and box gutters

Order No	Nominal Bore	Drain	Capacity	Mud/Stink Trap
3 000 000 693	DN 100	vertical	2 l/s	yes
3 000 000 694	DN 100	horizontal	2 l/s	yes
3 000 000 695	DN 150	vertical	4 l/s	yes
3 000 000 696	DN 150	vertical	4 l/s	yes



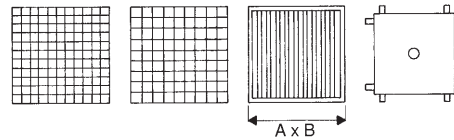
Upper Drain Part for Gully

Dimensions A x B	200 x 200 mm	250 x 250 mm	300 x 300 mm
Height C mm	Order No.	Order No.	Order No.
110	3 000 000 697	3 000 000 701	3 000 000 705
150	3 000 000 698	3 000 000 702	3 000 000 706
200	3 000 000 699	3 000 000 703	3 000 000 707
250	3 000 000 700	3 000 000 704	3 000 000 708



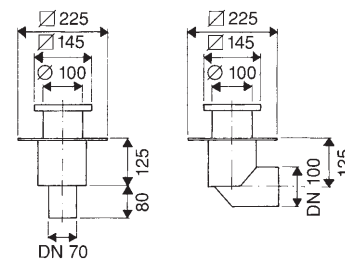
Covers for Gully

Dimensions A x B	200 x 200 mm	250 x 250 mm	300 x 300 mm
Version	Order No.	Order No.	Order No.
Gridiron 23 x 23 cm	3 000 000 709	3 000 000 710	3 000 000 711
Gridiron 30 x 30 cm	3 000 000 712	3 000 000 713	3 000 000 714
Heavy Load Grate	3 000 000 715	3 000 000 716	3 000 000 717
Lid	3 000 000 718	3 000 000 719	3 000 000 720



Drains / Gullies for Ceiling and Bath

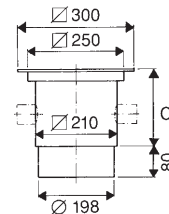
Order No.	nominal Bore	Drain	Capacity	Cover	Mud Lock
3 000 000 721	DN 70	vertical	1,5 l/s	Gridiron	yes
3 000 000 722	DN 70	vertical	1,5 l/s	Gridiron	yes
3 000 000 723	DN 100	vertical	1,5 l/s	Gridiron	yes
3 000 000 724	DN 100	horizontal	1,5 l/s	Gridiron	yes



Upper Drain Part for Slot Gutters

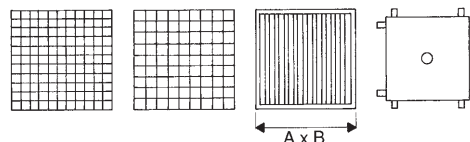
(pictured previous page)

Dimensions A x B	300 x 300 mm	2 Connections
Height C mm	Order No.	Order No.
110	3 000 000 725	3 000 000 729
150	3 000 000 726	3 000 000 730
200	3 000 000 727	3 000 000 731
250	3 000 000 728	3 000 000 732



Covers for Slot Gutters Upper Parts

Dimensions A x B	250 x 250 mm
Version	Order No.
Gridiron 23 x 23	3 000 000 733
Gridiron 30 x 30	3 000 000 734
Heavy Load Grate	3 000 000 735
Lid	3 000 000 736





Grease Lock Euro "G"

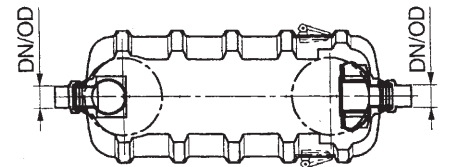
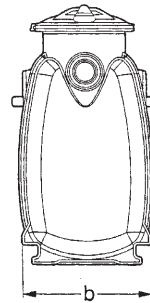
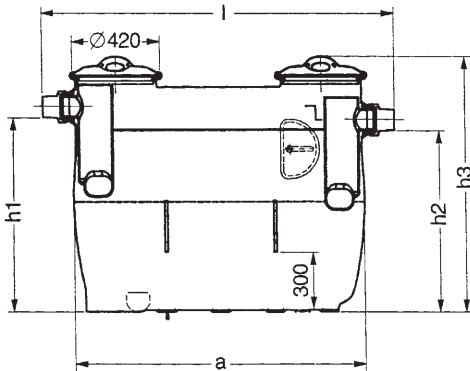
According to prEN 1825-1 standardised sizes 2, 4, 7, 10 for free-standing position in a frost-proof room



- Order No. 4 120 000 030 - norm size 2
- Order No. 4 120 000 031 - norm size 4
- Order No. 4 120 000 032 - norm size 7
- Order No. 4 120 000 033 - norm size 10

For free-standing installation in a frost-proof room with built in mud trap, top lids made of polyethylene with quick-lock fasteners, odour tight.

Inlet and outlet fit SML pipes according to DIN 19522 and plastic pipes according to DIN 19560



Construction Advice

Construction possibility: grease lock Euro "G" size 4



- 1 - sewage connection
- 2 - ventilation
- 3 - fill-system pipe connector R1
- 4 - grease-lock tank
- 5 - control window with cleaner
- 6 - outlet
- 7 - sampling access
- 8 - pump
- 9 - pressure pipe to sewer

Order No.	Size	Dimensions mm								Mud trap	Volume l		Weight Kg
		DN	OD	A	B	H1	H2	H3	L		lock	Grease tank	
4 120 000 030	2	100	110	940	650	1000	930	1310	1250	200	212	106	50
4 120 000 031	4	100	110	150	650	1000	930	1310	1810	400	354	177	65
4 120 000 032	7	150	160	1600	920	1200	1130	1560	1850	700	567	302	100
4 120 000 033	10	150	160	2430	920	1200	1130	1560	2700	1000	794	423	125



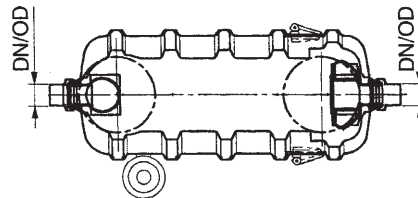
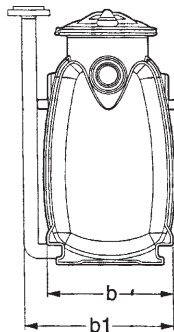
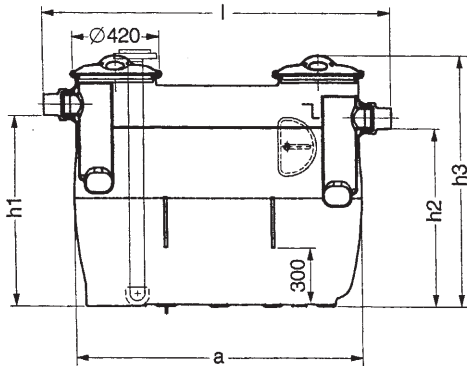
Grease Lock Euro "D"

According to prEN 1825-1 normal sizes 2, 4, 7, 10 for free-standing position in a frost-proof room with integrated pump adapter

- Order No. 4 120 000 034 - norm size 2
- Order No. 4 120 000 035 - norm size 4
- Order No. 4 120 000 036 - norm size 7
- Order No. 4 120 000 037 - norm size 10



For free-standing installation in a frost-proof room with built-in mud trap, top lids made of polyethylene with quick-lock fasteners, odour tight. Integrated pump adapter for the emptying of grease lock and mud trap at the same time. Pipe connected on the left or right side of flow-through direction. Bayonet adapter for suction hose according to DIN 65, PN 10 according to DIN 2501, Storz-B-coupling R 2fi for connection of tank truck. Inlet and outlet fit SML pipes according to DIN 19522 and plastic pipes according to DIN 19560



Construction Advice

Construction possibility: grease lock Euro "D" size 4



- 1 - sewage connection (feed)
- 2 - ventilation
- 3 - emptying pipe
- 4 - fill-system pipe connector R1
- 5 - grease-lock tank
- 6 - control window with cleaner
- 7 - outlet
- 8 - sampling access
- 9 - pump
- 10 - pressure pipe to sewer
- 11 - pressure pipe with Storz-coupling included

Size	Dimensions mm									Volume I Grease lock	Grease	Weight Kg tank
	DN	OD	A	B	H1	H2	H3	L	Mud trap			
2	100	110	940	650	1000	930	1310	1250	200	212	106	50
4	100	110	150	650	1000	930	1310	1810	400	354	177	65
7	150	160	1600	920	1200	1130	1560	1850	700	567	302	100
10	150	160	2430	920	1200	1130	1560	2700	1000	794	423	125



Grease Lock Euro "G"

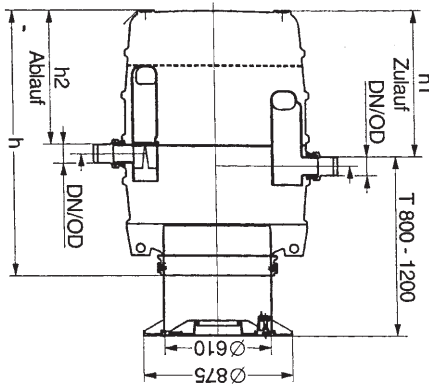
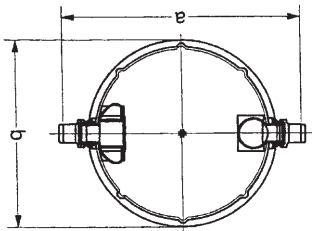
According to prEN 1825-1 norm sizes 1, 2, 4 polyethylene, underground version



Order No. 4 120 000 038 norm size 1
 Order No. 4 120 000 039 norm size 2
 Order No. 4 120 000 040 norm size 4

To be placed underground, with integrated mud trap, top made of plastic, gradual height- and niveau-compensation, inclinable to up to 5°, with lid class A/B/D conforming to EN 124 made of iron, odour tight, incl. lift-off key.

Holds the weight of cars and trucks (with additional concrete top casing)
 In- and outlet



Construction Advice

Construction possibility: grease lock Euro "G" size 2

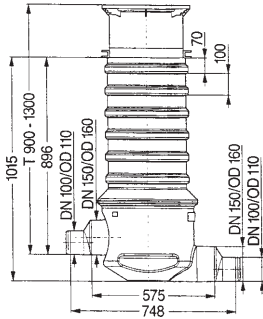


- 1 - sewage connection (feed)
- 2 - grease-lock tank
- 3 - outlet
- 4 - sampling well
- 5 - sewer pipe

Size	Dimensions mm							Volume l			Weight Kg
	DN	OD	A	B	H	H1	H2	Mud trap	Grease lock	Grease tank	
1	100	110	1470	1100	1300	610	540	140	230	70	111
2	100	110	1470	1100	1550	860	790	200	370	120	120
4	100	110	1470	1100	1880	1110	1040	400	370	160	130



Sampling Well d = 400, polyethylene



For in-ground installation after grease- or starch-locks, bottom flow non-filling.

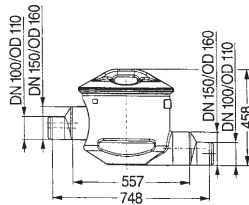
Inlet and outlet DIN 100/150 to be sawed off, fit plastic pipes according to DIN 19534. Sample access chamber medium diameter 400 mm, lid class A/B/D, odour-tight, drop height 120 mm.

For low construction heights, the well can be sawed off to the needed length.

Inlet depth T mm	In-/outlet diameter		Load class	Order No
	DN	OD		
900 - 1300	100/150	110/160	Class A	4 250 000 290
900 - 1300	100/150	110/160	Class B	4 250 000 291
900 - 1300	100/150	110/160	Class C	4 250 000 292

Sampling Chamber d = 400 polyethylene

Order No. 4 250 000 293 horizontal outlet

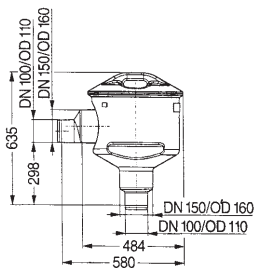


To be connected after grease- or starch-locks, bottom flow non-filling.

Inlet and outlet DIN 100/150 to be sawed off, fit plastic pipes according to DIN 19534. Sample access chamber medium diameter 400 mm. Lid odour-tight with quick-lock fasteners.

Sampling Chamber d = 400 polyethylene

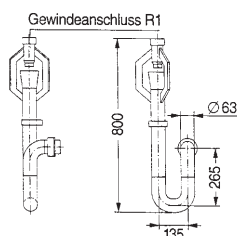
Order No. 4 250 000 294 vertical outlet



To be connected after grease- or starch-locks, bottom flow non-filling.

Inlet and outlet DIN 100/150 to be sawed off, fit plastic pipes according to DIN 19534. Sample access chamber medium diameter 400 mm. Lid odour-tight with quick-lock fasteners.

Fill - Device Polyethylene



Order No. 4 250 000 295 left R1

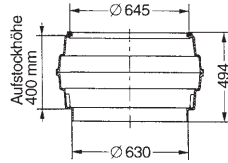
Order No. 4 250 000 296 right R1

According to DIN 1988, to be connected to fill- and wash-plugs of grease- and starch-lock devices; two pipe fittings and mounting unit as well as pass-through gasket DN 70.



Adapter polyethylene

Order No. 4 250 000 297



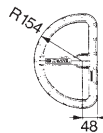
For all in-ground grease- and starch-locks, connection distance 400 mm, complete with lip gasket.

Adapter H = 400

Control Window

Order No. 4 250 000 298 flow-through direction left

Order No. 4 250 000 299 flow-through direction right

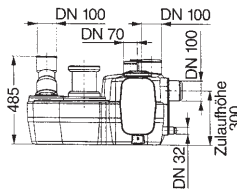


For all free-standing grease-locks "Euro".
In flow-through direction left or right with cleaner.

Pump Station Aqualift® F Duo

For faecal or non-faecal sewage

For free-standing use

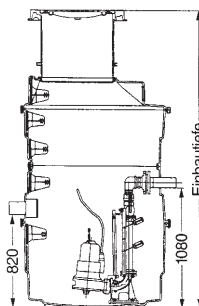
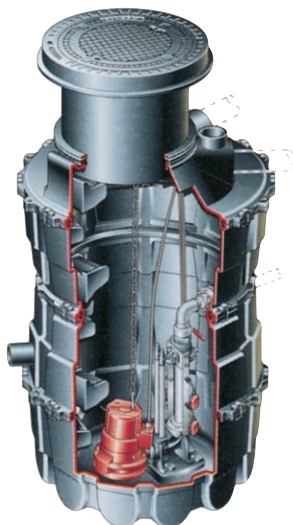


Nominal Power	Voltage	Nominal Bore	Order No.
1,1 kW	400 V DS (3-phasig)	DN 100	4 120 000 028
2,2 kW	400 V DS (3-phasig)	DN 100	4 120 000 029

Pump Station Aqualift F® (Single/Dual Unit)

For faecal or non-faecal sewage

Order No. 4 120 000 091



For in-ground construction.
Lid class A/B/D made of iron according to EN 124, including lift-out key, odour-tight, inlet DN 100.
Construction depth 1.5 to 5 meters.