

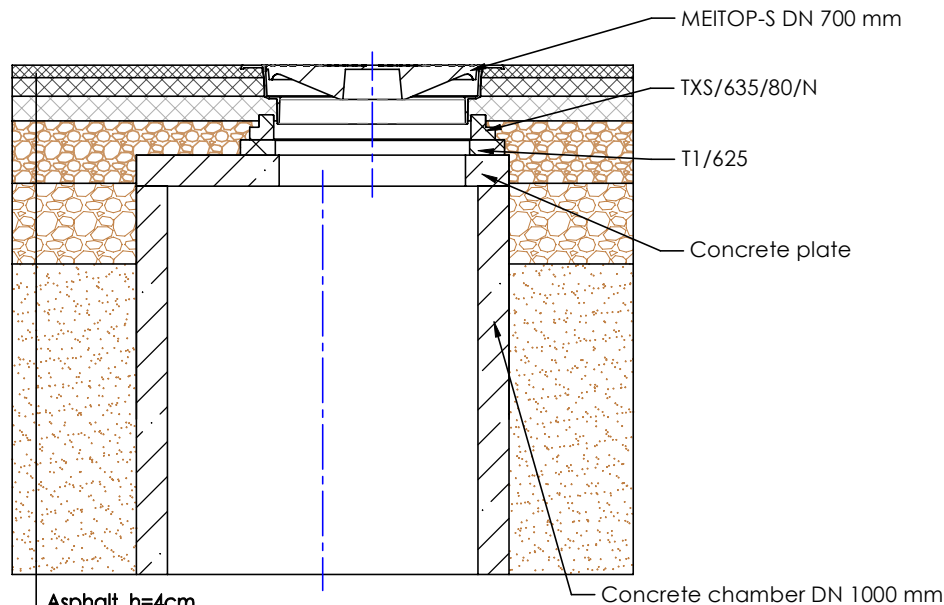
DRAWING No.:	VERSION	REVISION	REVISION STATUS
LUKAS IZBUVE BETONA AKAM	EN	1	ACTUAL

Floating type chamber covers with polymer support rings for concrete chambers.

Chamber cover	Nominal size (DN)	Construction class (EN 124)	Neck size of cover frame	Height of cover	Certification	Polymer adapter	Height of adapter	Height adjustment ring	Height of height-adjustment ring
ECOTOP	DN 700 mm	D400	695 mm	150 mm	EN 124; RAL-GZ 629	TXS/710/80	80 mm	T1/700	15, 30, 50, 100 mm
ECOTOP (reste)	DN 700 mm	D400	695 mm	150 mm					
MEILEVEL	DN 700 mm	D400	695 mm	160 mm					
MEITOP-S	DN 600 mm	D400	613 mm	190 mm	EN 124	TXS/635/80/N	80 mm	T1/625 vai T1R/625	15, 30 mm (T1/625) 40, 60, 80, 100, 120 mm (T1R/625)
ECOTOP	DN 600 mm	D400	613 mm	160 mm					



When assembling polymer chamber cover elements, one above the other, use silicone mastic, Ø 3-5 mm in two strips, on the surface of the polymer element!



Asphalt, h=4cm

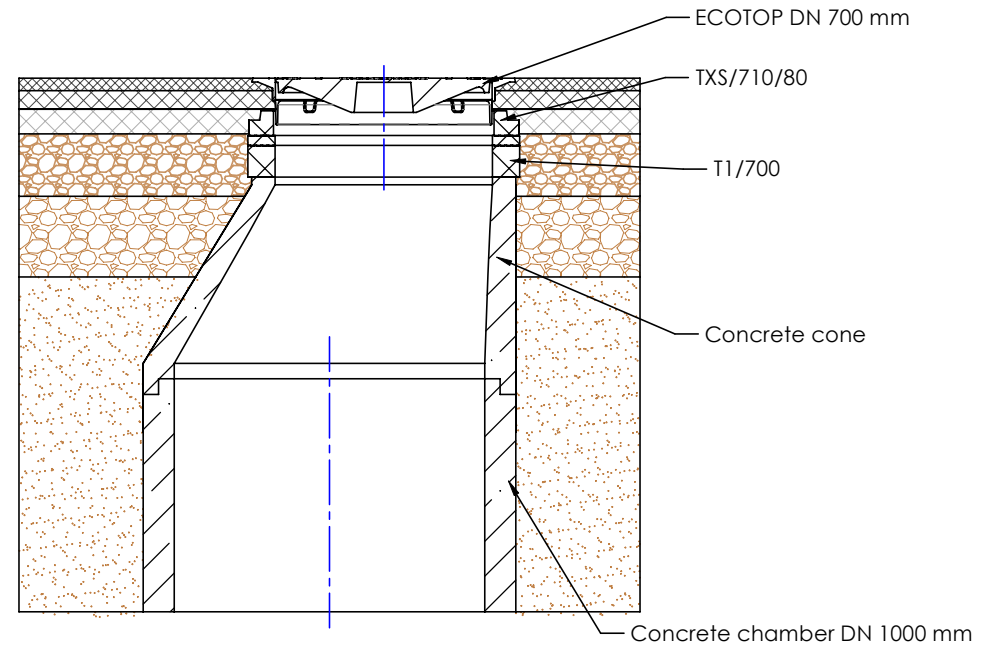
Asphalt, h=6cm

Asphalt, h=8cm

Gravel (size 20-40 mm), h=20cm

Gravel (size 40-70 mm), h=26cm

Sand (filtration coefficient. Kf>1m/24 h)



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FILE NAME:
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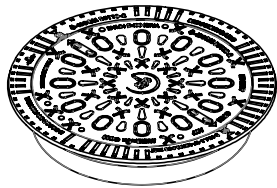
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DRAWING No.:	VERSION	REVISION	REVISION STATUS
LUKAS IZBUVE BETONA AKAM	EN	1	ACTUAL

Floating type chamber covers with polymer support rings for concrete chambers.

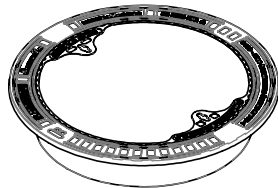
ECOTOP DN 700 mm

Neck size: Ø695 mm



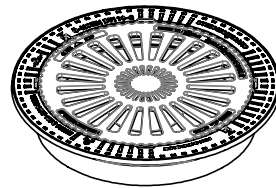
MEILEVEL DN 700 mm

Neck size: Ø695 mm

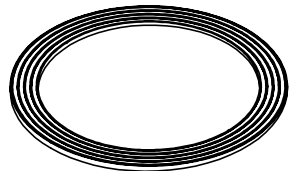


ECOTOP_(grate) DN 700 mm

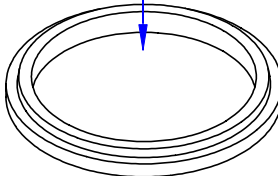
Neck size: Ø695 mm



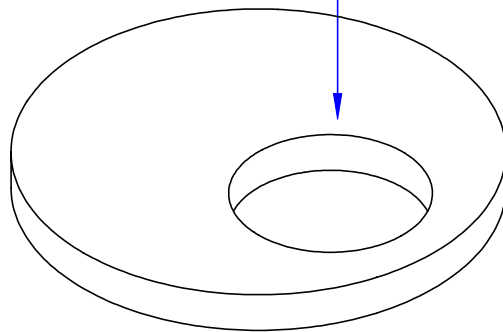
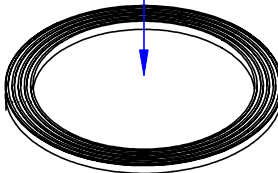
Height-adjustment ring with
slope **T1K/700/9/22**
Used if necessary



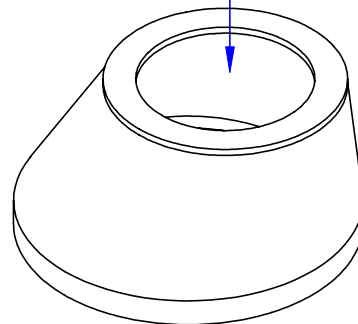
Adapter **TXS/710/80**
Used for cover with neck size
Ø680-695 mm



Height-adjustment
ring **T1/700**
h = 15, 30, 50, 100 mm



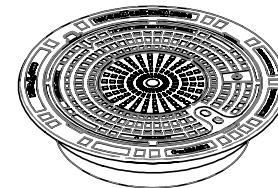
Concrete plate



Cone of concrete chamber

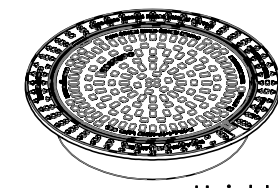
MEITOP-S DN 600 mm

Neck size: Ø613 mm

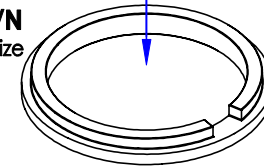


ECOTOP DN 600 mm

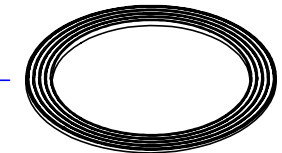
Neck size: Ø613 mm



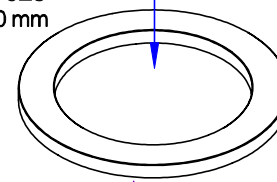
Adapter **TXS/635/80/N**
Used for cover with neck size
Ø610-630 mm



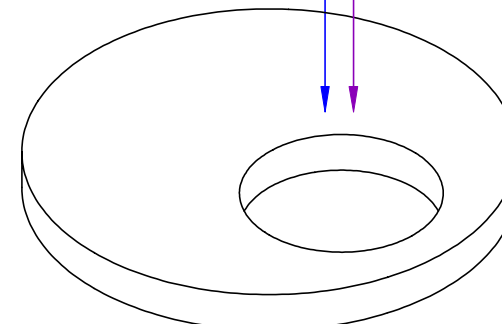
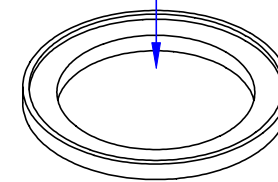
Height-adjustment ring with
slope **T1K/625/9/22**
Used if necessary



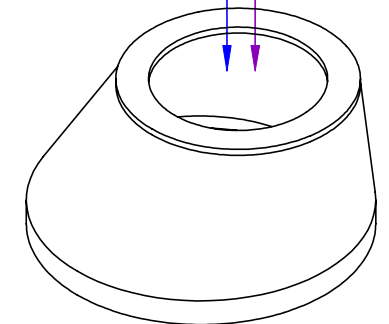
Height-adjustment
ring **T1/625**
h = 15, 30 mm



Height-adjustment ring
with edge **T1R/625**
h = 40, 60, 80, 100, 120 mm



Concrete plate



Cone of concrete chamber



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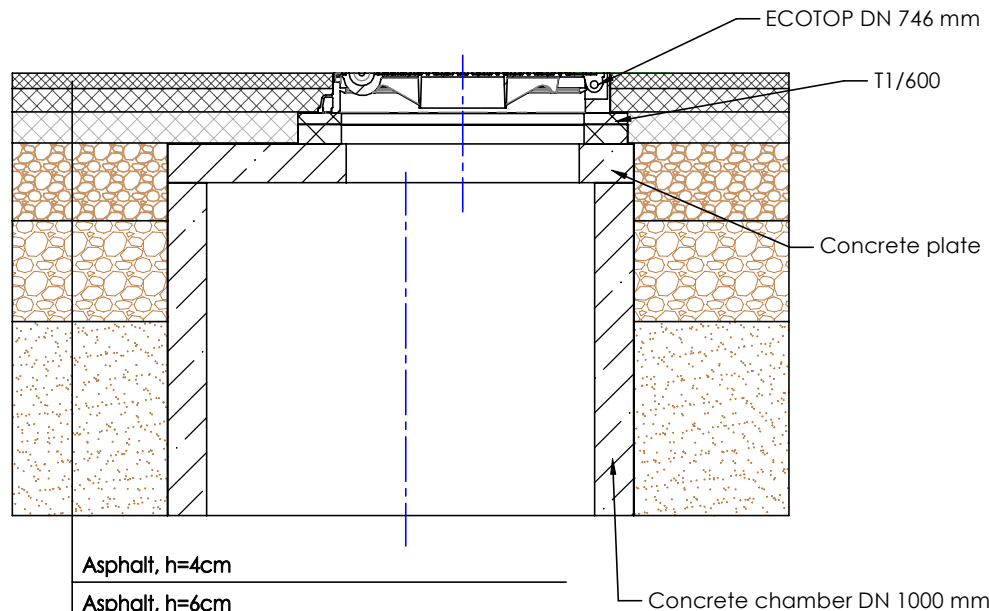
DRAWING No.:	VERSION	REVISION	REVISION STATUS
LUKAS IZBUVE BETONA AKAM	EN	1	ACTUAL

Stationary type chamber covers with polymer support rings for concrete chambers.

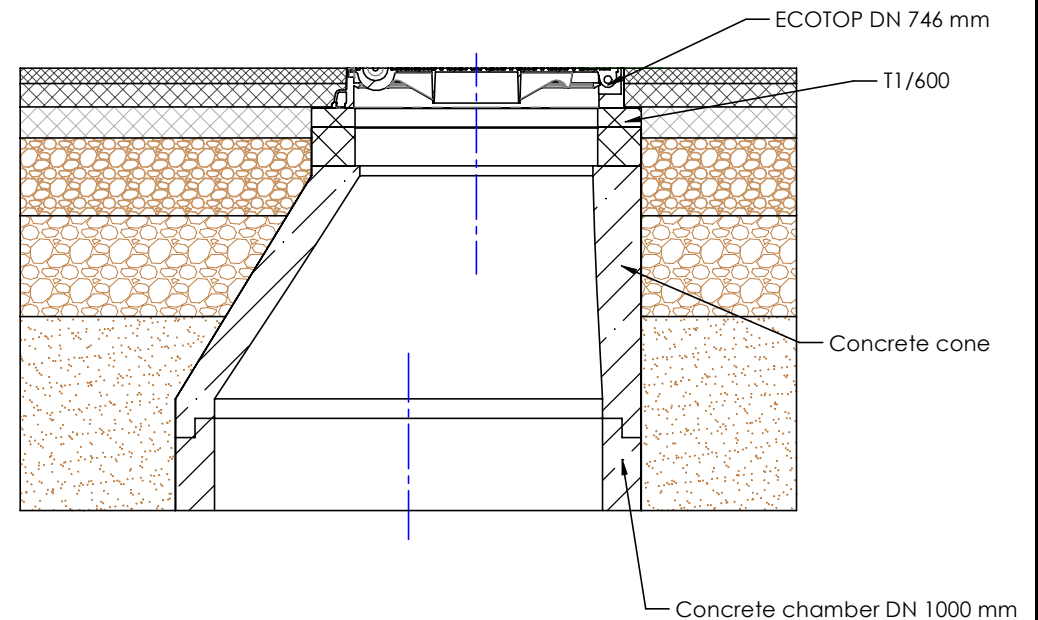
Chamebr cover	Nominal size (DN)	Construction class (EN 124)	Neck size of cover frame	Clear opening	Height of cover	Certification	Height-adjustment ring	Height of height-adjustment ring
ECOTOP	DN 600 mm	D400	746 mm	602 mm	102 mm	EN 124	T1/600 or T1R/625	15, 30, 50, 100, 150 mm (T1/600) 40, 60, 80, 100, 120 mm (T1R/625)
	DN 600 mm	B125	750 mm	610 mm	125 mm	EN 124; RAL-GZ 692		
BUDATOP	DN 600 mm	D400	785 mm	610 mm	150 mm			
BUDATOP _(grate)	DN 600 mm	D400	785 mm	610 mm	150 mm			



When assembling polymer chamber cover elements, one above the other, use silicone mastic, Ø 3-5 mm in two strips, on the surface of the polymer element!



Asphalt, h=4cm
Asphalt, h=6cm
Asphalt, h=8cm
Gravel (size 20-40 mm), h=20cm
Gravel (size 40-70 mm), h=26cm
Sand (filtration coefficient. Kf>1m/24 h)



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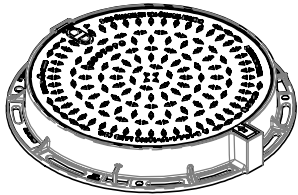
STAGE:
STANDARD DRAWING

DRAWING No.:	VERSION	REVISION	REVISION STATUS
LUKAS IZBUVE BETONA AKAM	EN	1	ACTUAL

Stationary type chamber covers with polymer support rings for concrete chambers.

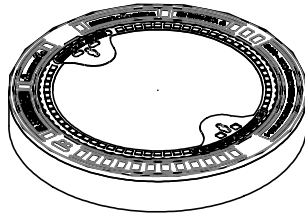
ECOTOP DN 600 mm

Frame size: Ø746 mm

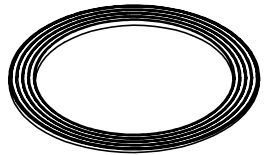


DN 600 mm

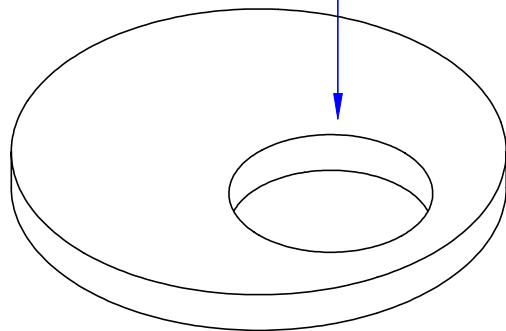
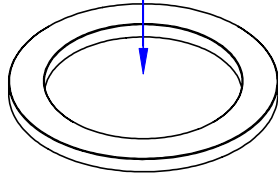
Frame size: Ø750 mm



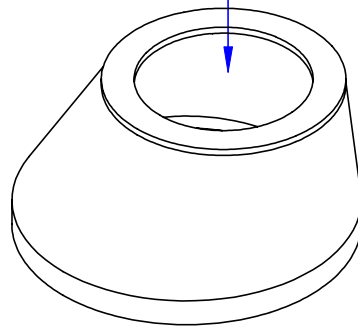
Height-adjustment ring with
slope **T1K/625/9/22**
Used if necessary



Height-adjustment ring
T1/600
h = 10, 15, 30, 50, 100, 150 mm



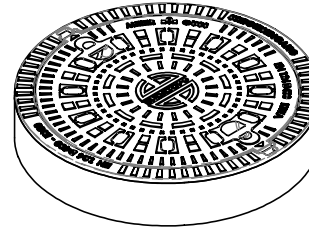
Concrete plate



Concrete cone

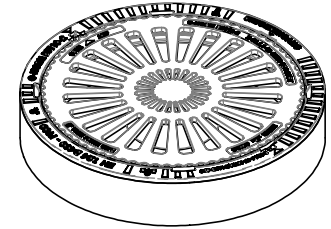
BUDATOP DN 600 mm

Frame size: Ø785 mm

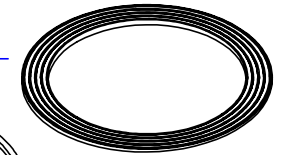


BUDATOP (grate) DN 600 mm

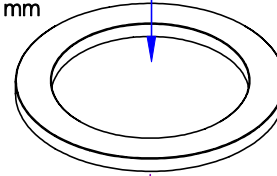
Frame size: Ø785 mm



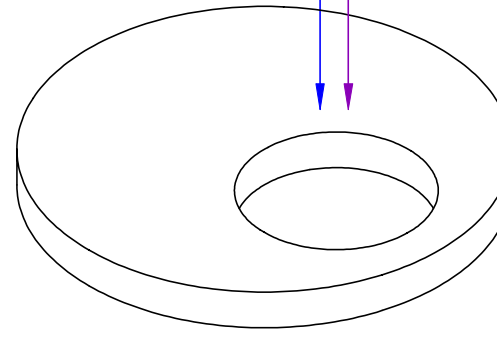
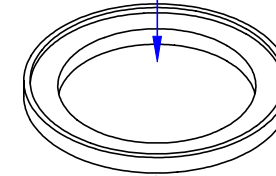
Height-adjustment ring with
slope **T1K/625/9/22**
Used if necessary



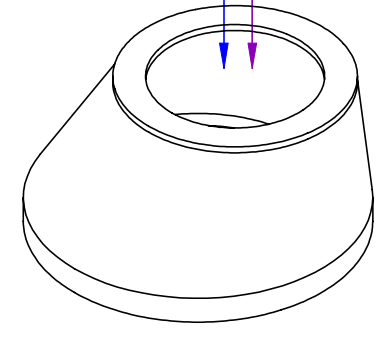
Height-adjustment
ring **T1/625**
h = 15, 30 mm



Height-adjustment ring
with edge **T1R/625**
h = 40, 60, 80, 100, 120 mm



Concrete plate



Concrete cone



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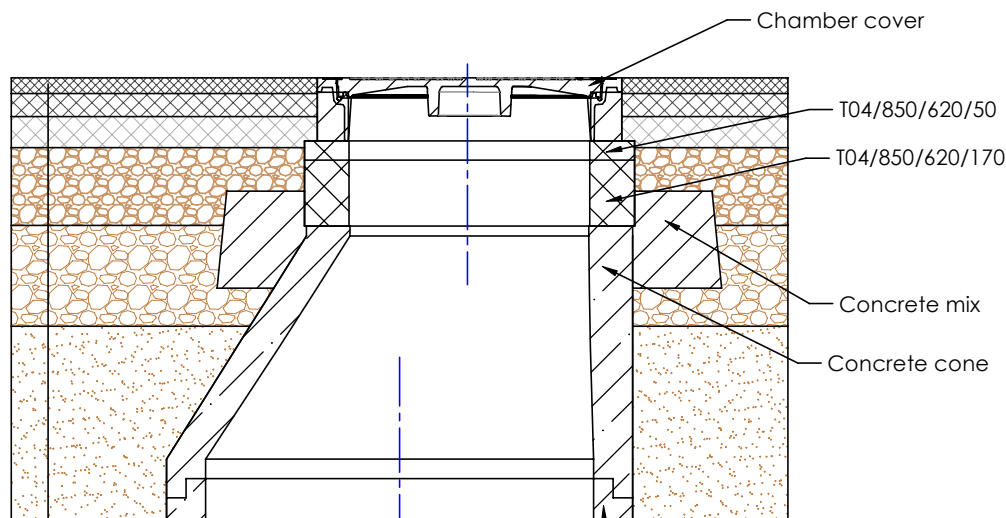
DRAWING No.:	VERSION	REVISION	REVISION STATUS
LUKAS IZBUVE BETONA AKAM	EN	1	ACTUAL

Stationary type chamber covers with polymer support rings for concrete chambers.

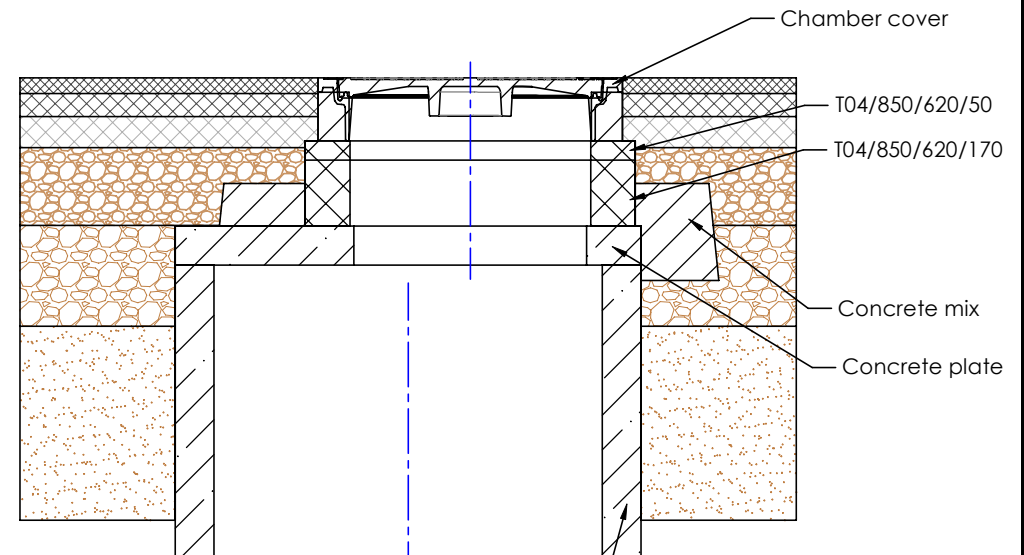
Nominal size (DN)	Construction class (EN 124)	Frame size	Clear opening	Height of the cover	Certification	Height-adjustment ring	Height of height-adjustment ring
DN 600 mm	D400	850 x 850 mm	602 mm	160 mm	LVS EN 124; RAL-GZ 692	T04/850/620	50 vai 170 mm



When assembling polymer chamber cover elements, one above the other, use silicone mastic, Ø 3-5 mm in two strips, on the surface of the polymer element!



Asphalt, h=4cm
 Asphalt, h=6cm
 Asphalt, h=8cm
 Gravel (size 20-40 mm), h=20cm
 Gravel (size 40-70 mm), h=26cm
 Sand (filtration coefficient. Kf>1m/24 h)



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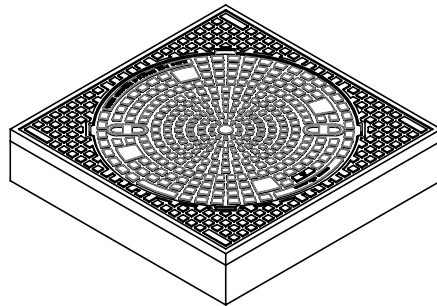
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DRAWING No.:	VERSION	REVISION	REVISION STATUS
LUKAS IZBUVE BETONA AKAM	EN	1	ACTUAL

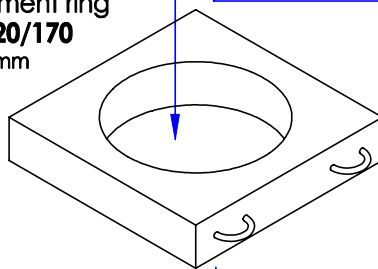
Stationary type chamber covers with polymer support rings for concrete chambers.

DN 600 mm

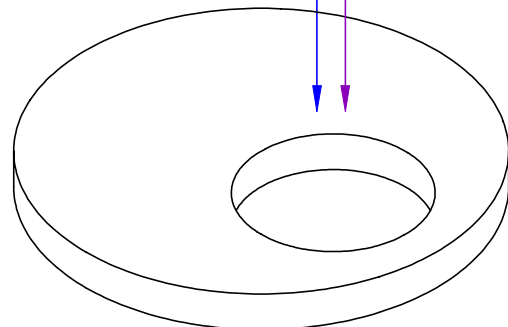
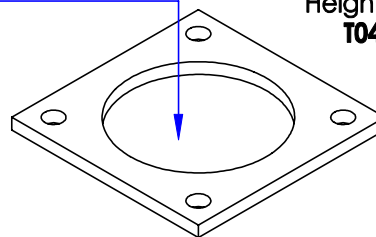
Frame size: 850 x 850 mm
Clear opening: Ø 625 mm



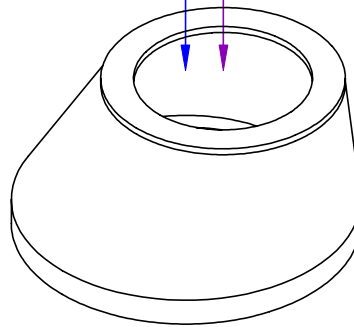
Height-adjustment ring
T04/850/620/170
h = 170 mm



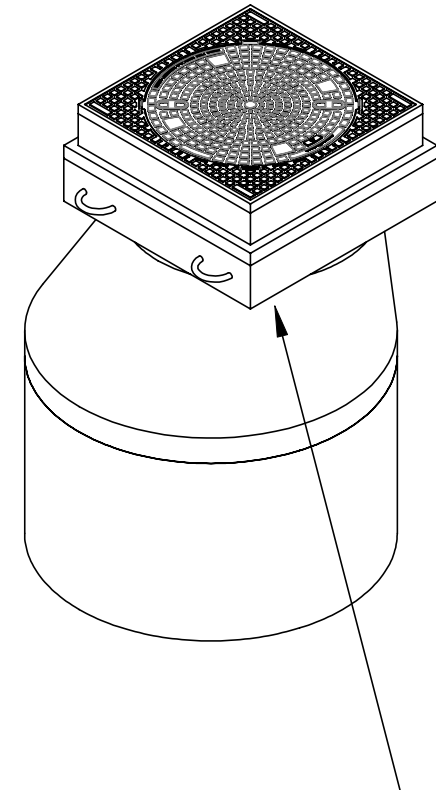
Height-adjustment ring
T04/850/620/50
h = 50 mm



Concrete plate



Concrete cone



Note:

Izbūvējot šos polimēra atbalsta gredzenus jāizveido apbetonējums zem polimēra atbalsta gredzena jāizveido apbetonējums, lai nodrošinātu pietiekamu atbalsta virsmu.



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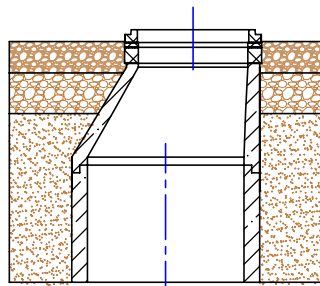
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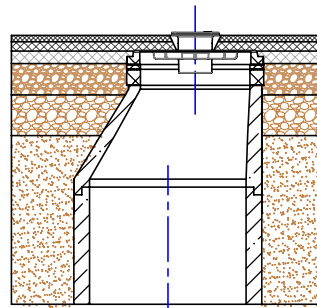
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Principles of cover installation with polymer rings for concrete chambers.



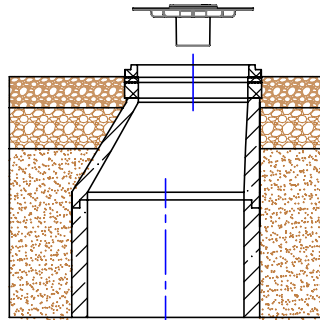
1. Install required polymer ring(s) and adapter on the top of the concrete cone.



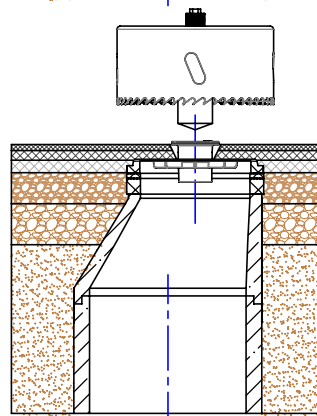
2. Install cover plate with centre display above polymer support rings/adapter.



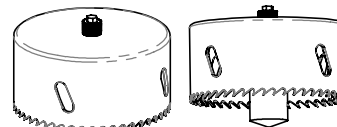
Manhole cover plate with center display



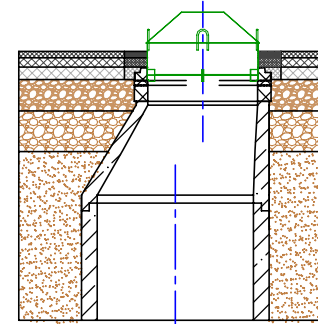
3. Lay down asphalt layer. After laying each layer telescopic part has to be raised above surface. Then follows compaction process.



4. After laying final layer of asphalt move telescopic part above the surface level and remove small cover.

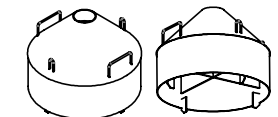


Drill head of asphalt drill

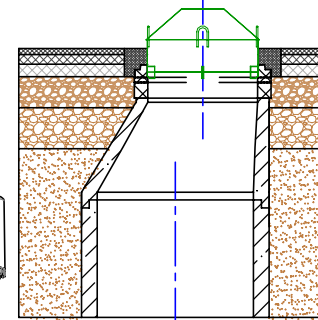


5. Prepare asphalt drill and start drilling. Place the asphalt drill at the center of center display.

6. After drilling has been finished remove the drill and cover plate with center display. Clean the hole from the dust and leftovers of asphalt.



Construction shield



7. Install construction shield at the place where cover must be installed.

8. Fill the space with asphalt around the construction shield and compact it. After compaction remove the construction shield.

9. After the removal of the construction shield install chamber cover in its designated place. Chamber cover is incorporated in the asphalt surface by compaction with adequate equipment.

10. After the removal of the construction shield install chamber cover in its designated place. Chamber cover is incorporated in the asphalt surface by compaction with adequate equipment.

