

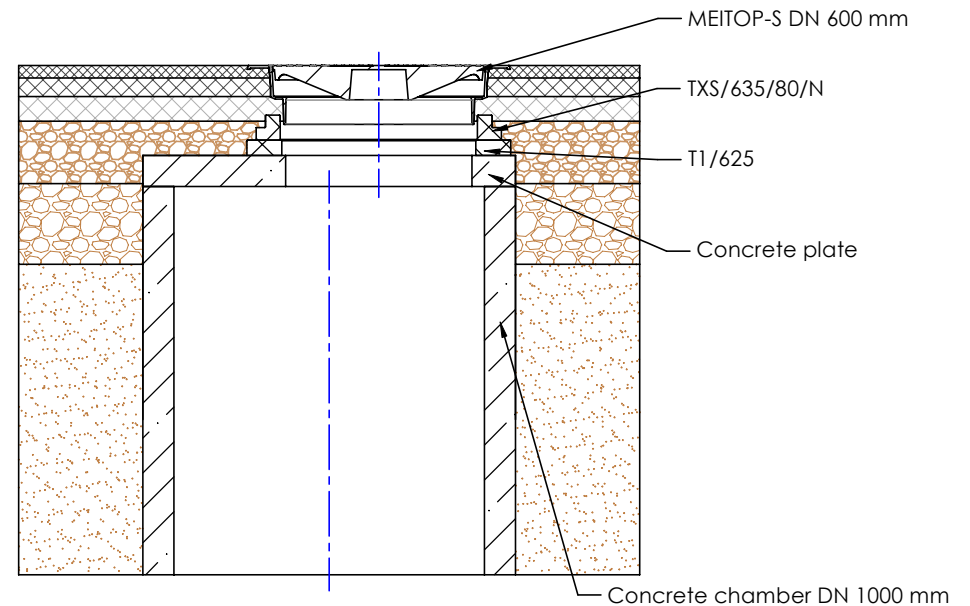
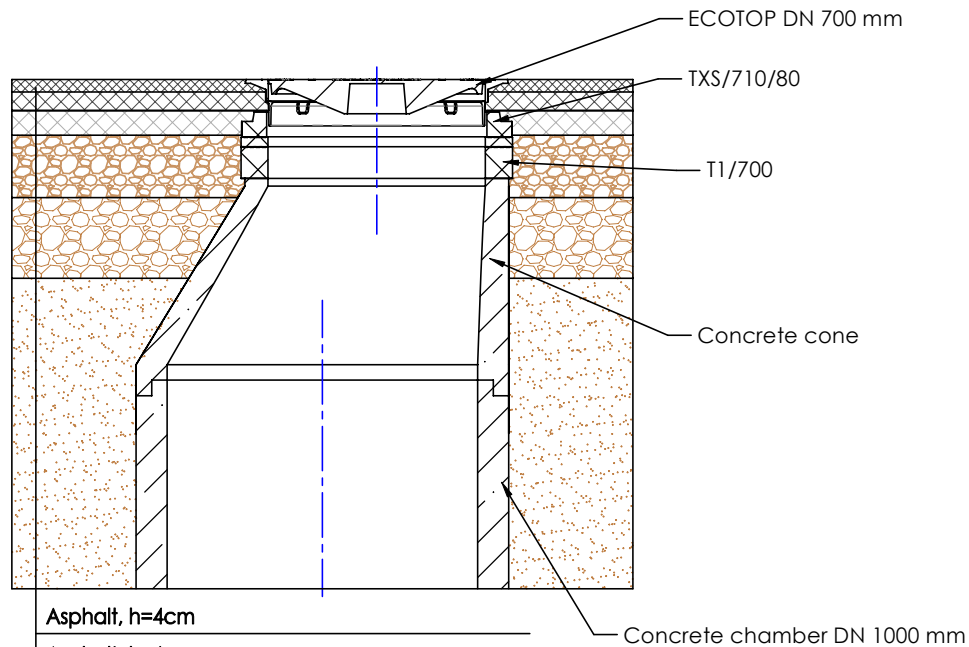
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## Floating type chamber covers with polymer support rings for concrete chambers.

| 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;<br>RAL-GZ 629 | TXS/710/80      | 80 mm             | T1/700                 | 15, 30, 50, 100 mm                                      |
| ECOTOP <small>(rešte)</small> | 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<br>T1R/625  | 15, 30 mm (T1/625)<br>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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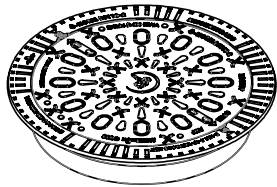
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# Floating type chamber covers with polymer support rings for concrete chambers.

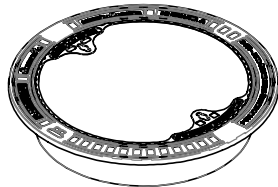
**ECOTOP DN 700 mm**

Neck size: Ø695 mm



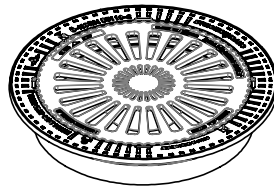
**MEILEVEL DN 700 mm**

Neck size: Ø695 mm

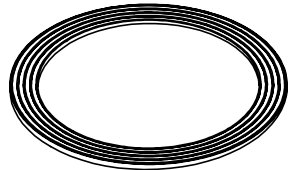


**ECOTOP<sub>(grate)</sub> DN 700 mm**

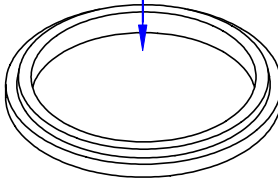
Neck size: Ø695 mm



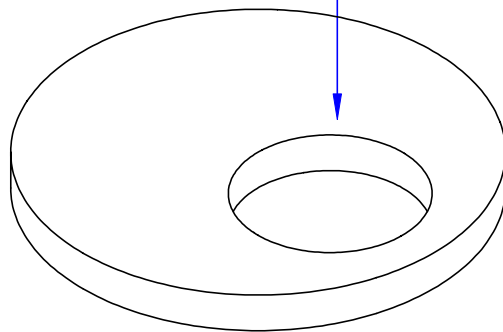
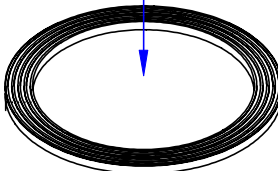
Height-adjustment ring with  
slope **T1K/700/9/22**  
Used if necessary



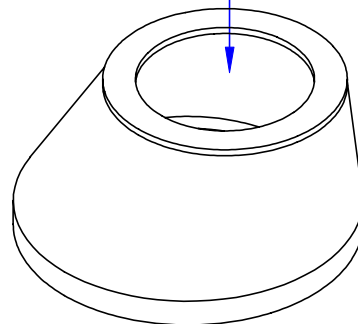
Adapter **TXS/710/80**  
Used for cover with neck size  
Ø680-695 mm



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



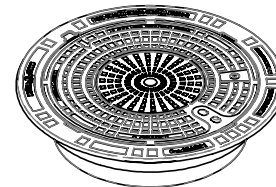
Concrete plate



Cone of concrete chamber

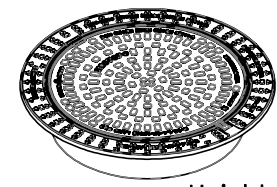
**MEITOP-S DN 600 mm**

Neck size: Ø613 mm

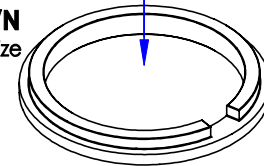


**ECOTOP DN 600 mm**

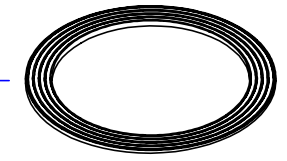
Neck size: Ø613 mm



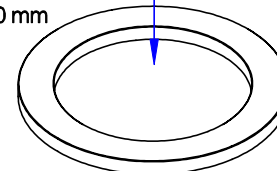
Adapter **TXS/635/80/N**  
Used for cover with neck size  
Ø610-630 mm



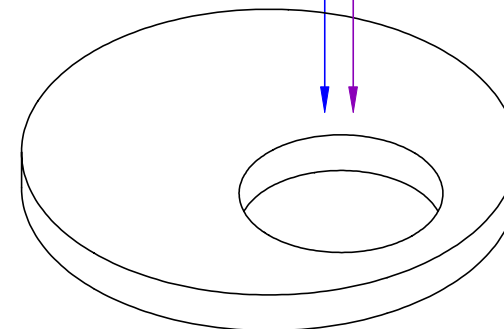
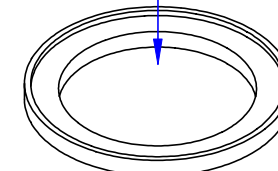
Height-adjustment ring with  
slope **T1K/625/9/22**  
Used if necessary



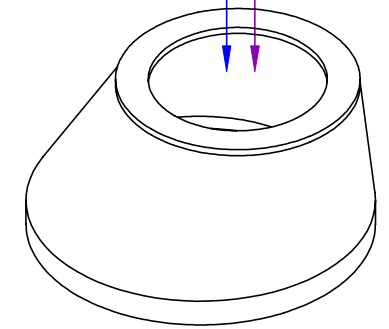
Height-adjustment  
ring **T1/625**  
h = 15, 30 mm



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



Concrete plate



Cone of concrete chamber



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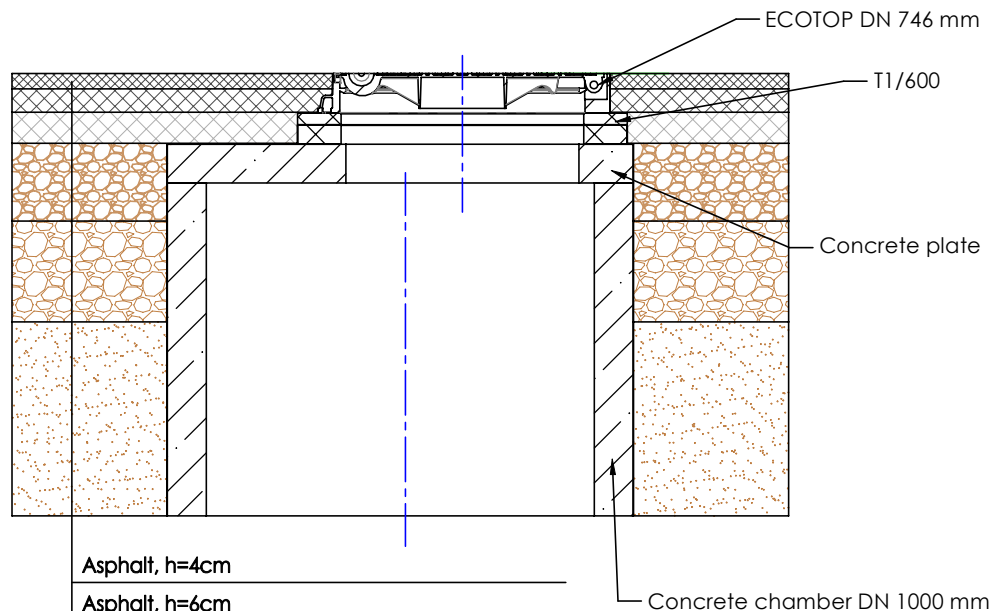
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## Stationary type chamber covers with polymer support rings for concrete chambers.

| 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<br>(T1/600)<br>40, 60, 80, 100, 120 mm<br>(T1R/625) |
|                            | DN 600 mm         | B125                        | 750 mm                   | 610 mm        | 125 mm          | EN 124;<br>RAL-GZ 692 |                        |                                                                             |
| BUDATOP                    | DN 600 mm         | D400                        | 785 mm                   | 610 mm        | 150 mm          |                       |                        |                                                                             |
| BUDATOP <sub>(grate)</sub> | 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

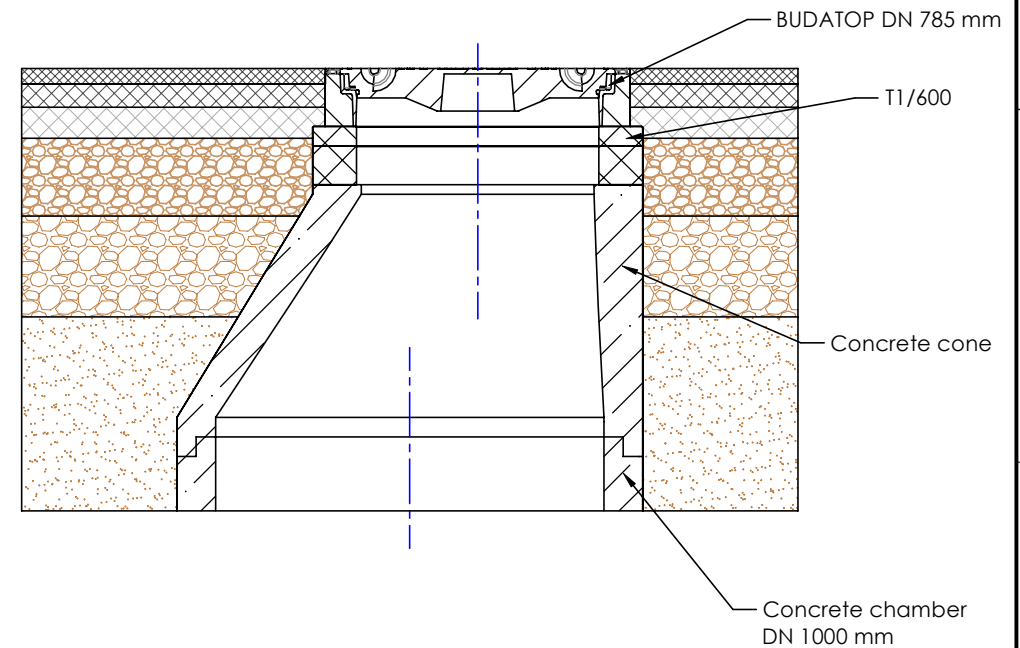
Asphalt, h=6cm

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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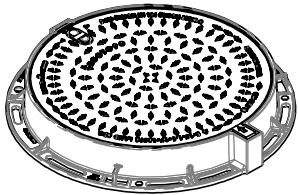
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| DRAWING No.:             | VERSION | REVISION | REVISION STATUS |
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# Stationary type chamber covers with polymer support rings for concrete chambers.

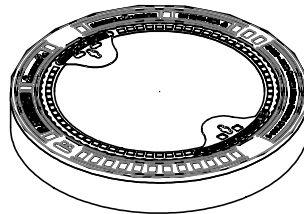
**ECOTOP DN 600 mm**

Frame size: Ø746 mm

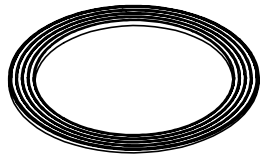


**DN 600 mm**

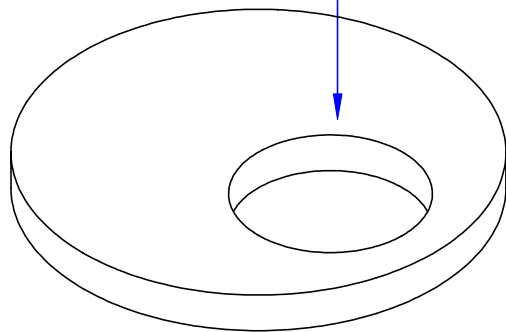
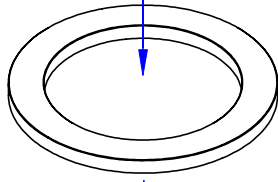
Frame size: Ø750 mm



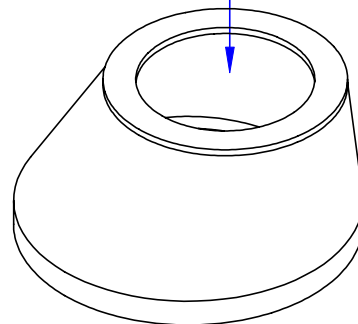
Height-adjustment ring with  
slope **T1K/625/9/22**  
Used if necessary



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



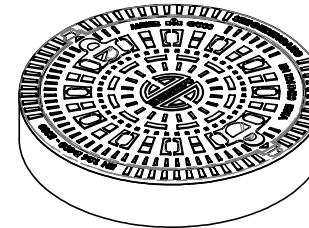
Concrete plate



Concrete cone

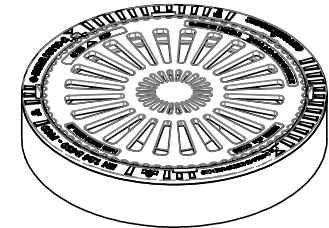
**BUDATOP DN 600 mm**

Frame size: Ø785 mm

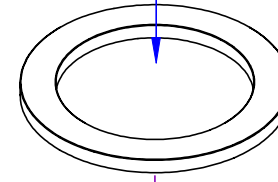


**BUDATOP (grate) DN 600 mm**

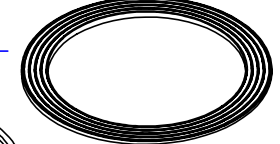
Frame size: Ø785 mm



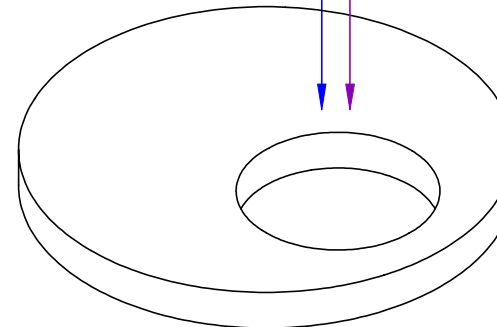
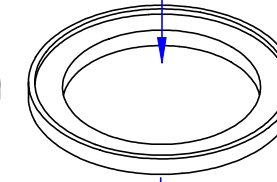
Height-adjustment ring  
**T1/600**  
h = 10, 15, 30, 50, 100, 150 mm



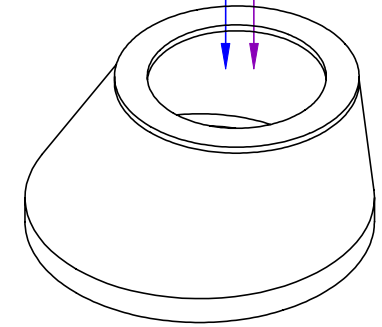
Height-adjustment ring with  
slope **T1K/625/9/22**  
Used if necessary



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



Concrete plate



Concrete cone



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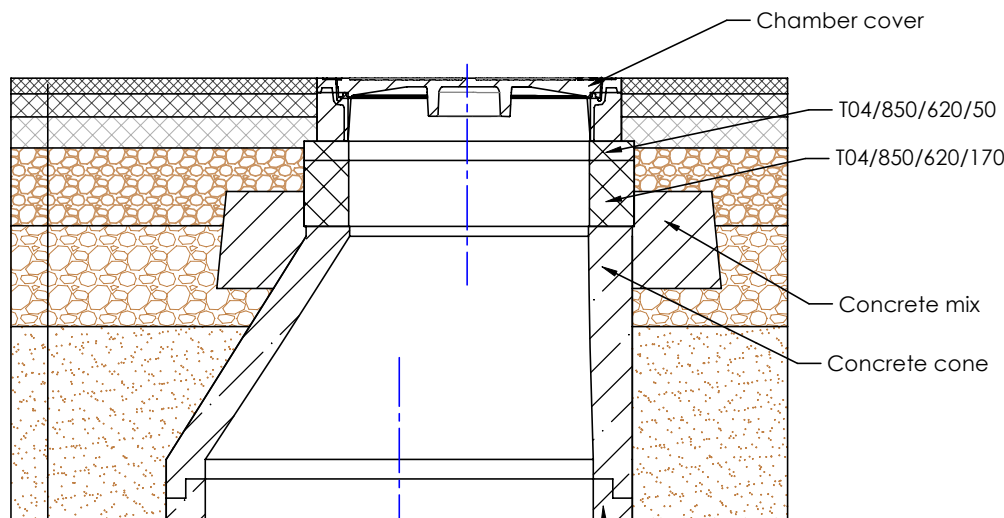
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## Stationary type chamber covers with polymer support rings for concrete chambers.

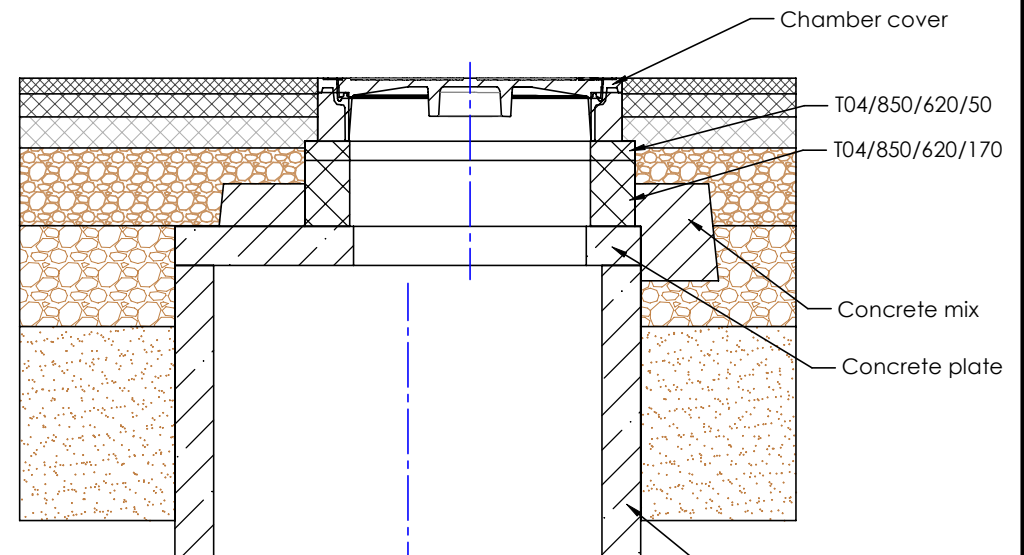
| Nominal size (DN) | Construction class (EN 124) | Frame size   | Clear opening | Height of the cover | Certification             | Height-adjustment ring | Height of height-adjustment ring |
|-------------------|-----------------------------|--------------|---------------|---------------------|---------------------------|------------------------|----------------------------------|
| DN 600 mm         | D400                        | 850 x 850 mm | 602 mm        | 160 mm              | LVS EN 124;<br>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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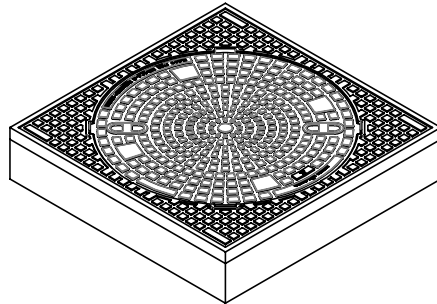
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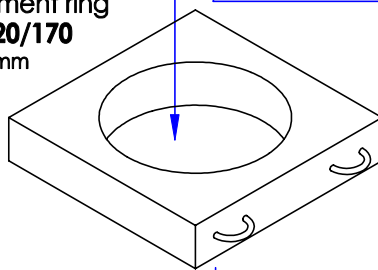
# Stationary type chamber covers with polymer support rings for concrete chambers.

**DN 600 mm**

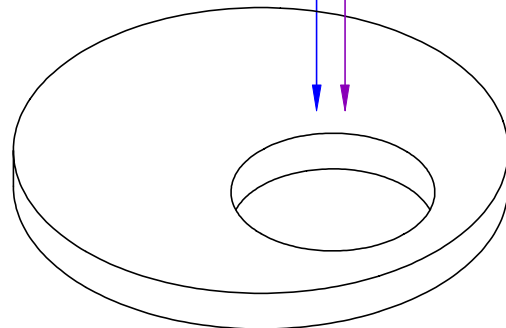
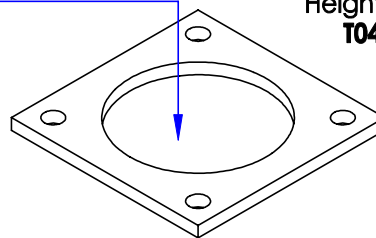
Frame size: 850 x 850 mm  
Clear opening: Ø 625 mm



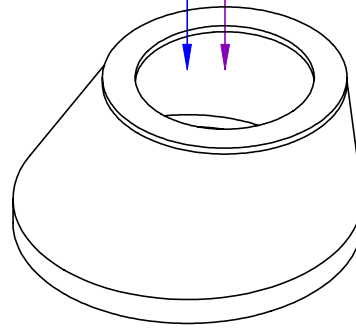
Height-adjustment ring  
**T04/850/620/170**  
h = 170 mm



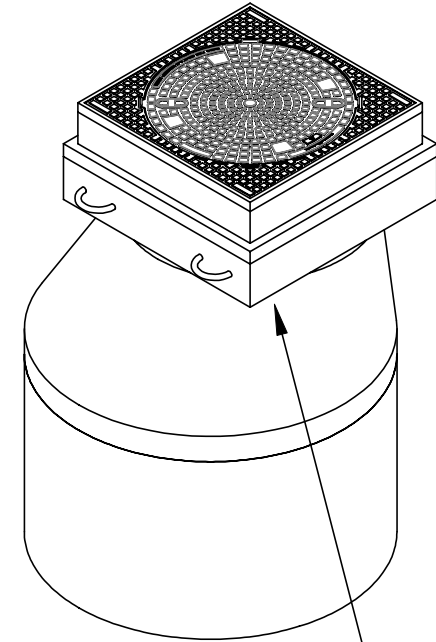
Height-adjustment ring  
**T04/850/620/50**  
h = 50 mm



Concrete plate



Concrete cone



## Note:

When installing these polymer rings a concrete mix must be poured under the support ring to make a sufficient support surface.



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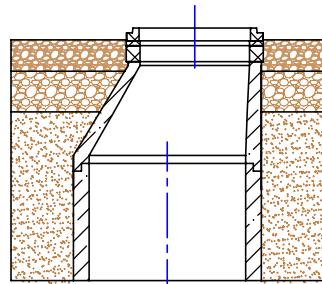
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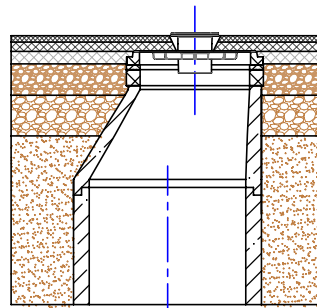
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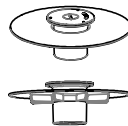
# Principles of cover installation with polymer rings for concrete chambers.



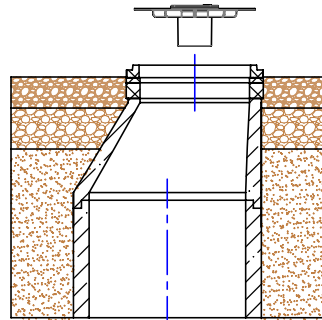
1. Install required polymer ring(s) and adapter on the top of the concrete cone.



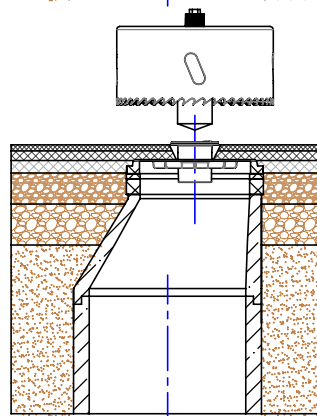
2. Install cover plate with centre display above polymer support rings/adapter.



Manhole cover plate with center display

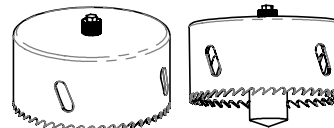


3. Lay down asphalt layer. After laying each layer telescopic part has to be raised above surface. Then follows compaction process.

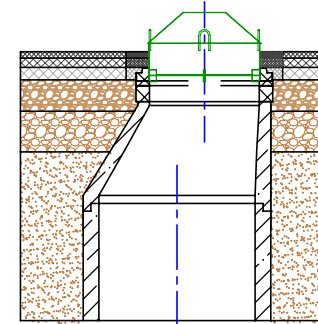


4. After laying final layer of asphalt move telescopic part above the surface level and remove small cover.

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

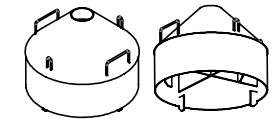


Drill head of asphalt drill

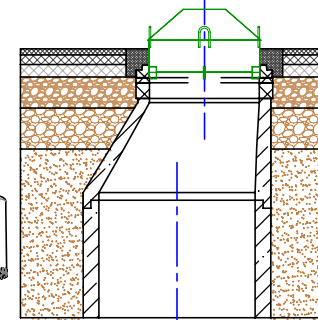


7. Install construction shield at the place where cover must be installed.

B. Install necessary polymer rings and adapter. After that place construction shield.

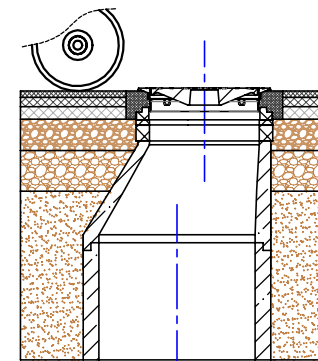


Construction shield



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

C. 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.

D. 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.

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.

A. In the case of repairs this is the starting point. After removing old cover clean the hole from the dust and leftovers of asphalt.



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