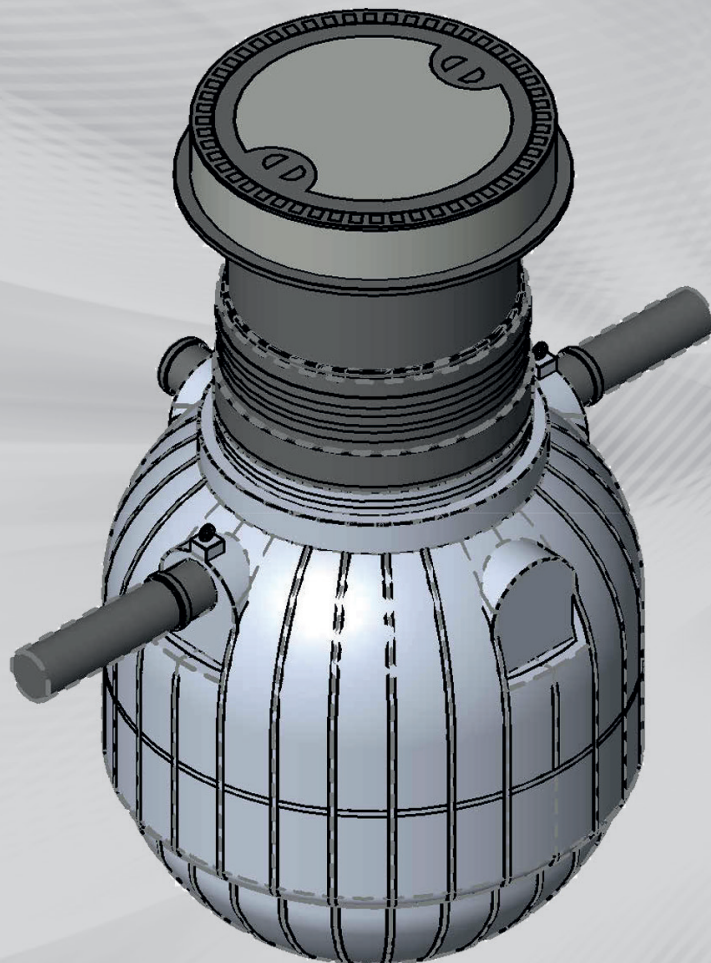




Revit Families



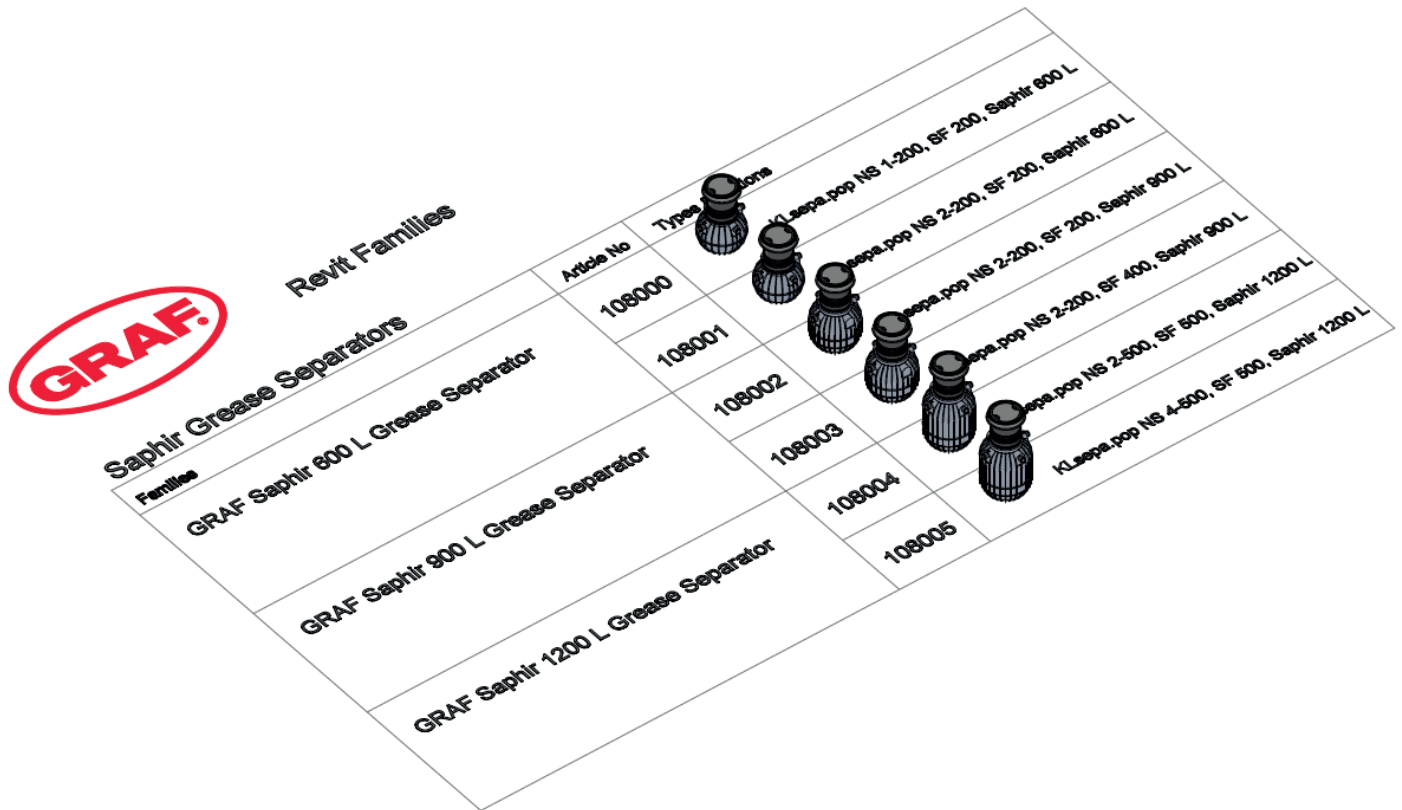
Manual Handling
Saphir Grease Separators

General

REVIT Saphir Grease Separators

Revit Version

The GRAF Revit Families are created in the english version of Revit 2025.



Revit Families			
Saphir Grease Separators			
Families	Article No	Type	Name
GRAF Saphir 800 L Grease Separator	108000		KLsepa.pop NS 1-200, SF 200, Saphir 800 L
	108001		KLsepa.pop NS 2-200, SF 200, Saphir 800 L
GRAF Saphir 900 L Grease Separator	108002		KLsepa.pop NS 2-200, SF 200, Saphir 900 L
	108003		KLsepa.pop NS 2-200, SF 400, Saphir 900 L
GRAF Saphir 1200 L Grease Separator	108004		KLsepa.pop NS 2-500, SF 500, Saphir 1200 L
	108005		KLsepa.pop NS 4-500, SF 500, Saphir 1200 L

How to add the families to your project

1. Open your Revit project.
2. Open the **GRAF Saphir Grease Separators**
3. In this project, select a family.
4. In the Modify menu run Edit Family. This opens the Family Editor.
5. From here, run Load into Project (or Load into Project and Close) and select your project.
The family is available now in the project browser of your project under Families > Specialty Equipment.
The family types can be dragged into your drawing area.
6. You can close the family you have opened. You do not need to save it, as all families and types are still available in the **GRAF Saphir Grease Separators**

Alternatively, use Insert > Load Family to load the downloaded single families directly in your project.
In this case, you do not need to open the overview project.

Properties

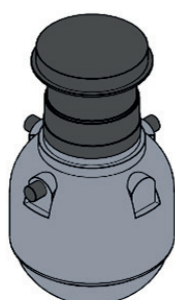
REVIT Saphir Grease Separators

Correct planning

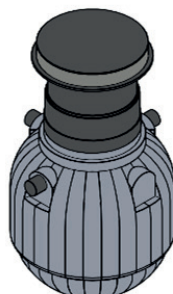
For correct planning, the information in the product-specific installation instructions must be observed.

Detail Levels

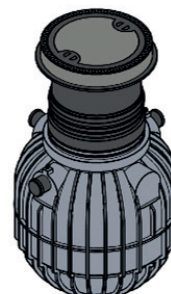
The GRAF families support the Revit detail levels Coarse, Medium and Fine.



coarse



medium

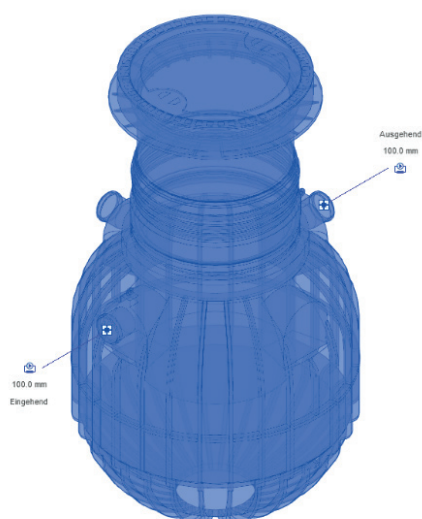


fine

Connectors

Piping systems can be designed using the connectors on the tanks and accessories.

GRAF Saphir Grease Separators

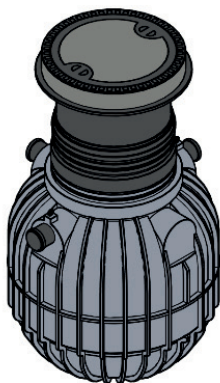


Properties

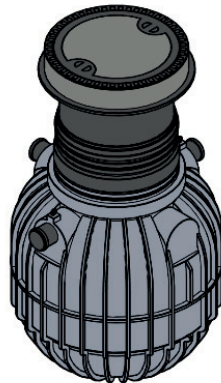
REVIT Saphir Grease Separators

Show Cover Class

Defines the visibility of the telescope dome shaft. Please select the required load class.
You also have the option of determining the position of the empty pipe. There are two options here.



Konstruktion	
Cable Pipe L	☒
Cable Pipe R	☐
Cover Class B	☒
Cover Class D	☐
Cover Height	115.0



Konstruktion	
Cable Pipe L	☒
Cable Pipe R	☐
Cover Class B	☐
Cover Class D	☒
Cover Height	140.0

Base of the families

The base points in the families are in x/y-direction the center, in z-direction on the bottom edge for the tanks, for accessories based on the usage of the families.



Type Properties

REVIT Saphir Grease Separators

The Type Properties contain Meta data like article number or hyperlinks to technical information. The material parameter is already set with predefined GRAF materials.

Typeneigenschaften

Familie:

Typ:

Typenparameter

Parameter	Wert	=
Materialien und Oberflächen 		
Material	Graf_PP_Light_Blue	
Bemaßungen 		
Width	1125.0	
Length	1125.0	
Height	1350.0	
HLS 		
Connection Surfaces	3x DN100	
ID-Daten 		
Typenbild		
Bauelement		
Beschreibung	Grease Separator	
Material Description	PE	
Modell	Grease Separator NS1-200, Sludge 200	
Article Number	108000	
Height PKW	1620 – 1800	
Height LKW	1650 – 1830	
Volume	0.500 m ³	
Volume Grease	0.200 m ³	
Volume Sludge	0.200 m ³	
Weight	41.00 kg	
Max. Load	SWL 60	
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Hersteller	Otto Graf GmbH	
Phone	+49 7641 589-0	
E-Mail Sales	mail@graf.info	
Typenkommentare 		
URL	https://www.graf-water.com/	
Technical Information	https://www.graf-water.com/separators/grease-separators/grease-separator-saphir.html	
Installation Manual		

GRAF Specialty Equipment Schedule

All product-relevant parameters are supplied in the specially prepared component list.

Count	Family	Type	Model	Article Number	Material Description	Max. Load	Connection Surfaces	Length	Width	Height
1	GRAF Intermediate Section DN600 - 300mm	Intermediate Section	Intermediate Section DN 600, effective	371003	PE			690	690	400
1	GRAF Tank Dome Maxi	Tank Dome Maxi	Tank Dome Maxi	375182 + 330218	PP			870	870	700
1	GRAF Tank Dome Maxi DN110	Tank Dome Maxi D	Tank Dome Maxi DN110	371007	PP		5x DN110	870	870	700
1	GRAF Tank Dome Maxi DN110	Tank Dome Maxi D	Tank Dome Maxi DN110	371007	PP		5x DN110	870	870	700
1	GRAF Tank Dome Maxi DN110	Tank Dome Maxi D	Tank Dome Maxi DN110	371007	PP		5x DN110	870	870	700
1	GRAF Tank Dome Maxi DN110	Tank Dome Maxi D	Tank Dome Maxi DN110	371007	PP		5x DN110	870	870	700
1	GRAF Tank Dome Maxi DN110	Tank Dome Maxi D	Tank Dome Maxi DN110	371007	PP		5x DN110	870	870	700
1	GRAF Tank Dome Maxi DN150	Tank Dome Maxi D	Tank Dome Maxi DN150	371017	PP		5x DN150	870	870	700
1	GRAF Tank Dome Mini	Tank Dome Mini	Tank Dome Mini	375183 + 330218	PP			870	870	380
1	GRAF Tank Dome Mini DN110	Tank Dome Mini D	Tank Dome Mini	371008	PP		3x DN110	870	870	380
1	GRAF Tote Dome 600 Lorry	Dome 600 Lorry	Telescopic Dome 600 Class D	371021	PP	-		850	850	460
1	GRAF Tote Dome 600 Maxi	600 Maxi	Telescopic Dome 600 Maxi	371011	PP+PE		Pedestrian L	850	850	476
1	GRAF Tote Dome 600 Maxi	600 Maxi	Telescopic Dome 600 Maxi	371011	PP+PE		Pedestrian L	850	850	476
1	GRAF Tote Dome 600 Maxi	600 Maxi	Telescopic Dome 600 Maxi	371011	PP+PE		Pedestrian L	850	850	476
1	GRAF Tote Dome 600 Maxi	600 Maxi	Telescopic Dome 600 Maxi	371011	PP+PE		Pedestrian L	850	850	476
1	GRAF Tote Dome 600 Maxi	600 Maxi	Telescopic Dome 600 Maxi	371011	PP+PE		Pedestrian L	850	850	476
1	GRAF Tote Dome 600 Maxi	600 Maxi	Telescopic Dome 600 Maxi	371011	PP+PE		Pedestrian L	780	780	360
1	GRAF Tote Dome 600 Vehicle	Dome 600 Vehicle	Telescopic Dome 600 Class B	371020	PP+Cast Iron	3.5 t		850	850	476
1	GRAF Underground Tank Carat 2700L	Carat 2700L	Underground Tank Carat 2700L	370001	PP	12 t	6x DN110	2060	1665	1420
1	GRAF Underground Tank Carat 2700L	Carat 2700L	Underground Tank Carat 2700L	370001	PP	12 t	6x DN110	2060	1665	1400
1	GRAF Underground Tank Carat 3750L	Carat 3750L	Underground Tank Carat 3750L	370002	PP	12 t	6x DN110	2250	1755	1590
1	GRAF Underground Tank Carat 3750L	Carat 3750L	Underground Tank Carat 3750L	370002	PP	12 t	6x DN110	2250	1755	1590
1	GRAF Underground Tank Carat 4800L	Carat 4800L	Underground Tank Carat 4800L	370003	PP	12 t	6x DN110 / 6x DN160	2400	1865	1620
1	GRAF Underground Tank Carat 4800L	Carat 4800L	Underground Tank Carat 4800L	370003	PP	12 t	6x DN110 / 6x DN160	2200	1865	1620
1	GRAF Underground Tank Carat 6000L	Carat 6000L	Underground Tank Carat 6000L	370004	PP	12 t	6x DN110 / 6x DN160	2390	2190	2100
1	GRAF Underground Tank Carat 6000L	Carat 6000L	Underground Tank Carat 6000L	370004	PP	12 t	6x DN110 / 6x DN160	2390	2190	2100



Stormwater Management

Further details on infiltration, retention, and rainwater treatment can be found in our "Stormwater Management" range catalogue.

Please note:

Information on all products and systems in this brochure is subject to changes and errors.

Pictures and photographs are approximate only.

The applicable technical documentation for the products shall control, which we will be happy to send you on request.

All offers, deliveries and services are subject to our general terms and conditions, which we will also be happy to send you.

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