

ACO TotalFlow Gully

Product Range Overview

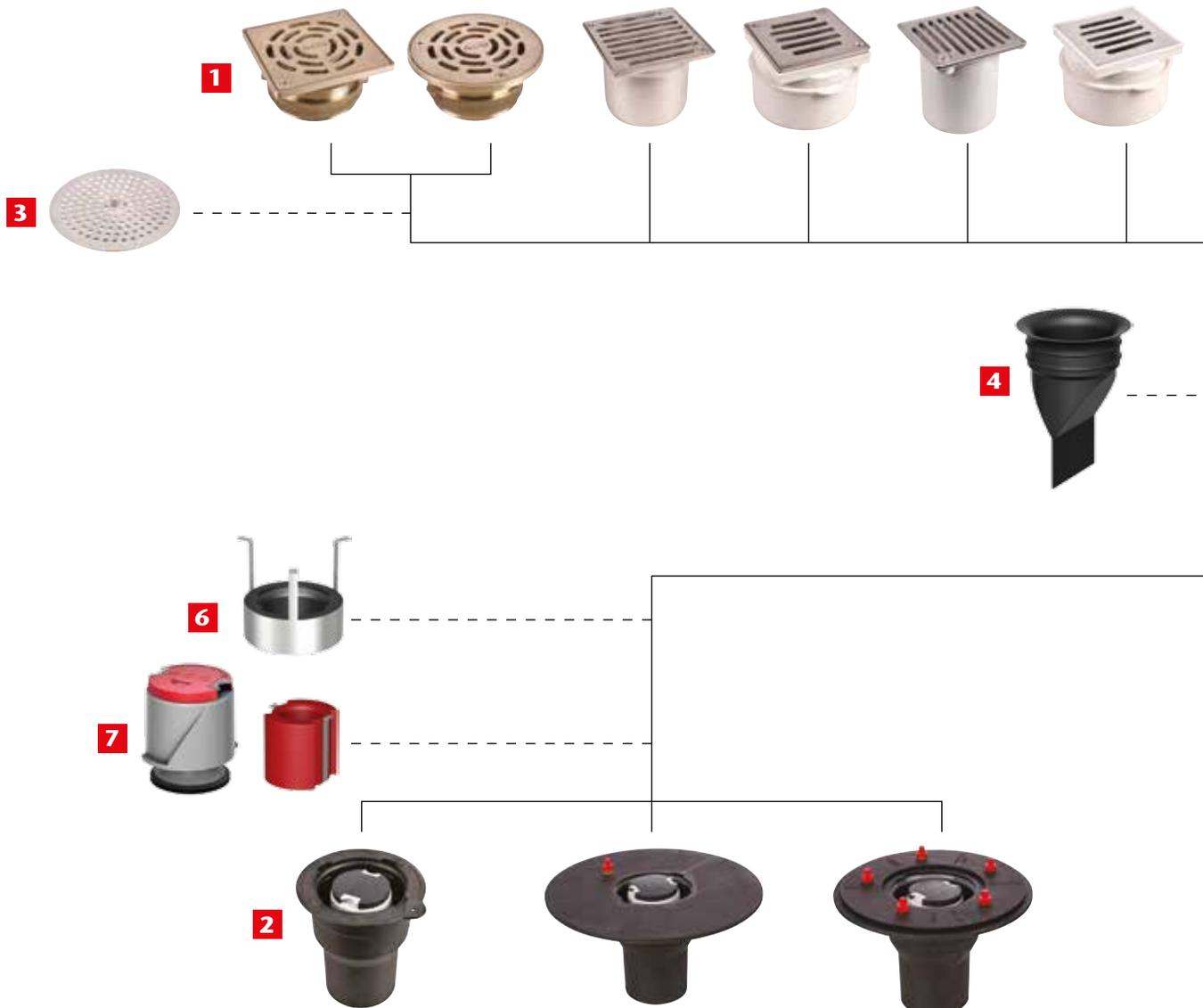
- 1** TotalFlow Gully Tops
- 2** TotalFlow Gully Body for height adjustable Gully Tops
- 3** Round Sieve
- 4** Odour and smoke block
- 5** TotalFlow Extensions
- 6** Fit-in kit
- 7** Fire protection kit

ACO TotalFlow Gullies are designed to be used in applications where robustness, durability and performance requirements are paramount. The TotalFlow range comprises of a variety of different product choices, which ACO has tried to keep as simple as possible.

The floor construction and depth, together with the use of any waterproofing membrane play an important role in the selection of the appropriate type of gully.

As shown below there are 3 generic gully configurations available with either a horizontal or vertical outlet.

All gully systems are push fit and height adjustable, either telescopically or threaded. Extensions can be used to increase the height of the gully system to accommodate for thicker floor constructions.



ACO TotalFlow - Benefits

End user benefits:

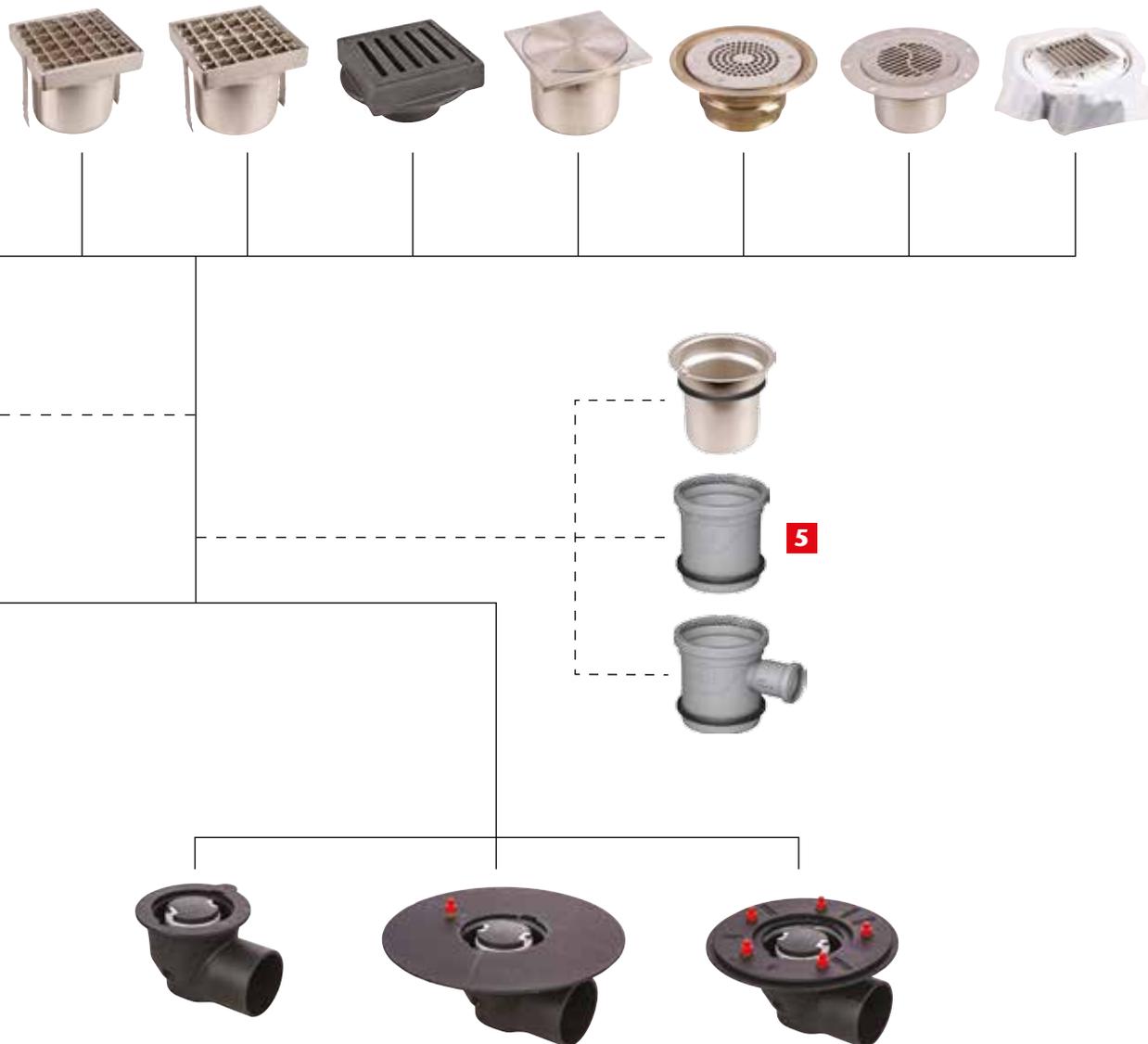
- Fully compliant to BS EN 1253
- Easy and low cost cleaning
- Robust design of the gully body for durability and long life
- Wide choice of gully tops, inclusive slip resistant gratings for user safety
- Optional odour and smoke prevention
- Optional fire protection kit
- High density cast iron and decoupled components for optimum sound protection

Contractor benefits:

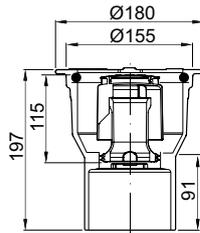
- Compact and light design makes it easier to install gully body.
- Easy to push fit gully top reduces installation time
- Quick and reliable flange connection for waterproofing membrane
- Bonding and clamping gully bodies come standard with seeping ring
- Optional fit-in kit for quick, mortar-free installation of the vertical gully reduces waiting time as there is no mortar to set
- Easy installation for all floor types – ceramic tiles, cementious, resin screeds and vinyl

Specifier benefits:

- Carefully constructed assemblies makes for easy product selection
- Fully compliant to BS EN 1253
- Compact design of the gully results in low construction height
- Robust design and use of strong materials provides for a durable and long-lasting product
- Wide range of gully tops for load classes up to M125
- Slip resistant gratings provide user safety
- Dedicated waterproofing gully designs, with seepage provision standard for easy selection
- Optional fire protection kit
- Suitable for all floor types - ceramic tiles, cementious, resin screeds and vinyl

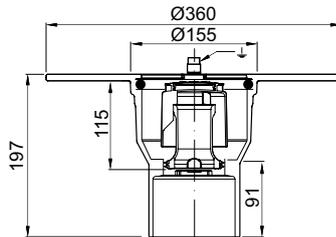


ACO TFG - Bodies



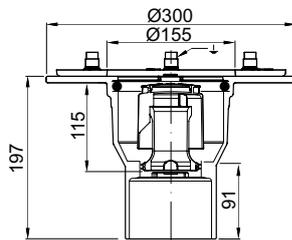
Incl. FAT

Part no	Description	Flange dia (mm)	Body dia (mm)	Height (mm)	Spigot dia (mm)	Flow rate (l/s)	Weight (kg)
106115	TotalFlow Gully, Vertical Outlet, Seal ring, Cast Iron, Location Flange, Painted	180	156	197	110	2.0	4.6



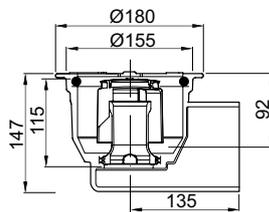
Incl. FAT

Part no	Description	Flange dia (mm)	Body dia (mm)	Height (mm)	Spigot dia (mm)	Flow rate (l/s)	Weight (kg)
106116	TotalFlow Gully, Vertical Outlet, Seep Ring, Cast Iron, Location Flange, Painted	360	156	197	110	2.0	4.6



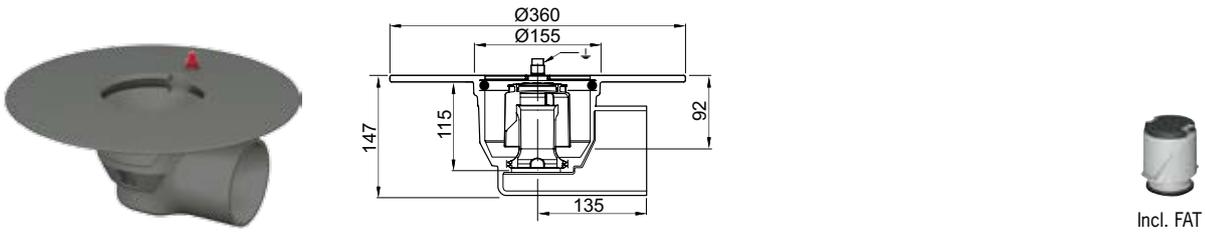
Incl. FAT

Part no	Description	Flange dia (mm)	Body dia (mm)	Height (mm)	Spigot dia (mm)	Flow rate (l/s)	Weight (kg)
106117	TotalFlow Gully, Vertical Outlet, Seep Ring, Cast Iron, Clamping Flange, Painted	300	156	197	110	2.0	9.3

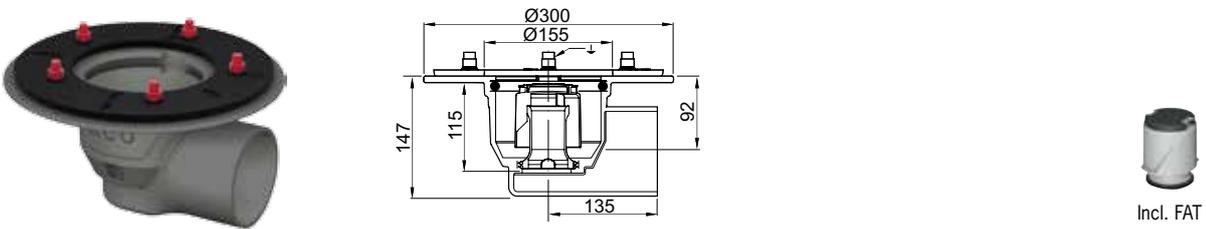


Incl. FAT

Part no	Description	Flange dia (mm)	Body dia (mm)	Height (mm)	Spigot dia (mm)	Flow rate (l/s)	Weight (kg)
106118	TotalFlow Gully, Vertical Outlet, Seal ring, Cast Iron, Location Flange, Painted	180	156	147	110	1.6	5.3

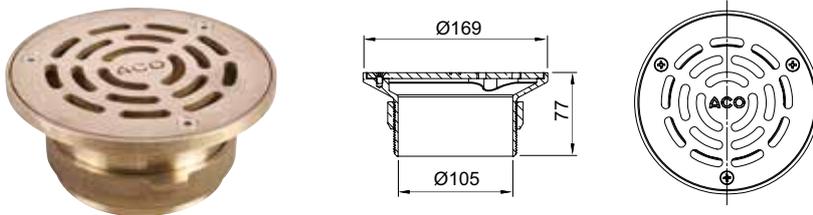


Part no	Description	Flange dia (mm)	Body dia (mm)	Height (mm)	Spigot dia (mm)	Flow rate (l/s)	Weight (kg)
106119	TotalFlow Gully, Horizontal Outlet, Seep Ring, Cast Iron, Location Flange, Painted	360	156	147	110	1.6	8.9

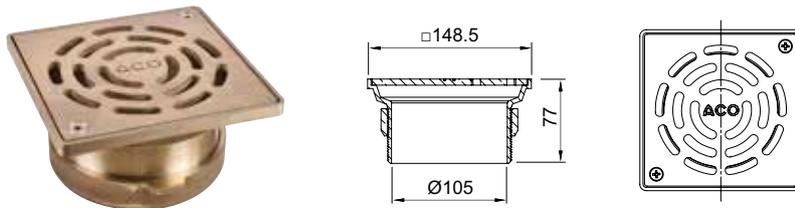


Part no	Description	Flange dia (mm)	Body dia (mm)	Height (mm)	Spigot dia (mm)	Flow rate (l/s)	Weight (kg)
106120	TotalFlow Gully, Horizontal Outlet, Seep Ring, Cast Iron, Clamping Flange, Painted	300	156	147	110	1.6	9.5

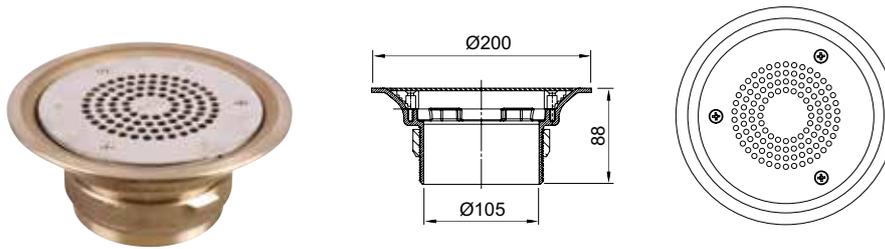
ACO TFG - Tops



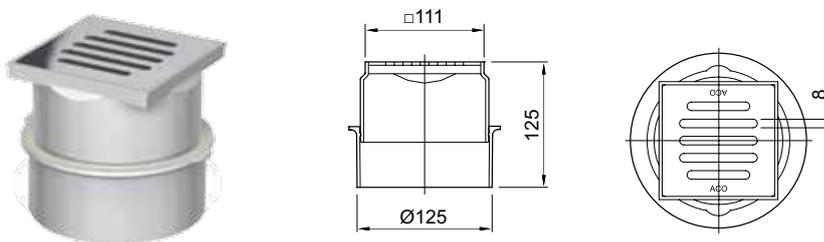
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106113	TotalFlow Gully top, round, height adjustable, incl screwed grating	Nickel bronze	Ø169	77	5.5	L15	Ø160	20	2.5



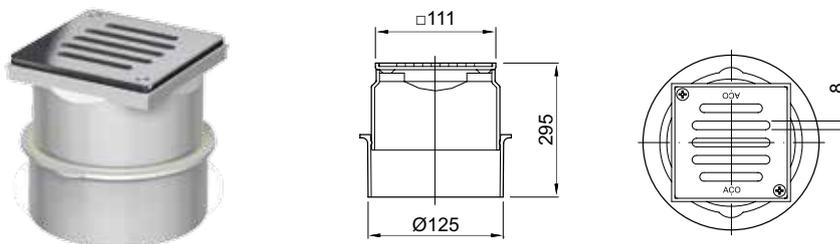
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106112	TotalFlow Gully top, square, height adjustable, incl screwed grating	Nickel bronze	□ 148.5	77	5.5	L15	□ 140	20	2.4



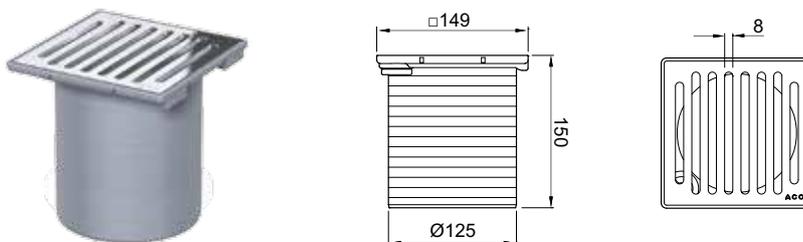
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106121	TotalFlow Gully top, round, height adjustable, incl clamp ring for vinyl applications and screwed grating	Nickel bronze Grating: SS 304	Ø200	88	2	K3	Ø157	20	2.4



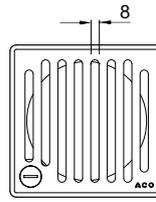
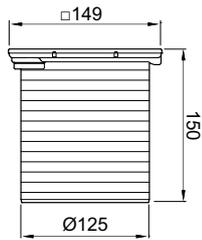
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106021	TotalFlow Gully top, telescopic, plastic housing and rim, incl loose slot grating	House: Plastic Grating: SS 304	□ 111	125	5	K3	□ 104	65	0.4



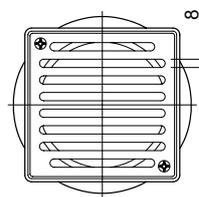
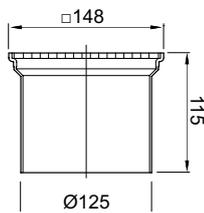
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106102	TotalFlow Gully extended top, telescopic, plastic housing and S/S rim, incl screwed, slot grating	House: Plastic + SS304 rim Grating: SS 304	□ 111	295	5	K3	□ 104	225	0.6



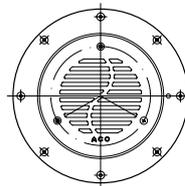
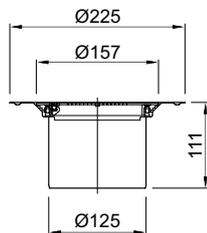
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106023	TotalFlow Gully top, telescopic, plastic housing with S/S rim, incl loose slot grating	House: Plastic + SS304 rim Grating: SS 304	□ 149	150	5	K3	□ 140	85	0.7



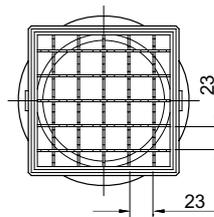
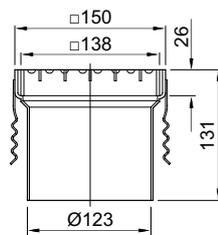
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106025	TotalFlow Gully top, telescopic, plastic housing with S/S rim, incl lockable grating	House: Plastic + SS304 rim Grating: SS 304	□ 149	150	5	K3	□ 140	85	1.8



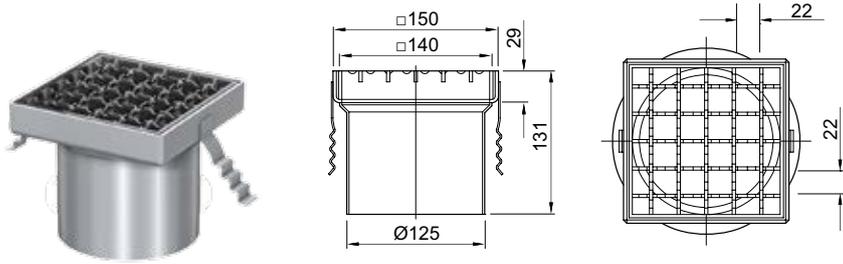
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106026	TotalFlow Gully top, S/S, telescopic, incl screwed slot grating	SS 304	□ 148	115	5	K3	□ 140	50	1.9



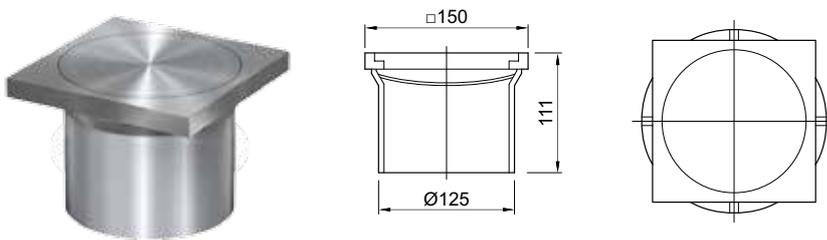
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106028	TotalFlow Gully top, S/S, telescopic, incl clamp ring and slot grating	SS 304	Ø225	111	2	K3	Ø157	50	0.9



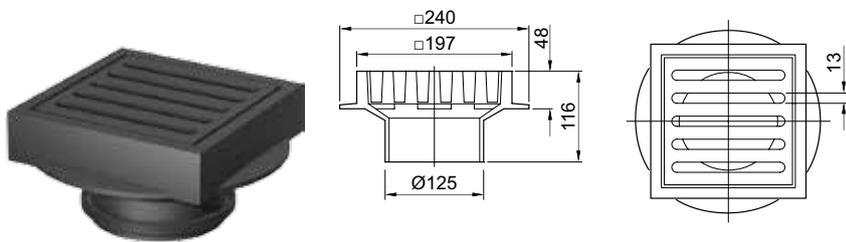
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106029	TotalFlow Gully top, S/S, telescopic, incl loose, slip resistant mesh grating	SS 304	□ 150	131	25	L15	□ 142	50	1.9



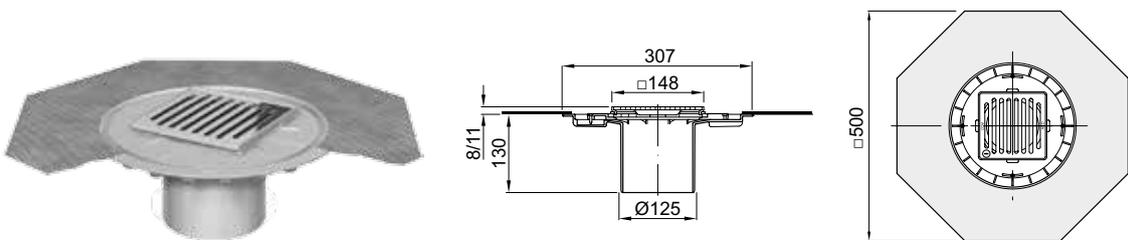
Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106030	TotalFlow Gully top, S/S, telescopic, incl loose, heavy-duty, slip resistant grating	SS 304	□ 150	131	25	M125	□ 142	50	2.2



Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106100	TotalFlow Gully top, S/S, telescopic, incl sealed solid grate and sieve	SS 304	□ 150	111	9	M125	Ø136	50	2.8

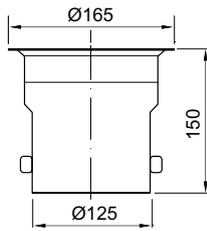


Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106101	TotalFlow Gully top, Cast Iron, incl slotted grating	Cast Iron	□ 197	116	35	M125	□ 170	5	11.5

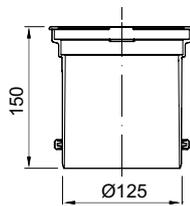


Part no	Description	Material	Top side (mm)	Overall Depth (mm)	Grating Depth (mm)	Load class	Grating top side (mm)	Height adj. range (mm)	Total weight (kg)
106106	TotalFlow Gully top, plastic housing with S/S rim with membrane, incl lockable slot grating	House: Plastic + SS304 rim Grating: SS 304	Membrane 500 Flange Ø307 Frame □ 148	141	5	K3	□ 140	68	1.7

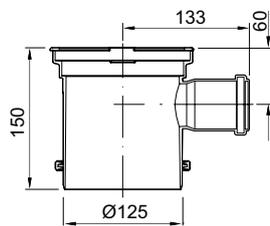
ACO TFG - Raising Pieces



Part no	Description	Material	Width overall (mm)	Depth overall (mm)	Max extension depth (mm)	Weight (kg)
106103	TotalFlow Gully S/S raising piece, with seal ring	SS 304	Ø165	150	110	0.5

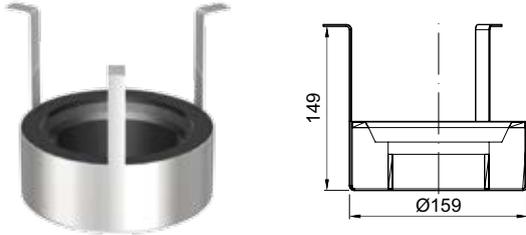


Part no	Description	Material	Width overall (mm)	Depth overall (mm)	Max extension depth (mm)	Weight (kg)
106104	TotalFlow Gully raising piece, plastic with sealing ring	Plastic	Ø147	150	110	0.17



Part no	Description	Material	Width overall (mm)	Depth overall (mm)	Max extension depth (mm)	Weight (kg)
106105	TotalFlow Gully raising piece with side inlet, plastic, incl sealing ring	Plastic	Ø147	150	110	0.24

ACO TFG - Accessories and Spare Parts



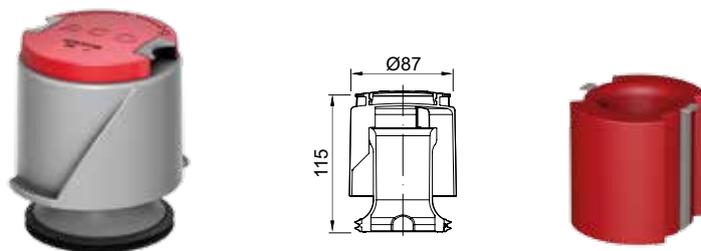
Part no	Description	Material	Length (mm)	Width overall (mm)	Depth overall (mm)	Flow rate (l/s)	Weight (kg)
106010	Fit-in installation kit	S/S 304	-	Ø159	149	-	2.5



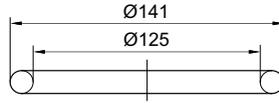
Part no	Description	Material	Length (mm)	Width overall (mm)	Depth overall (mm)	Flow rate (l/s)	Weight (kg)
106006	Foul Air Trap	Plastic	-	Ø87	115	-	0.12



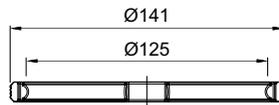
Part no	Description	Material	Length (mm)	Width overall (mm)	Depth overall (mm)	Flow rate (l/s)	Weight (kg)
106020	Odour and smoke block	Rubber	-	Ø50	80	-	0.02



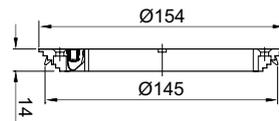
Part no	Description	Material	Length (mm)	Width overall (mm)	Depth overall (mm)	Flow rate (l/s)	Weight (kg)
106009	Fire protection kit, includes Foul Air Trap (red) and fire cartridge	Plastic	-	Ø87	115	-	0.4



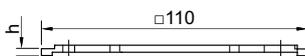
Part no	Description	Material	Length (mm)	Width overall (mm)	Depth overall (mm)	Flow rate (l/s)	Weight (kg)
106007	Sealing ring (black)	EPDM	-	Ø87	8	-	0.03



Part no	Description	Material	Length (mm)	Width overall (mm)	Depth overall (mm)	Flow rate (l/s)	Weight (kg)
106008	Seeping ring (grey)	EPDM	-	Ø87	8	-	0.03



Part no	Description	Material	Length (mm)	Width overall (mm)	Depth overall (mm)	Flow rate (l/s)	Weight (kg)
E15969	Clamping ring	Plastic	-	Ø154	14	-	



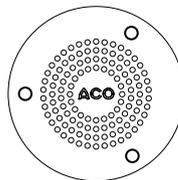
Part no	Description	Material	Length (mm)	Width overall (mm)	Depth overall (mm)	Flow rate (l/s)	Weight (kg)
106107	Top Frame Spacer, 3mm	Plastic	-	-	-	-	0.01
106108	Top Frame Spacer, 9mm	Plastic	-	-	-	-	0.03



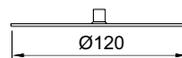
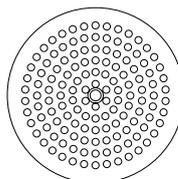
Part no	Description	Load Class	Length (mm)	Width (mm)	Depth (mm)	Flow rate (l/s)	Weight (kg)
106015	TotalFlow Gully - Nickel Bronze square grate (only)	L15	140	140	5.5	-	0.64



Part no	Description	Load Class	Length (mm)	Width (mm)	Depth (mm)	Flow rate (l/s)	Weight (kg)
106016	TotalFlow Gully - Nickel Bronze round grate (only)	L15	-	Ø161	5.5	-	0.66

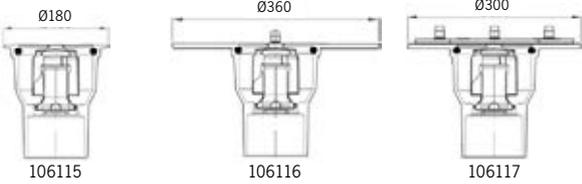
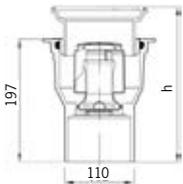
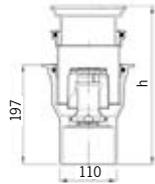
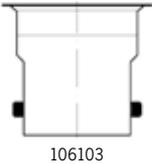
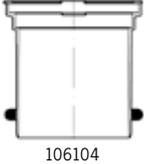
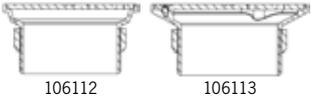
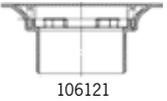
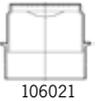
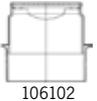


Part no	Description	Load Class	Length (mm)	Width (mm)	Depth (mm)	Flow rate (l/s)	Weight (kg)
401185	TotalFlow Gully - S/S304 round grating (only), perforated	K3	-	Ø157	2	-	0.26



Part no	Description	Load Class	Length (mm)	Width (mm)	Depth (mm)	Flow rate (l/s)	Weight (kg)
106017	TotalFlow Gully - S/S304 round sieve	K3	-	Ø87	2	-	0.1

Construction Height - Vertical Gully

TFG Body						
TFG Assembly						
TFG Raising piece	None		 106103		 106104	
TFG Top	H Min	H Max	H Min	H Max	H Min	H Max
 106112 106113	222	247	291	362	301	372
 106121	233	258	302	373	312	383
 106021	215	296	308	406	318	416
 106102	372*	468	482*	573	492	583
 106023 & 106025	277*	327	346*	392	356	402
 106026	243	293	312	358	322	368
 106028	237	287	306	352	316	362
 106029 & 106030	259	309	328	374	338	384
 106100	236	286	305	351	315	361

* Minimum height can be reduced further by cutting the plastic gully top and/or raising piece

Construction height

TFG Body	<p style="text-align: center;"> Ø180 Ø360 Ø300 106118 106119 106120 </p>					
TFG Assembly	<p style="text-align: center;">147 135 h</p>		<p style="text-align: center;">147 135 h</p>			
TFG Raising piece	None		<p style="text-align: center;">106103</p>		<p style="text-align: center;">106104</p>	
TFG Top	H Min	H Max	H Min	H Max	H Min	H Max
<p style="text-align: center;">106112 106113</p>	172	197	241	312	261	321
<p style="text-align: center;">106121</p>	183	208	252	323	262	332
<p style="text-align: center;">106021</p>	165	246	258	356	268	366
<p style="text-align: center;">106102</p>	322*	418	432	523	442	533
<p style="text-align: center;">106023 & 106025</p>	227*	277	296	342	306	352
<p style="text-align: center;">106026</p>	193	243	262	308	272	318
<p style="text-align: center;">106028</p>	187	237	256	302	266	312
<p style="text-align: center;">106029 & 106030</p>	209	259	278	324	288	334
<p style="text-align: center;">106100</p>	186	236	255	301	265	311

* Minimum height can be reduced further by cutting the plastic gully top and/or raising piece