



7. CATCH BASINS
COVERS GRILLS

8. RAINWATER
GULLIES

9. MODULAR
CHANNELS

10. FLOOR
DRAINS

Catch basins, covers and grills

Catch basins, covers and grills

Test methods

REDI products performances are tested in accordance to EN regulations.

Two tests are carried out in particular:

- waterflow control (discharge test)
- mechanical resistance (breaking test).

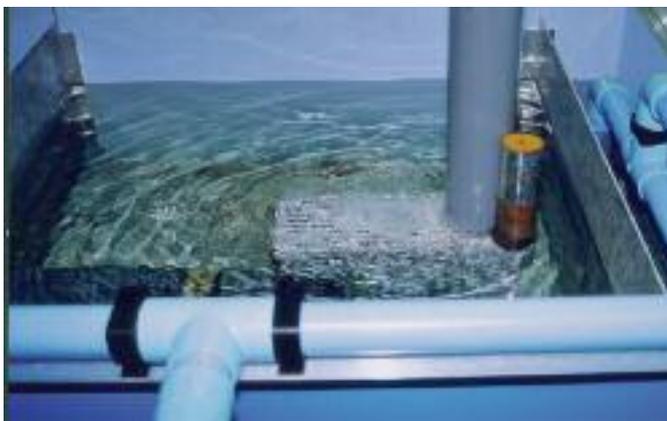
Discharge test

This test is carried out in compliance with EN1253-1 cap. 8.11. The discharge capacity (lt/sec) is indicated with the symbol:



Test on mechanical stress resistance

This test is carried out in compliance with EN124 Standard. All certificates are available on request. The breaking force (in KN) is indicated with the symbol:



Discharge Test on a rainwater collector.



Breaking test on a light duty traffic grill.



Plastics Light solution

Concrete Heavy solution



Polypropylene catch basin with PVC Grill



Concrete catch basin with concrete cover



Easy to open



Technical accessories



Difficult to open



No accessories



Light solution



Heavy solution



No leakage



Easy to open



Leakage (in the long term)



Difficult to open



Long time resistance of the junctions



Adaptable riser



Short time resistance of the junctions



No extension

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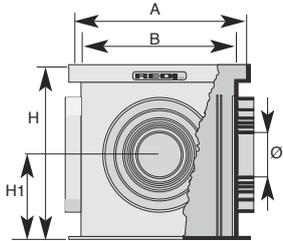
10. FLOOR
DRAINS

PP Catch basin

Regard de branchement en PP



Dim ϕ	Reference Grey Ral 7035	Reference Green Ral 6005	Pack.	A (mm)	B (mm)	H (mm)	H1 (mm)	Ø outlet
200x200	Y222004	Y22200V	1/120	189	161	200	100	63; 82; 100
200x200	Y212104	Y21210V	1/120	189	161	200	100	75; 90; 110 (export)
300x300	Y223004	Y22300V	1/48	286	253	297	140	82; 100; 125; 140
300x300	Y213104	Y21310V	1/48	286	253	297	140	75; 90; 110; 125; 160 (export)
400x400	Y224004	Y22400V	1/18	384	355	397	200	100; 125; 140; 160; 200; 250
550x550	Y225504	Y22550V	1/8	535	500	520	250	160; 200; 250; 315



Material: Polypropylene

Use: inspection chamber for rain and waste waters.

Benefits: - light-weight

- easier to install than concrete chambers

- fully injection moulding

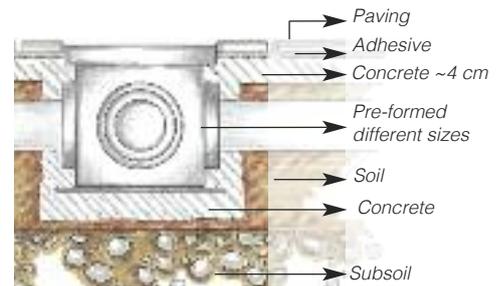
- high durability

- preformed cutouts for insertion of pipes in various sizes on all sides

- smooth rounded angles for a higher shock resistance

- it may be used as a connector block for electric systems.

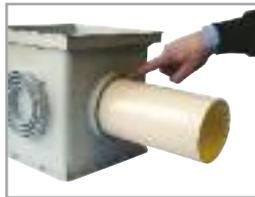
Note: a concrete floor seating is recommended to prevent subsidence.



Pre-cut bottom



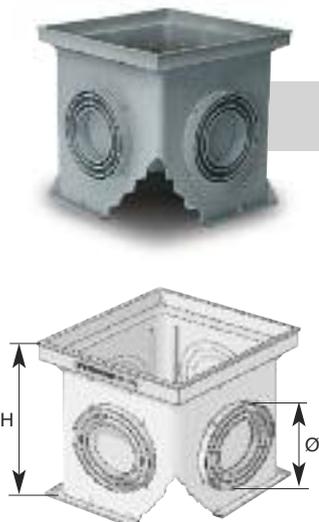
Baffle removal



The four sides of the catch pit have pre-formed cut outlets in different sizes. Once the baffle is removed, the pipe can fit the socket. To ensure watertightness, use a silicone-based sealant

PP Bottomless extension

Rehausse sans fond en PP



Dim ϕ	Reference Grey Ral 7035	Reference Green Ral 6005	Pack.	H (mm)	Ø outlet
200x200	Y332004	Y33200V	1/300	200	63; 82; 100
200x200	Y312104	*	1/300	200	75; 90; 110 (export)
300x300	Y333004	Y33300V	1/48	297	82; 100; 125; 140
300x300	Y313104	*	1/48	297	75; 90; 110; 125; 160 (export)
400x400	Y334004	Y33400V	1/18	397	100; 125; 140; 160; 200; 250
550x550	Y335504	Y33550V	1/8	520	160; 200; 250; 315

Material: Polypropylene

Colour: Grey RAL 7035

Use:

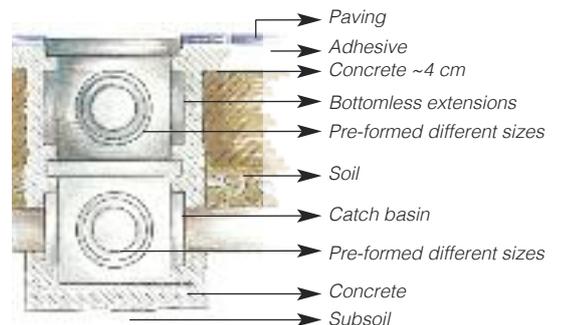
- extension

- leaking chamber for underground disposal of rain water

- inspection chamber for irrigation plants

- it may be used as a connector block for electric systems.

* For a minimum quantity available in the color green.



PP Catch basin for electric cables with watertight cover

Regard d'interface pour câbles électriques avec tampon étanche en PP



Φ Dim (mm)	H (mm)	Reference	Pack.	Colour	Note
250x250	240	E802504	1	Grey	Ral 7035
250x250	240	E80250V	1	Green	Ral 6005

Material: Polypropylene
 Use : inspection chamber for electric cables
 Inlet/outlet : Ø40, Ø50, Ø63, Ø75 mm
 Condensation discharge Ø 20 mm
 Screws for cover fastening included



Tested by **ISTITUTO GIORDANO**
Qualità al Plurale.

IP 67 certificate in accordance to CEI EN60529 norm

Protection against temporary water (max 30' at 1 mt depth)

Total protection against bodies and dust penetration



All products can be classified in load class A15 in accordance with regulation EN124 (resistance >15 KN). All tests have been carried out at internal laboratories in Allaxis Group.





Easy to open



Watertight



Internal support for electrical boxes



Condensation discharge



Anti-slip cover
Customizable on request



Stacking - Pre cut bottom

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Spare parts Pièces détachées

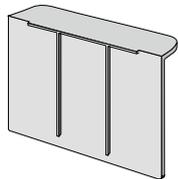
Screw Vis



L (mm)	Reference	Pack.	Note
40	EKVTQ00	1	4 screws in plastic bag

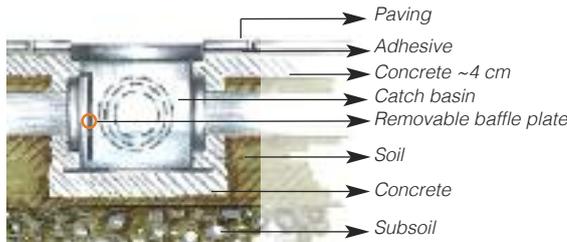
PP Removable baffle plate

Plaque-siphon pour regard en PP



∅ Dim	Reference Grey Ral 7035	Pack.	Note
200x200	Y112004	10	
300x300	Y113004	8	
400x400	Y114004	4	
550x550	Y115504	1	

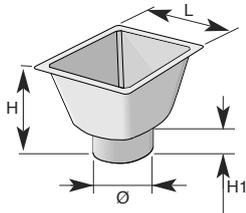
Material: Polypropylene
Use: to trap inlet pipe



Installation: the REDI catch basin is provided with special slots for the baffle to be fitted in.

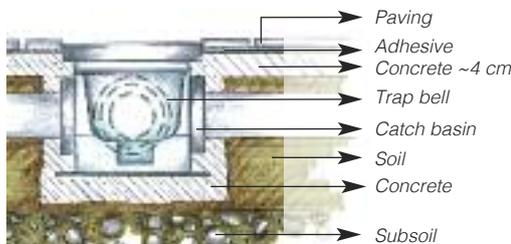
PP Trap bell for catch basin

Cloche siphon de sol en PP



∅ Dim	Reference Grey Ral 7035	Pack.	H (mm)	H1 (mm)	L (mm)	Ø	Note
300x300	E273304	1	210	58	251	125	
400x400	E274404	1	300	75	350	160	

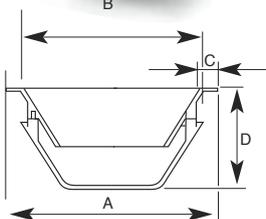
Material: Polypropylene
Use: To trap inspection catch basin.



Installation: the trap bell should be placed into the bottomless catch pit on the specially provided site stops.

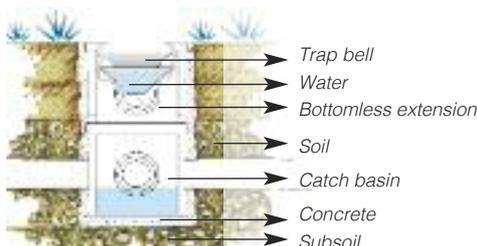
PP Trap bell for bottomless extension

Cloche de siphonnage en PP



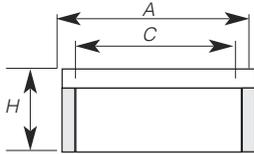
∅ Dim	Reference Grey Ral 7035	Pack.	A (mm)	B (mm)	C (mm)	D (mm)	Note
300 x 300	E275504	1	249	238	5	160	
400 x 400	E276604	4	348	308	15	210	

Material: Polypropylene
Use: to trap bottomless extension



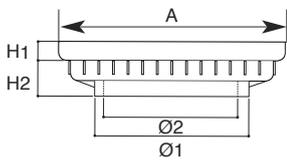
Installation: the trap bell should be placed into the bottomless catch pit on the specially provided site stops

PP Short riser
Rehausse en PP (court)



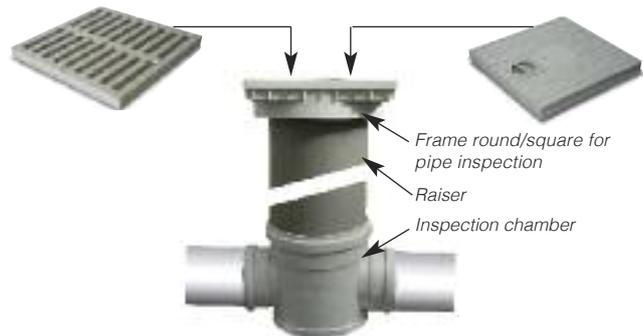
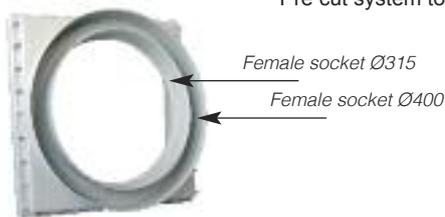
Ø Dim	Reference Grey Ral 7035	Pack.	H (mm)	A (mm)	C (mm)	
200x200	Y332204	1/240	100	189	161	
300x300	Y333204	1/168	100	286	253	
400x400	Y334204	1/90	100	384	355	
550x550	Y335204	1/16	315	532	500	

PP frame for pipe inspection
Cadre Carré/Rond en PP



Dim A (mm)	Reference	Pack.	Ø1 (mm)	Ø2 (mm)	H1 (mm)	H2 (mm)	Colour	Note
450x450	ETTQ304	1	400	315	50	65	Grey RAL 7035	Compatible with pedestrian and light traffic 450x450 covers and grills
450x450	ETTQ30V	1	400	315	50	65	Green RAL 6005	Compatible with pedestrian and light traffic 450x450 covers and grills

Suitable for pipe Ø315-400
For screwing
Pre cut system to fit Ø 400 mm pipes



Spare parts Pièces détachées

Screw Vis



L (mm)	Reference	Pack.	Note
40	EKVTQ00	1	4 screws in plastic bag

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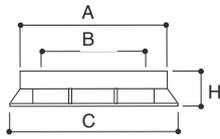
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PVC Frame
Cadre en PVC

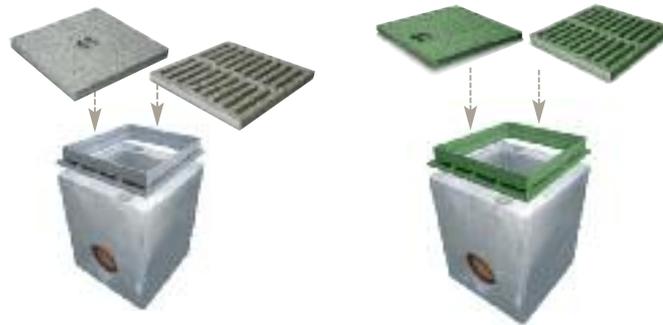


Ø Dim	Reference Grey Ral 7035	Reference Green Ral 6005	Pack.	A (mm)	B (mm)	C (mm)	H (mm)	Note
200x200	E202004	E20200V	10	200	160	209	40	
300x300	E203004	E20300V	5	300	250	328	42	
350x350	E203504	E20350V	5	350	300	352	42	
400x400	E204004	E20400V	2	400	350	428	45	
450x450	E204504	E20450V	2	450	400	448	45	
550x550	E205604	E20560V	1	550	500	583	55	Made of PP

Material: PVC

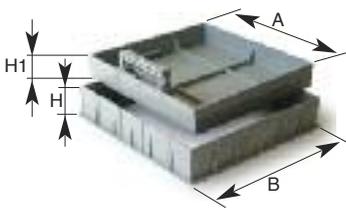
Use: to house covers, grates and formworks for closing concrete or masonry catch basins or for other special applications.

Installation: thanks to its special side slits, the REDI frame perfectly fits concrete.



PVC Formwork with handle

Tampon de coffrage avec poignée et cadre en PVC



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	H (mm)	B (mm)	H1 internal	Concrete catch basin Dim.	kg	Note
350x350	ECM3504	1	350x350	70	370x370	50	300x300	2,5	
450x450	ECM4504	1	450x450	70	470x470	50	400x400	3,5	
550x550	ECM5004	1	550x550	70	570x570	50	500x500	4,8	
350x350	ECM3804	1	350x350	105	370x370	85	300x300	2,6	

Material: PVC

Use: as an alternative to the normal cover for catch basin when the surface appearance has to be kept unaltered.

The cover's cavity has to be filled with the proper material (as shown in the pictures).

Once installed, it can be easily lifted off by the handle.

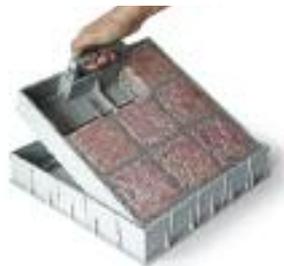
Application field: light duty traffic areas such as garage fronts, private driveways, parkings pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing, and ensure dimensional stability in time.

Benefits:

- Handle tested to resist (certified traction resistance of 220 kg)*
- Handle easily extractable (handle fixed with screws on the bottom of the formwork)
- Manageable and practical
- Handle fixed with screws on the bottom of the formwork so that it can be easily dismantled for cleaning
- Iron mesh can be placed inside to improve load resistance
- Designed to support heavy loads
- Thicker section to avoid lateral bendings
- Resistant to acids and atmospheric agents
- Certified load resistance (more than 203 kn = 20,3t)*

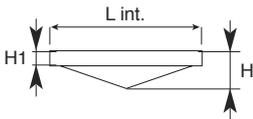
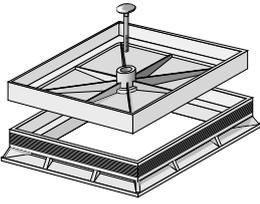
* Test have been carried out by Istituto Giordano. Data and specifications are available on request



After filling the cover with the chosen material, remove the protection label and lift the handle.

PP Formwork

Tampon de coffrage en PP



φ Dim	Reference Grey Ral 7035	Pack.	L. int (mm)	H (mm)	H1 (mm)	Note
200 x 200	E292204	10	182	29	16	
300 x 300	E293304	5	278	41	19	
400 x 400	E294404	2	375	42	20	

Material: Polypropylene

Use: as an alternative cover for catch basin when the surface appearance has to be kept unaltered. The cover's cavity has to be filled with the proper material (as shown in the pictures).

Installation: the recessed cover perfectly fits the RED I catch basin. Always use a frame when closing concrete catch basins or in case of special applications.

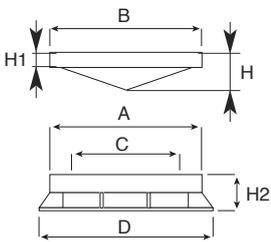
Once installed, it can be easily lifted off by the central pin.

Application field: pedestrian area, bicycle paths.

Durability: as Polypropylene is a plastic corrosion proof material, the RED I recessed cover is the best alternative to metal products subject to deformation due to atmospheric agents and ageing.

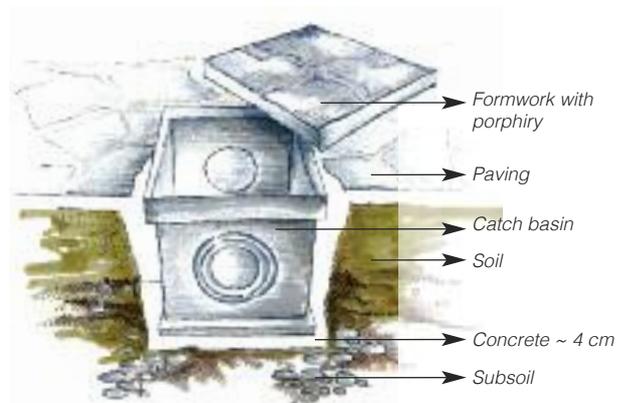
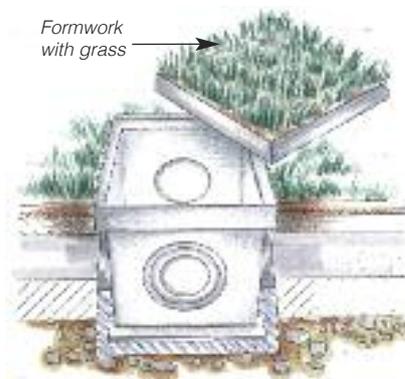
PP Formwork with frame

Tampon de coffrage avec cadre en PP



φ Dim	Reference Grey Ral 7035	Pack.	A (mm)	B (mm)	C (mm)	H (mm)	D (mm)	H1 int. (mm)	H2 (mm)	Note
200 x 200	E302204	10	200	182	160	29	209	16	40	
300 x 300	E303304	5	300	284	250	41	328	19	42	
400 x 400	E304404	2	400	383	350	42	428	20	45	

Filling suggestions



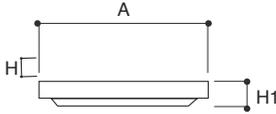
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PVC Pedestrian grill
Grille piétonnière en PVC



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	H (mm)	H1 (mm)			Note
200x200	E722004	10	187	20	25	25	1,7	
300x300	E723004	5	284	20	30	18	2,8	
400x400	E724004	2	383	25	35	19	3,8	
450x450	E724504	2	432	25	40	22	4,1	
550x550	E725504	1	534	34	45	38	4,6	

Material: PVC

Colour: GREY RAL 7035

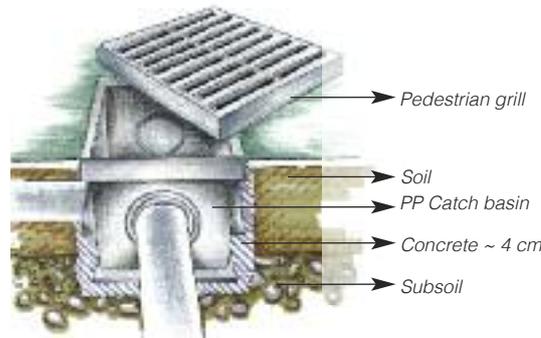
Use: to cover rain or waste water drainage catch basin.

Installation: the grate perfectly fits the REDI catch pit.

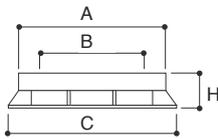
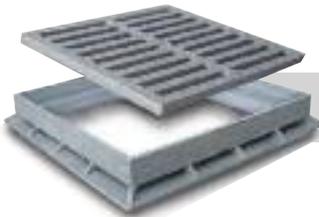
Always use a frame when covering concrete catch basin or in case of special applications.

Application field: pedestrian, cycle or motorcycle areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.



PVC Pedestrian grill with frame
Grille piétonnière avec cadre en PVC



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	B (mm)	C (mm)	H (mm)			Note
200x200	E742004	10	200	160	209	40	25	1,7	
300x300	E743004	5	300	250	328	42	18	2,8	
400x400	E744004	2	400	350	428	45	19	3,8	
450x450	E744504	2	450	400	448	45	22	4,1	
550x550	E745504	1	550	500	583	55	38	4,6	

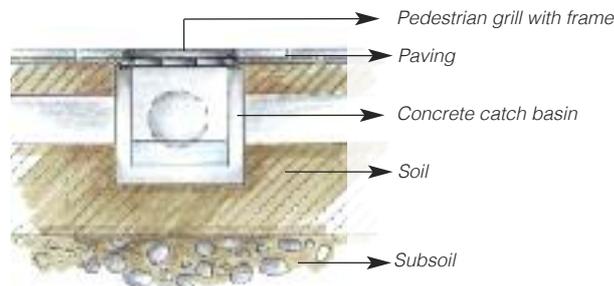
Material: PVC

Colour: GREY RAL 7035

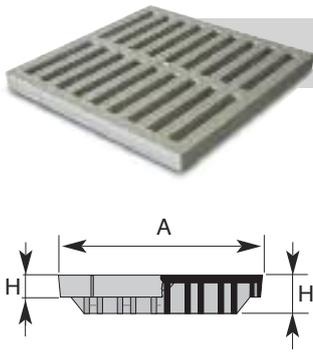
Use: to close concrete or masonry catch basin, or in case of special installations.

Installation: the frame accommodates the grill. When installed on concrete catch basin, frame's side slots ensure a perfect anchorage to the concrete casting.

Application field: pedestrian, cycle or motorcycle areas.



PVC Light traffic grill class A15
Grille renforcée classe A15 en PVC



φ Dim	Reference Grey Ral 7035	Pack.	A (mm)	H (mm)	H1 (mm)			Note
200x200	E256704	10	187	20	35	49	1,7	
300x300	E256904	5	284	20	45	53	2,8	
350x350	E257004	5	331	22	45	84	3,3	
400x400	E257404	2	383	25	55	32	3,8	
450x450	E257504	2	432	25	55	63	4,1	
550x550	E257604	1	534	34	65	88	4,6	

Tested by ISTITUTO GIORDANO
Qualità di Forma

Material: PVC

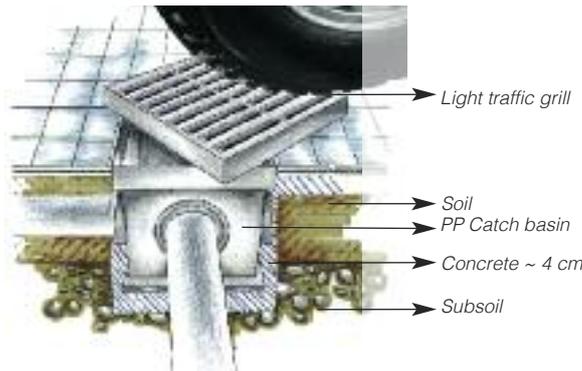
Colour: GREY RAL 7035

Use: to cover for rain or waste water drainage catch basin.

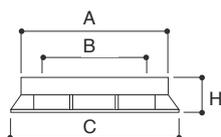
Installation: the grate perfectly fits the REDI catch pit.

Application field: light duty traffic areas, such as garage fronts, private driveways, pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.



PVC Light traffic grill with frame class A15
Grille renforcée avec cadre classe A15 en PVC



φ Dim	Reference Grey Ral 7035	Pack.	A (mm)	B (mm)	C (mm)	H (mm)			Note
200x200	E212004	10	200	160	209	40	49	1,7	
300x300	E213004	5	300	250	328	42	53	2,8	
350x350	E213504	5	350	300	352	42	84	3,3	
400x400	E214004	2	400	350	428	45	32	3,8	
450x450	E214504	2	450	400	448	45	63	4,1	
550x550	E215304	1	550	500	583	55	88	4,6	

Tested by ISTITUTO GIORDANO
Qualità di Forma

Material: PVC

Colour: GREY RAL 7035

Use: to close concrete or masonry catch basin, or in case of special installations.

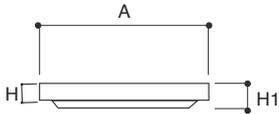
Installation: the frame accommodates the grill. When installed on concrete catch basin, frame's side slots ensure a perfect anchorage to the concrete casting.

Application field: light duty traffic areas, such as garage fronts, private driveways, pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.

PVC Pedestrian cover

Tampon piétonnier en PVC



Φ Dim	Reference Grey Ral 7035	Pack.	A (mm)	H (mm)	H1 (mm)		Note
200x200	E682004	10	187	20	25	14	
300x300	E683004	5	284	20	30	20	
400x400	E684004	2	383	25	35	25	
450x450	E684504	2	432	25	40	29	
550x550	E685504	1	539	34	45	26	

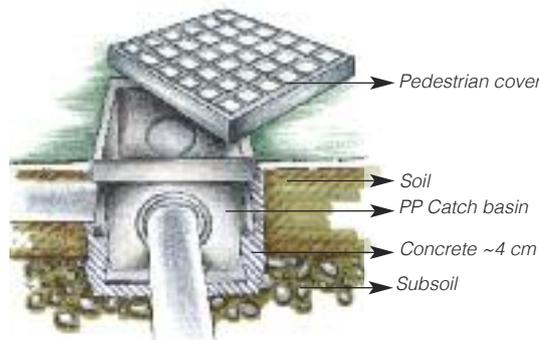
Material: PVC

Colour : GREY RAL 7035

Use: Catch pit covering.

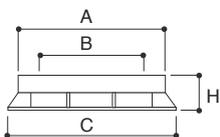
Installation: the cover perfectly fits the REDI catch pit.

Application field: pedestrian, cycle or motorcycle areas. Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.



PVC Pedestrian cover with frame

Tampon piétonnier avec cadre en PVC



Φ Dim	Reference Grey Ral 7035	Pack.	A (mm)	B (mm)	C (mm)	H (mm)		Note
200x200	E702004	10	200	160	209	40	13	
300x300	E703004	5	300	250	328	42	19	
400x400	E704004	2	400	350	428	45	24	
450x450	E704504	2	450	400	448	45	28	
550x550	E705504	1	550	500	583	55	28	

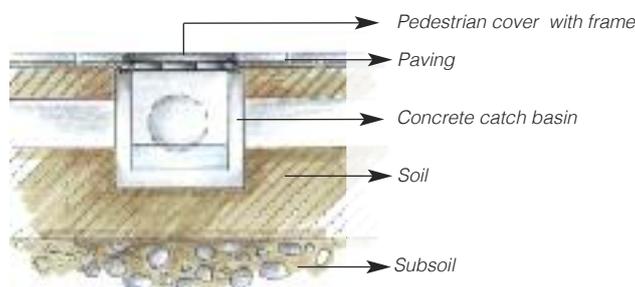
Material: Cover PVC

Colour: GREY RAL 7035

Use: to close concrete or masonry catch basin, or in case of special installations.

Installation: the frame accommodates the cover. When installed on concrete catch basin, frame's side slots ensure a perfect anchorage to the concrete casting.

Application field: pedestrian, cycle or motorcycle areas.



PVC Light traffic cover A15 class
Tampon renforcée classe A15 en PVC



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	H (mm)	H1 (mm)		Note
200x200	E255704	10	187	20	35	57	
300x300	E255904	5	284	20	45	35	
350x350	E256004	5	331	22	45	94	
400x400	E256404	2	383	25	55	31	
450x450	E256504	2	432	25	55	111	
550x550	E256604	1	534	34	65	56	

Material: PVC

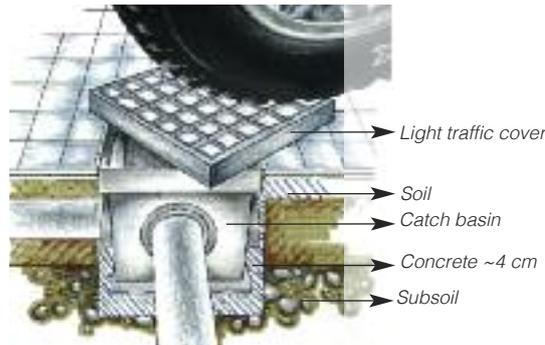
Colour : GREY RAL 7035

Use: Catch pit covering.

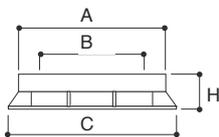
Installation: the cover perfectly fits the REDI catch pit.

Application field: light duty traffic areas, such as garage fronts, private driveways, pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.



PVC Light traffic cover with frame A15 class
Tampon renforcée avec cadre classe A15 en PVC



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	B (mm)	C (mm)	H (mm)		Note
200x200	E232004	10	200	160	209	40	57	
300x300	E233004	5	300	250	328	42	35	
350x350	E233504	5	350	300	352	42	94	
400x400	E234004	2	400	350	428	45	31	
450x450	E234504	2	450	400	448	45	111	
550x550	E235304	1	550	500	583	55	56	

Material: PVC

Colour : GREY RAL 7035

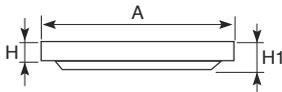
Use: to close concrete or masonry catch basin, or in case of special installations.

Installation: the frame accommodates the cover. When installed on concrete catch basin, frame's side slots ensure a perfect anchorage to the concrete casting.

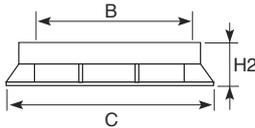
Application field: light duty traffic areas, such as garage fronts, private driveways, pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing and ensure dimensional stability in time.

PVC Pedestrian grill
Grille piétonnière en PVC



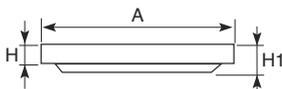
φ Dim	Reference Green Ral 6005	Pack.	A (mm)	H (mm)	H1 (mm)	 l/s		Note
200x200	E72200V	10	187	20	25	1,7	23	
300x300	E72300V	5	284	20	30	2,8	18	
350x350	E25700V*	5	331	22	45	3,3	85	* Light traffic
400x400	E72400V	2	383	25	35	3,8	19	
450x450	E72450V	2	432	25	40	4,1	22	
550x550	E72550V	1	534	34	45	4,6	38	



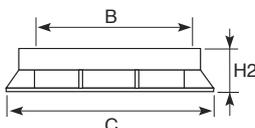
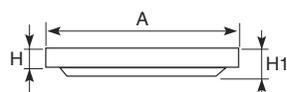
PVC Green pedestrian grill with frame
Grille piétonnière avec cadre en PVC

φ Dim	Reference Green Ral 6005	Pack.	A (mm)	H (mm)	H1 (mm)	B (mm)	C (mm)	H2 (mm)	 l/s		Note
200x200	E74200V	10	187	20	25	160	209	40	1,7	23	
300x300	E74300V	5	284	20	30	250	328	42	2,8	18	
350x350	E21350V*	5	331	22	45	300	352	42	3,3	85	* Light traffic
400x400	E74400V	2	383	25	35	350	428	45	3,8	19	
450x450	E74450V	2	432	25	40	400	448	45	4,1	22	
550x550	E74550V	1	534	34	45	500	583	55	4,6	38	PP Frame

PVC Green pedestrian cover
Tampon piétonnier en PVC



φ Dim	Reference Green Ral 6005	Pack.	A (mm)	H (mm)	H1 (mm)		Note
200x200	E68200V	5	187	20	25	32	
300x300	E68300V	5	284	20	30	20	
350x350	E25600V*	2	284	22	30	85	* Light traffic
400x400	E68400V	2	383	25	35	26	
450x450	E68450V	1	432	25	40	27	
550x550	E68550V	1	534	34	45	21	



PVC Green pedestrian cover with frame
Tampon piétonnier avec cadre en PVC

φ Dim	Reference Green Ral 6005	Pack.	A (mm)	H (mm)	H1 (mm)	B (mm)	C (mm)	H2 (mm)	 l/s		Note
200x200	E70200V	5	187	20	25	160	209	40	32		
300x300	E70300V	5	284	20	30	250	328	42	20		
350x350	E23350V*	2	284	22	30	250	328	42	85		* Light traffic
400x400	E70400V	2	383	25	35	350	428	45	26		

Material: PVC
Colour : Green

Features: when placed in gardens or parks, it matches the landscape's colour.

Light duty traffic grate: to cover rain or waste water drainage catch basin.

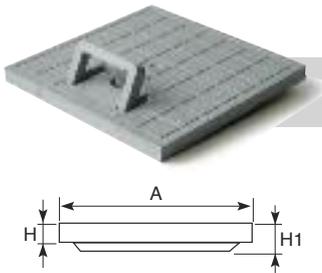
Application field: light duty traffic areas such as garage fronts, private driveways, pedestrian areas.

Installation: Cover and grate perfectly fit the REDI catch pit.

Always use a frame when closing concrete catch basin or in case of special application

PVC Pedestrian Cover with handle

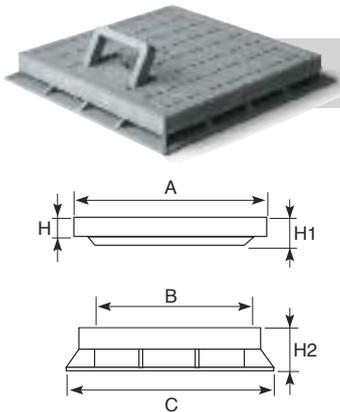
Tampon piétonnier avec poignée en PVC



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	H (mm)	H1 (mm)		Note
300x300	E255804	5	284	20	30	20	
400x400	E256304	2	383	25	35	26	
550x550	E257804	1	534	34	45	21	

PVC Pedestrian Cover with handle and frame

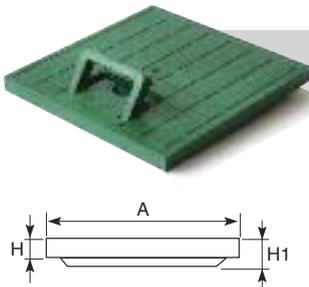
Tampon piétonnier avec poignée et cadre en PVC



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	B (mm)	C (mm)	H2 (mm)	H1 (mm)	H (mm)		Note
300x300	E233104	5	284	250	328	42	30	20	20	
400x400	E234104	2	383	350	428	45	35	25	26	
550x550	E235404	1	534	500	583	55	45	34	21	

PVC Green cover with handle

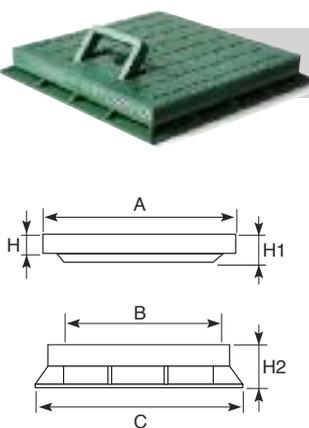
Tampon piétonnier avec poignée en PVC



Ø Dim	Reference Green Ral 6005	Pack.	A (mm)	H (mm)	H1 (mm)		Note
300x300	E25580V	5	284	20	30	20	
400x400	E25630V	2	383	25	35	26	
550x550	E25780V	1	534	34	45	21	

PVC Green cover with handle and frame

Tampon piétonnier avec poignée et cadre en PVC



Ø Dim	Reference Green Ral 6005	Pack.	A (mm)	B (mm)	C (mm)	H2 (mm)	H1 (mm)	H (mm)		Note
300x300	E23310V	5	284	250	328	42	30	20	20	
400x400	E23410V	2	383	350	428	45	35	25	26	
550x550	E23540V	1	534	500	583	55	45	34	21	



Material: PVC

Use: Catch basin covering.

Installation: the cover perfectly fits the REDI catch basin.

Always use a frame in case of special installations or when closing concrete catch basins.

The special handle allows easy access.

Application field: pedestrian, bicycle paths areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing, and ensure dimensional stability in time.

Tested by  **ISTITUTO GIORDANO**
Quality of Plastic

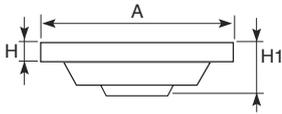
PVC B125 cover

Tampon renforcé classe B125 en PVC

LIGHT DUTY TRAFFIC
Load Class B125 in according with regulation EN 124



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	H (mm)	H1 (mm)		Note
300x300	ECR3004	2	284	20	67	>125	
400x400	ECR4004	2	383	25	62	>125	



Reinforced structure cover and grill Class B125

Tested by  **ISTITUTO GIORDANO**
Quality of Plastic

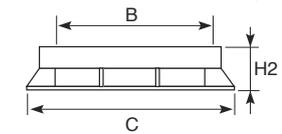
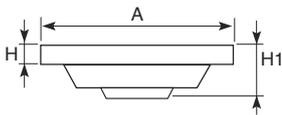
PVC B125 cover with frame

Tampon renforcé avec cadre classe B125 en PVC

LIGHT DUTY TRAFFIC
Load Class B125 in according with regulation EN 124



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	B (mm)	C (mm)	H (mm)	H1 (mm)	H2 (mm)		Note
300x300	ECT3004	2	284	250	328	20	42	67	>125	
400x400	ECT4004	2	383	350	428	25	45	62	>125	



Tested by  **ISTITUTO GIORDANO**
Quality of Plastic

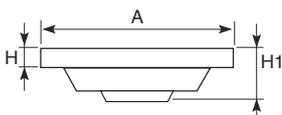
PVC B125 grill

Grille renforcée classe B125 en PVC

LIGHT DUTY TRAFFIC
Load Class B125 in according with regulation EN 124



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	H (mm)	H1 (mm)			Note
300x300	EGR3004	2	284	20	67	>125	1,4	
400x400	EGR4004	2	383	25	62	>125	2,9	



Reinforced structure cover and grill Class B125

Tested by  **ISTITUTO GIORDANO**
Quality of Plastic

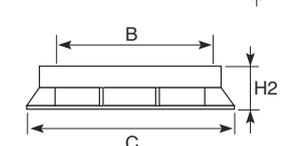
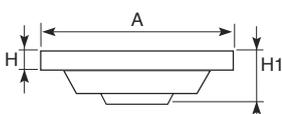
PVC B125 grill with frame

Grille renforcée avec cadre classe B125 en PVC

LIGHT DUTY TRAFFIC
Load Class B125 in according with regulation EN 124



Ø Dim	Reference Grey Ral 7035	Pack.	A (mm)	B (mm)	C (mm)	H (mm)	H1 (mm)	H2 (mm)			Note
300x300	EGT3004	2	284	250	328	20	67	42	>125	1,4	
400x400	EGT4004	2	383	350	428	25	62	45	>125	2,9	



Material: PVC

Use: Catch basin covering.

Installation: the grate perfectly fits the REDI catch basin.

Always use a frame in case of special installations or when closing concrete catch basins.

The handle allows easy access.

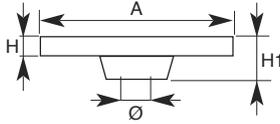
Application field: light duty traffic areas such as garage fronts, private driveways, parkings pedestrian areas.

Durability: PVC specifications and structure design give this product a great resistance against atmospheric agents and ageing, and ensure dimensional stability in time.

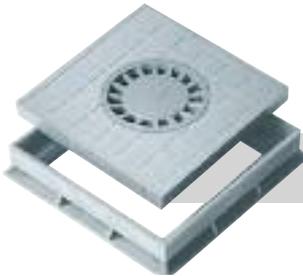


PVC pedestrian cover with siphon
Tampon piétonnier avec siphon en PVC

Ø Dim	Reference Grey Ral 7035	Pack.	H1 (mm)	H (mm)	A (mm)	l/s	Ø	Note
300x300	ECN3004	2	60	20	284	0,9	50	
400x400	ECN4004	1	83	25	383	1,4	75	

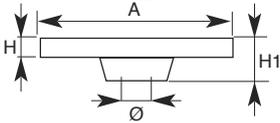


Use: to close inspection catch basins. Provided with a trap for rain or waste water drainage.



PVC pedestrian cover with siphon and frame
Tampon piétonnier avec siphon et cadre en PVC

Ø Dim	Reference Grey Ral 7035	Pack.	H1 (mm)	H (mm)	A (mm)	l/s	Ø	Note
300x300	ECS3004	2	60	20	284	0,9	50	
400x400	ECS4004	1	83	25	383	1,4	75	



Use: to close inspection catch basins. Provided with a trap for rain or waste water drainage.

PVC Rainwater catch pitch cover

Tampon pour regard de descente eaux pluviales en PVC



Dim	Reference Grey Ral 7035	Pack.	Ø inlets	Note
300x300	E683104	10	80 - 100	
300x300	E683204	10	75 - 80 - 110 - 125 - 160	

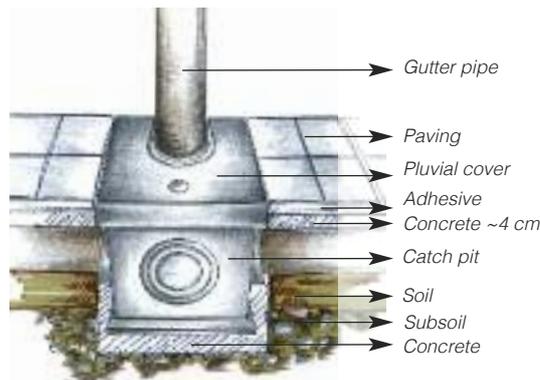
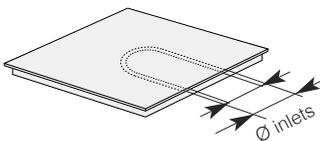
Material: PVC

Use: to cover inspection catch basins directly connected to gutter downpipes.

Installation: the cover is provided with a removable section ("Cut out") to allow gutter downpipes passing through.

Application field: pavements, paved or grass walkways.

Note: this solution is recommended when wider inspection or multi-inlet connections or larger diameters downpipes are required.



Removable section



PVC Valve box for irrigation

Bouche d'arrosage en PVC

∅ Dim	H (mm)	Ø	Reference	Pack.	Note
200x200	147	3/4"	W949400	1	

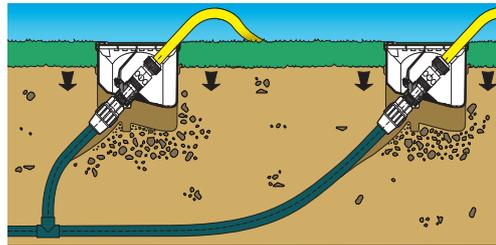
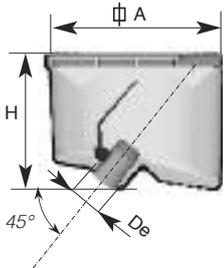
Material: PVC

Use: to connect irrigation hoses in gardens and pedestrian areas.

Features:

- easy-to-use built-in brass valve
- high resistance to mechanical stress
- high UV resistance
- hinged cover
- the box can be closed even if the hose is connected.

Note: it may be laid underground or fixed with concrete.



PP Bottomless valve box (round version)

Regard irrigation rond sans fond en PP

Ø1	Ø2	H (mm)	Reference	Pack.	Note
160	212	230	POZ160V	1	
240	300	250	POZ240V	1	



PP Bottomless valve box (square version)

Regard irrigation rectangulaire sans fond en PP

AxB (mm)	CxD (mm)	H (mm)	Reference	Pack.	Note
380x510	260x385	300	POZ260V	1	
500x640	350x500	300	POZ500V	1	

Material: Polypropylene

Colour: Green cover and Black body

Use: this valve box allows irrigation systems connection and inspection in pedestrian areas.

Features:

- cover with screw fixing
- pierced walls for pipes to pass through.

Note: this valve box is self supporting. It may be laid underground or fixed with concrete.

