

# RESIDENTIAL POOL SHELL EQUIPMENT

POOL SHELL  
EQUIPMENT



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# SKIMMER UNIK DESIGNED PERFECTLY. INTEGRATED EVENLY.



## FULLY INTEGRATED.

Skimmer Unik blends harmoniously into the surroundings of the pool thanks to its fully integrated top cover. Thanks to its lower height of water level from pool floor -5.5 cm- Skimmer Unik offers an infinite pool effect.



## QUIET OPERATION.

Skimmer Unik brings improved silent operation thanks to its exclusive curved floater solution.



## EASY MAINTENANCE.

Skimmer Unik eases the maintenance thanks to its larger basket capacity (3.5L)\* and its easy retrieval without touching the water.

\*Versus AstralPool traditional skimmer basket.



**NEW  
2023**

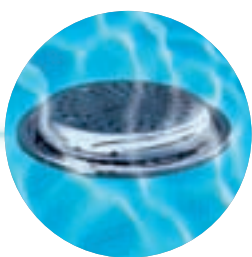
## NEW CONNECTION BOX

Fully integrated and easier to install and manipulate, see more detail in page 146.



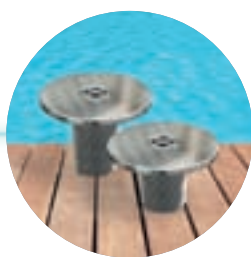
# STYLE

A POOL FITTINGS RANGE IN STAINLESS STEEL



## MORE SOLUTIONS FOR A PERFECT FINISH

Round and square shapes  
with a contemporary design  
Better integration with pool basin  
Thanks to the new design,  
possible imperfections  
and installation is covered



## EASY INSTALLATION

Solutions available for prefabricated and  
concrete pools with different lengths to make  
installer life easier  
Compatible with all interchangeable accessories  
(plastic and stainless steel)  
Side smoothing for liner applications and easier  
to manipulate

































































































































## EASE OF MAINTENANCE

Easy to clean thanks to the new  
minimal design  
No visible screws in return inlets,  
avoiding possible corrosion



# Color range

Summary of the standard pool fits that exist in color version: Beige, Light Grey, Anthracite grey

Family		Descriptions	Concrete pool	Colors	Page	Liner and Prefabricated pool	Colors	Page
Skimmer	15L	Skimmer 15L STD - opening	00249CLXXX	  	101			
		Skimmer 15L - with wide mouth opening	00251CLXXX	  	102	34413CLXXX	  	103
	17.5L	Skimmer Norm - with inserts				56176CLXXX	  	93
		Skimmer Norm - without inserts	58707CLXXX	  	93	56299CLXXX	  	93
		Skimmer 17.5L - with standard mouth opening, square cover				11309CLXXX	  	97
		Skimmer 17.5L - with standard mouth opening, 6" for polyester pool, round cover				68108CLXXX	  	97
		Skimmer 17.5L - with standard opening				11310CLXXX	  	97
		Skimmer 17.5L with wide mouth opening				11311CLXXX	  	97
		Skimmer 17.5L - with wide mouth opening for parker model				11317CLXXX	  	98
	25L	Skimmer Unik	Several codes	  	92	Several codes	  	92
Main drain		Norm main drain	56378CLXXX	  	115	56380CLXXX	  	115
		Norm main drain - Antivortex grating	56379CLXXX	  	115	56382CLXXX	  	115
		Norm main drain - without inserts				56381CLXXX	  	115
		Norm main drain - ithout inserts Antivortex grating				56383CLXXX	  	115
		Round main drain 2" outlet				00271CLXXX	  	116
		Round main drain 2" outlet - without inserts	01467CLXXX	  	116	06474CLXXX	  	116
Nozzles	Impulsion	Multiflow return inlet	00295CLXXX	  	126	00330CLXXX	  	127
		Multiflow return inlet	00298CLXXX	  	126	00334CLXXX	  	127
		Multiflow return inlet				17383CLXXX	  	127
		Norm return inlet				56499CLXXX	  	125
		Norm return inlet				56500CLXXX	  	125
	Suction Pool Floor	Suction nozzle	00300CLXXX	  	133	17382CLXXX	  	135
		Suction nozzle 2"				00332CLXXX	  	134
						00336CLXXX	  	135
	Pool Floor	Pool floor return inlet	00303CLXXX	  	130	00340CLXXX	  	130
		Pool floor return inlet with swivel joint	22353CLXXX	  	131			131
	Lateral nozzle	Lateral nozzle polyester pool				74121CLXXX	  	135
Net & clean		Nozzles			65234CLXXX*		  	388
Connection boxes		UNIK connection box	75971CLXXX	  	146	75971CLXXX	  	146
		Connection box	75972CLXXX	  	146	75972CLXXX	  	146

\* Only for concrete and prefabricated pools.



# UNIK skimmer 25L



Complies with Standards  
EN 16582-1  
EN 16713-2

## Skimmer Unik

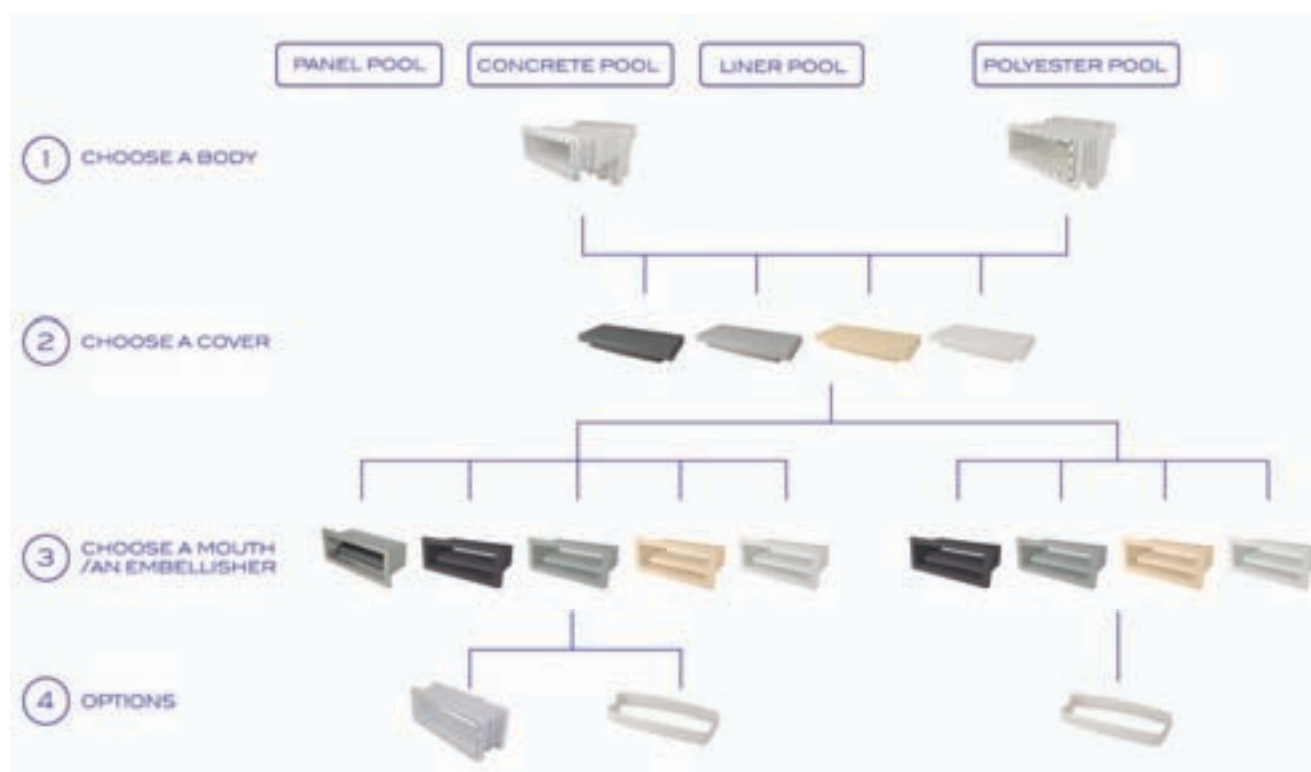
ASTRALPOOL 

DESIGNED PERFECTLY. INTEGRATED EVENLY

- + Fully integrated.
- + Quiet operation.
- + Easy maintenance.



### SELECTION TABLE



### INSTALLATION

How to install  
skimmer  
mouth?



How to integrate  
cover in the pool  
surround material?



How to  
assemble  
skimmer UNIK?

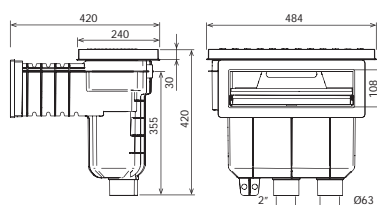


How to glue  
panels version?

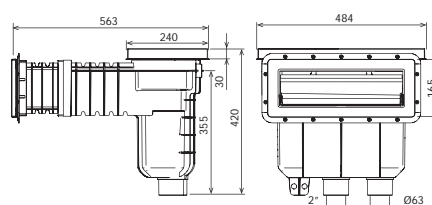


### DIMENSIONS OF THE KITS

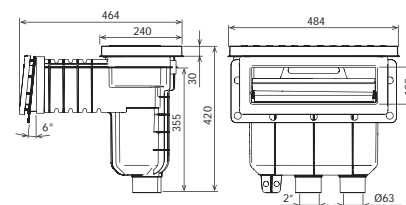
74457 - 74458 - 74459 - 74460



74461 - 74462



74463 - 74464



# UNIK skimmer 25L



Complies with Standards  
EN 16582-1  
EN 16713-2

## Skimmer Unik

components to install a Skimmer Unik



The skimmer Unik is a solution that allows maximum flexibility in terms of colors of the visible parts.

Choose amongst the components according to your requirements.

1	Skimmer body - ABS white color		Code
	Skimmer body CONCRETE POOL WITHOUT INSERTS		74830
	Skimmer body CONCRETE POOL WITH INSERTS		74831
	Skimmer body LINER POOL WITHOUT INSERTS*		74832
	Skimmer body LINER POOL WITH INSERTS*		74833
	Skimmer body PANEL POOL WITHOUT INSERTS		74834
	Skimmer body PANEL POOL WITH INSERTS		74835
	Skimmer body POLYESTER POOL 6° WITHOUT INSERTS		74836
	Skimmer body POLYESTER POOL 6° WITH INSERTS		74837

\* Delivered with 2 sets of screws DIN 7982 A4 5.5x25 and 32

2	Skimmer covers - ABS		Code
	Skimmer cover WHITE		74838
	Skimmer cover BEIGE		74838CL090
	Skimmer cover GREY		74838CL129
	Skimmer cover ANTHRACITE		74838CL144

3	Skimmer mouth / embellisher		Code
<b>3.1 - FOR CONCRETE LINER AND PANEL POOLS</b>			
	Standard ABS WHITE		74839
	Standard ABS BEIGE		74839CL090
	Standard ABS GREY		74839CL129
	Standard ABS ANTHRACITE		74839CL144
	Standard STAINLESS STEEL A316-L		74806
<b>3.2 - FOR POLYESTER POOLS</b>			
	6° Mouth - WHITE		74840
	6° Mouth - BEIGE		74840CL090
	6° Mouth - GREY		74840CL129
	6° Mouth - ANTHRACITE		74840CL144

Kit Skimmer UNIK ABS color white: Body + Cover + Embellisher			Code
	Skimmer UNIK CONCRETE POOL WITHOUT INSERTS		74457
	Skimmer UNIK CONCRETE POOL WITH INSERTS		74458
	Skimmer UNIK LINER POOL WITHOUT INSERTS		74459
	Skimmer UNIK LINER POOL WITH INSERTS		74460
	Skimmer UNIK PANEL POOL WITHOUT INSERTS		74461
	Skimmer UNIK PANEL POOL WITH INSERTS		74462
	Skimmer UNIK POLYESTER POOL 6° WITHOUT INSERTS		74463
	Skimmer UNIK POLYESTER POOL 6° WITH INSERTS		74464

Skimmer Options - valid for the skimmers parts sold separately or the full sets			Code
	EXTENDED Mouth Standard WITHOUT INSERTS		74841
	EXTENDED Mouth Standard WITH INSERTS		74842
	EXTENDED Mouth POLYESTER POOL 6° WITHOUT INSERTS		74843
	EXTENDED Mouth POLYESTER POOL 6° WITH INSERTS		74844
	COVER EXTENSION RING		74845
	DOUBLE GASKET KIT - INSERTS FOR UNIK OPENINGS		74846-0500
	DOUBLE GASKET KIT - SELF-TAPPING SCREWS FOR UNIK OPENINGS		74846-0600

# NORM skimmer 17.5L

## NORM skimmer

**ASTRALPOOL**

### DESCRIPTION

17L skimmer range suitable for installation in public and private pools. Manufactured in ABS with UV treatment, it comes with a weir flap, flow regulator, lid height adjustment and basket. The water inlet is 495 x 80 mm. Recommended flow rate of 7.5 m<sup>3</sup>/h. Install one skimmer every 25 m<sup>2</sup> of water line surface area. Connections under 1 ½" and 2", water overflow connection of Ø 40 mm.

### FOR CONCRETE POOLS

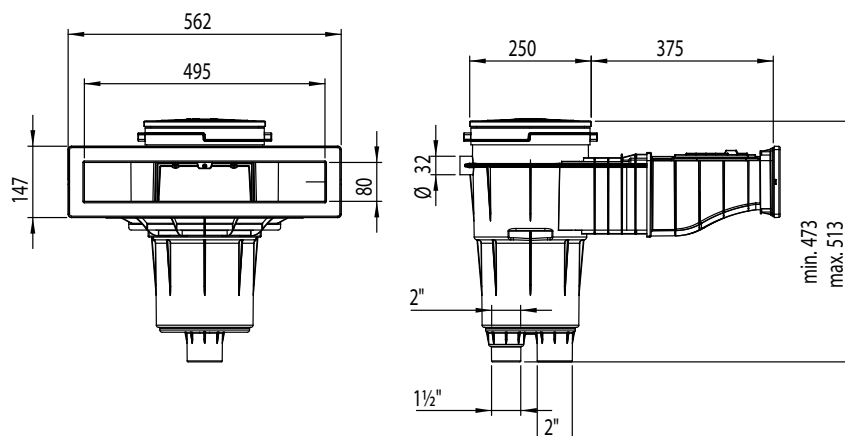


	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>NORM 17,5L skimmer</b>				
White	58707	1	5.61	0.182
Beige	58707CL090	1	5.61	0.182
Light grey	58707CL129	1	5.61	0.182
Anthracite grey	58707CL144	1	5.61	0.182

### FOR LINER AND PREFABRICATED POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>For prefabricated pools with inserts</b>				
White	56176	1	5.61	0.182
Beige	56176CL090	1	5.61	0.182
Light Grey	56176CL129	1	5.61	0.182
Anthracite Grey	56176CL144	1	5.61	0.182
<b>For prefabricated pools without inserts</b>				
White	56299	1	5.61	0.182
Beige	56299CL090	1	5.61	0.182
Light Grey	56299CL129	1	5.61	0.182
Anthracite Grey	56299CL144	1	5.61	0.182
NORM 6° for prefabricated pools with inserts	57114	1	5.61	0.182



Complies with Standards  
EN 16582-1  
EN 16713-2



## 17.5 L skimmers

- All of the components that are exposed in this range of skimmers come with a UV treatment. Made of ABS, they come with a weir flap and a flow regulator check valve. Bottom suction nozzle connection: 1½" inner thread.
- Simultaneous connection to the main drain: 2" inner thread. Overflow connection: Ø 32 mm. Round cover with spring clip fastening system.
- The height of the cover can be adjusted and turned through an extended throat, so that it sits perfectly flush with the coping stone.
- Leaf trap secured to base by means of a bayonet mount. In-built weir flap housing. Recommended flow rate: 7.5 m³/h.
- It is recommended that one skimmer be installed for every 25 m² of water surface area.

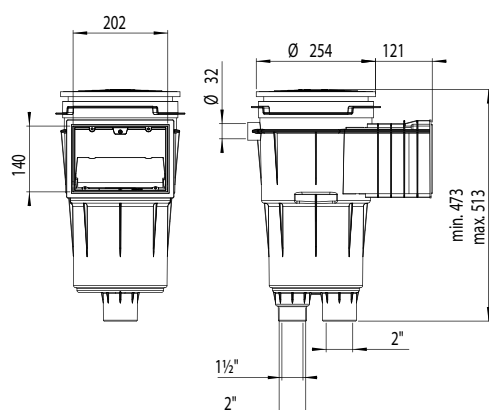
### Skimmer with standard mouth opening

**ASTRALPOOL**

FOR CONCRETE POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With square lid	11306	1	4.20	0.062


 Complies with Standards  
EN 16582-1  
EN 16713-2

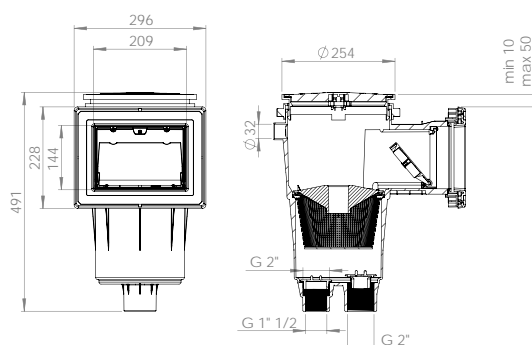
### Skimmer with standard opening and face plate

**ASTRALPOOL**

FOR CONCRETE POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With square lid	11302	1	5.20	0.062


 Complies with Standards  
EN 16582-1  
EN 16713-2

# 17.5 L skimmers

## Skimmer

with standard opening and extended throat

**ASTRALPOOL**

**FOR CONCRETE POOLS**


Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
With square lid	11307	1	5.90	0.077

## Skimmer

with standard opening, extended throat and face plate

**ASTRALPOOL**

**FOR CONCRETE POOLS**


Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
With square lid	11303	1	5.75	0.060

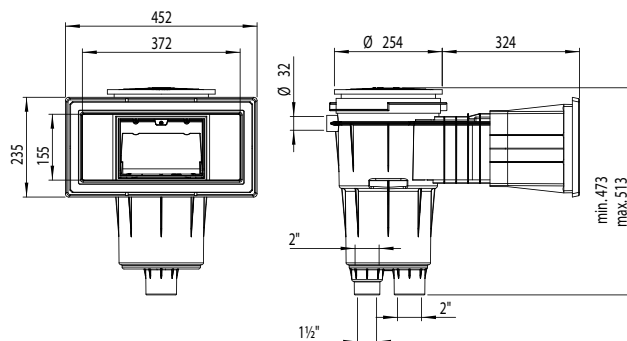
# 17.5 L skimmers

## Skimmer with wide mouth opening

**ASTRALPOOL**


FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
With square lid	11304	1	6.24	0.135

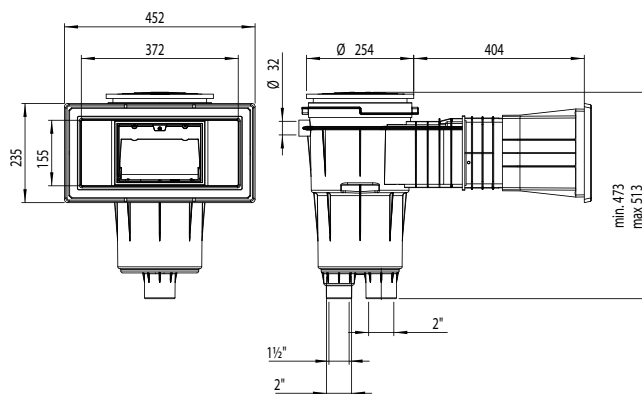

 Complies with Standards  
EN 16582-1  
EN 16713-2

## Skimmer with extended throat and wide opening

**ASTRALPOOL**


FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
With square lid	11305	1	6.90	0.161


 Complies with Standards  
EN 16582-1  
EN 16713-2



# 17.5 L skimmers

## Skimmer with standard mouth opening

**ASTRALPOOL**
**FOR LINER AND PREFABRICATED POOLS**


Supplied with adhesive gaskets, flange and screws.



11309CL090



11309CL129



11309CL144


 Complies with Standards  
EN 16582-1  
EN 16713-2

### Skimmer with square cover

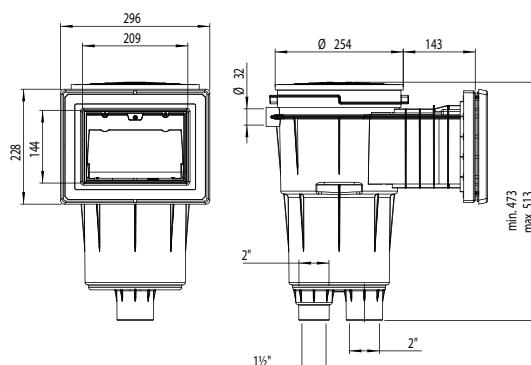
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	11309	1	5.30	0.062
Beige	11309CL090	1	5.30	0.062
Light Grey	11309CL129	1	5.30	0.062
Anthracite Grey	11309CL144	1	5.30	0.062

### Skimmer 6° for polyester pool with square cover, with inserts

White	35664	1	6.00	0.062
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### Skimmer 6° for polyester pool with round cover, without inserts

White	68108	1	6.00	0.062
Beige	68108CL090	1	6.00	0.062
Light grey	68108CL129	1	6.00	0.062
Anthracite grey	68108CL144	1	6.00	0.062



## Skimmer with standard opening and extended throat

**ASTRALPOOL**
**FOR LINER AND PREFABRICATED POOLS**


Supplied with adhesive gaskets, flange and screws.



11310CL090



11310CL129

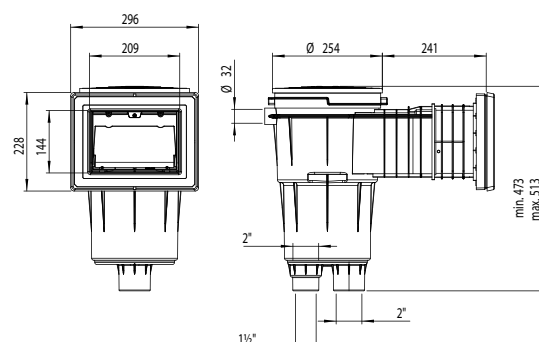


11310CL144


 Complies with Standards  
EN 16582-1  
EN 16713-2

### With square cover

White	11310	1	5.90	0.077
Beige	11310CL090	1	5.90	0.077
Light Grey	11310CL129	1	5.90	0.077
Anthracite Grey	11310CL144	1	5.90	0.077



\* Available until end of stocks

# 17.5 L skimmers

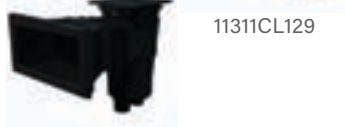
## Skimmer with wide mouth opening

**ASTRALPOOL**


### FOR LINER AND PREFABRICATED POOLS

Supplied with adhesive gaskets, flange and screws.

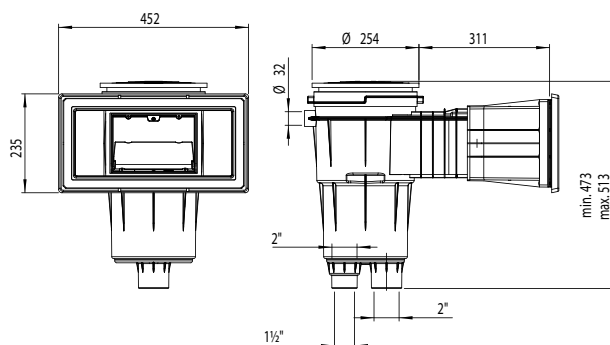
	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>With square cover</b>				
White	11311	1	6.52	0.135
Beige	11311CL090	1	6.52	0.135
Light Grey	11311CL129	1	6.52	0.135
Anthracite Grey	11311CL144	1	6.52	0.135
<b>With square cover for PARKER models</b>				
White	11317	1	6.52	0.135
Beige	11317CL090	1	6.52	0.135
Light Grey	11317CL129	1	6.52	0.135
Anthracite Grey	11317CL144	1	6.52	0.135
<b>With square cover - 6° for polyester pool</b>				
White	35665	1	6.12	0.135



11311CL090

11311CL129

11311CL144


 Complies with Standards  
EN 16582-1  
EN 16713-2

 Complies with Standards  
EN 16582-1  
EN 16713-2

## Skimmer with wide opening and extended throat

**ASTRALPOOL**


### FOR LINER AND PREFABRICATED POOLS

Supplied with adhesive gaskets, flange and screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Square cover	11313	1	7.00	0.161
Square cover for PARKER models	11314	1	7.00	0.161

## 17.5 L skimmers



Complies with Standards  
EN 16582-1  
EN 16713-2

### Panel Protect skimmer inside assembly

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Skimmers for panel pools. The wide opening assembly should be fitted to the panel from the inside. Supplied with glue. Item 30867 is compatible with EASYCOLOR Inlet sheath item 73166CLXXX to an easy color change of the skimmer embellisher and the floater. This sheath could be installed without change the skimmer mouth what is very practical to renew or upgrade pools.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
17.5 l Panel Protect skimmer wide opening, square cover	30867	1	6.20	0.116
Glue for ABS	30884	25	5.05	0.12

## Skimmer SPS 250

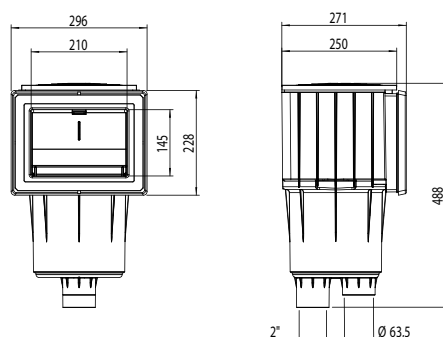
**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

17.5 l skimmer with a length (250 mm) suitable for installation in pools made of expanded polystyrene blocks. In addition, thanks to its configuration, it brings the water level up to the edge of the finish. Manufactured in white ABS with UV treatment, the SPS 250 incorporates a gate, flow regulator and leaf collection basket. Recommended flow: 7.5m<sup>3</sup>/h. Install a skimmer every 25 m<sup>2</sup> of water surface. Ø 63 mm and 2" bottom connections, Ø 32 mm excess water connection. .



Complies with Standards  
EN 16582-1



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Skimmer with inserts	58382	1	3.50	0.037



# Filtering skimmer

## Filtering Skimmer



73158  
73159  
73160

73161  
73162  
73163



73164  
73165



Complies with Standards  
EN 16713-1



Complies with Standards  
EN 16582-1  
EN 16713-2



73166CL129



73166CL090



73166CL1144

### DESCRIPTION

17,5 L skimmer with cartridge system integrated. Made of ABS with UV treatment. Incorporate gate, regulator lid height, skimmer basket and 2 cartridge filters. Upper access water connection Ø 32 mm, bottom connections of Ø 63 mm and lateral of Ø 50 mm. Lateral connections are for connecting suction nozzles.

The color change is proposed with an inlet sheath, both the embellisher and the floater. This sheath could be installed without changing the skimmer mouth what is very practical to renew or upgrade pools.

### FOR CONCRETE POOLS



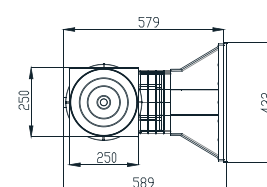
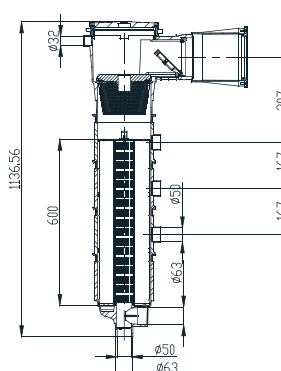
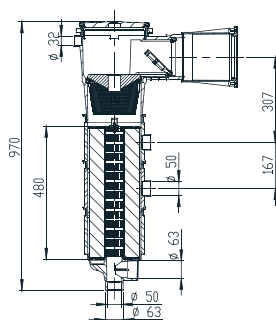
	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Filtering skimmer - white</b>				
Filtering skimmer with 2 cartridges 16 m <sup>3</sup>	73158	1	12	0.32
Filtering skimmer with 2 cartridges 20 m <sup>3</sup>	73161	1	13	0.32

### FOR LINER AND PREFABRICATED POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Prefabricated pools - white<sup>(1)</sup></b>				
Filtering skimmer with 2 cartridges 16m <sup>3</sup>	73159	1	12	0.32
Filtering skimmer with 2 cartridges 20m <sup>3</sup>	73162	1	13	0.32
<b>Panels pools - white</b>				
Filtering skimmer with 2 cartridges 16m <sup>3</sup>	73160	1	12.5	0.32
Filtering skimmer with 2 cartridges 20m <sup>3</sup>	73163	1	13.5	0.32
<b>Cartridge</b>				
Cartridge 16 m <sup>3</sup> /h - 15 microns	73164	1	1.64	0.02
Cartridge 20 m <sup>3</sup> /h - 15 microns	73165	1	2.24	0.026

Can be complemented with EASYCOLOR color covers, code 73166.



<sup>(1)</sup> Codes 73159 and 73162 will be delivered with 2 sets of screws – DIN 7982 A4 5.5x25 and 32.

## 15 L skimmers

- All of the components that are exposed in this range of skimmers come with a UV treatment.
- Made of ABS, they come with a weir flap and a flow regulator check valve.
- Bottom suction nozzle connection: 1½" inner thread, 2" outer thread.
- Simultaneous connection to the main drain: Ø 50 mm inner wall.
- Overflow connection: Ø 40 mm.
- Leaf trap.
- Recommended flow rate: 7.5 m³/h.
- It is recommended that one skimmer be installed for every 25 m² of water surface area.
- All skimmers come in two different models: the model with inserts and the PARKER model, which is supplied with self-tapping screws.



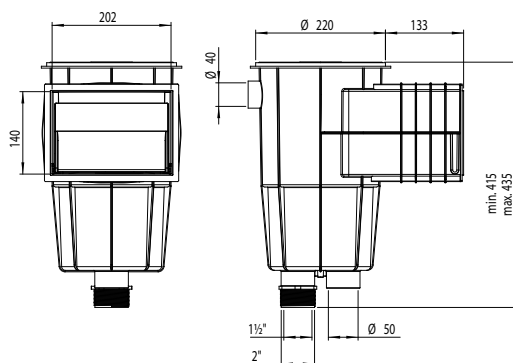
Complies with Standards  
EN 16582-1  
EN 16713-2

### Skimmer with standard mouth opening

**ASTRALPOOL** 


#### FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With round lid - White	00249	1	2.95	0.059
With round lid - Beige	00249CL090	1	2.95	0.059
With round lid - Light grey	00249CL129	1	2.95	0.059
With round lid - Anthracite grey	00249CL144	1	2.95	0.059
With square lid	00250	1	3.15	0.059



# 15 L skimmers

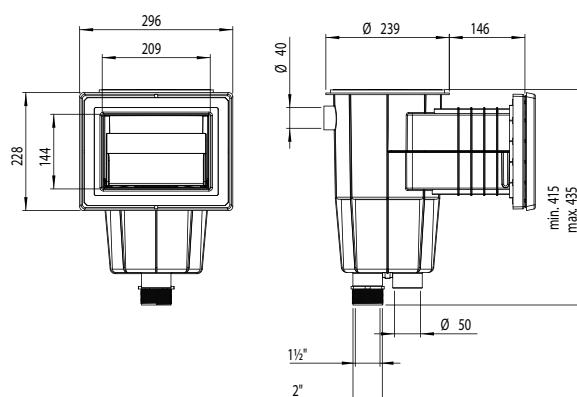
## Skimmer with standard mouth opening

**ASTRALPOOL**
**FOR LINER AND PREFABRICATED POOLS**

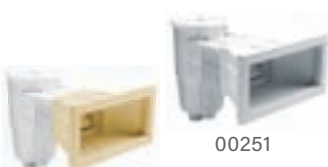

Supplied with adhesive gasket, bi-injection moulded frame, flange and screws.


 Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
<b>Comes with round snap-on cover</b>				
White	01461	1	4.0	0.059
Beige	01461CL090	1	4.0	0.059
Light Grey	01461CL129	1	4.0	0.059
Anthracite Grey	01461CL144	1	4.0	0.059
<b>Comes with square snap-on cover</b>				
White	01462	1	4.2	0.059



## Skimmer with wide mouth opening

**ASTRALPOOL**
**FOR CONCRETE POOLS**


00251

00251CL090

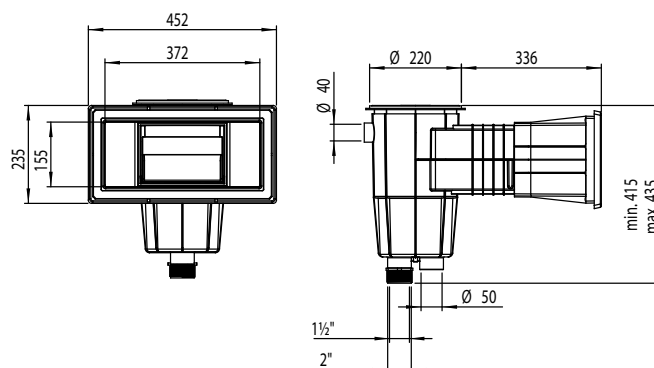


00251CL129

00251CL144


 Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
With round lid - White	00251	1	4.47	0.12
With round lid - Beige	00251CL090	1	4.47	0.12
With round lid - Light grey	00251CL129	1	4.47	0.12
With round lid - Anthracite grey	00251CL144	1	4.47	0.12
With square lid	00252	1	3.00	0.12



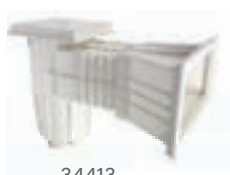


# 15 L skimmers

## Skimmer with wide mouth opening

**ASTRALPOOL**
**FOR LINER AND PREFABRICATED POOLS**


Supplied with adhesive gaskets, flange and screws.



34413



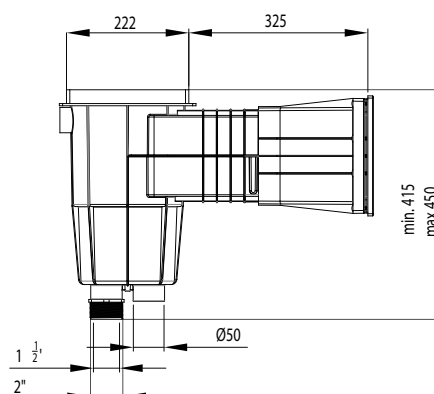
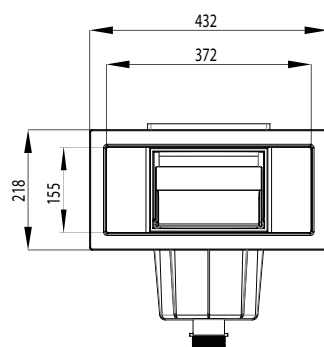
34413CL090



34413CL129



34413CL144


 Complies with Standards  
 EN 16582-1  
 EN 16713-2


## Skimmer for polyester pools with wide mouth

**ASTRALPOOL**
**FOR LINER AND PREFABRICATED POOLS**


15L skimmer, square cover. This skimmer doesn't include gaskets. The installer should insure water tightness between the skimmer and the polyester.


 Complies with Standards  
 EN 16582-1  
 EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
White	06470	1	4.32	0.12

## 15 L skimmers



### Panel Protect skimmer

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Supplied with adhesive gaskets, flange and screws. Skimmers specially designed for panel pools. The wide opening assembly should be fitted to the panel from the inside. Supplied with glue. Item 30866 is compatible with EASYCOLOR Inlet sheath item 73166CLXXX to an easy color change of the skimmer embellisher and the floater. This sheath could be installed without change the skimmer mouth what is very practical to renew or upgrade pools.



Complies with Standards  
EN 16582-1 EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
15 l Panel Protect skimmer wide opening, square cover	30866	1	5.13	0.116
Glue for ABS	30884	1	0.20	0.001



### Floating skimmer

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Diameter 160 mm. Maximum flow rate: 5 m<sup>3</sup>/h. Ø 32 mm and Ø 38 mm outer connections. With plastic support clamp designed for panel pools.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	16573	1	1.3	0.024

## Skimmer accessories

### Covers for 15 l skimmers

**ASTRAL**POOL 
**FOR ALL TYPES OF POOLS**


	Code	Standard Pack	Standard weight in kg	Standard volume in m³
<b>Round cover, round face plate</b>				
Beige	00249-0600CL090	23	7.9	0.069
Light grey	00249-0600CL129	23	7.9	0.069
Anthracite grey	00249-0600CL144	23	7.9	0.069
<b>Round cover, square face plate</b>				
Beige	00249-0700CL090*	13	6.9	0.069
Light grey	00249-0700CL129*	13	6.9	0.069
Anthracite grey	00249-0700CL144*	13	6.9	0.069

\* Compatibles with level regulator 15862 for a color customization of the level regulator.

### Covers for 17.5 l skimmers

**ASTRAL**POOL 
**FOR ALL TYPES OF POOLS**


	Code	Standard Pack	Standard weight in kg	Standard volume in m³
<b>Round cover, round face plate</b>				
Beige	05280-0600CL090	15	8	0.069
Light grey	05280-0600CL129	15	8	0.069
Anthracite grey	05280-0600CL144	15	8	0.069
<b>Round cover, square face plate</b>				
Beige	05280-0700CL090	15	8	0.069
Light grey	05280-0700CL129	15	8	0.069
Anthracite grey	05280-0700CL144	15	8	0.069

### EASYCOLOR - Inlet Sheath for wide mouth skimmers

**ASTRAL**POOL 
**FOR ALL TYPES OF POOLS**

The EASYCOLOR inlet sheath kit allows to change the color of the skimmers wide mouth items 00251, 00252, 01463, 01464, 11304, 11305, 11311, 11314, and 11317, both the embellisher and the floater. This sheath could be installed without change the skimmer mouth what is very practical to renew or upgrade pools. This kit includes inlet sheath, floater, flanges and embellisher.



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Beige - inlet sheath	74035CL090	1	1.22	0.022
Light grey - inlet sheath	74035CL129	1	1.22	0.022
Anthracite grey - inlet sheath	74035CL144	1	1.22	0.022
<b>For Filtering Skimmer and Panel Protect Skimmer</b>				
Light grey - inlet sheath	73166CL129	1	1.22	0.02
Anthracite - inlet sheath	73166CL144	1	1.22	0.02
Beige - inlet sheath	73166CL090	1	1.22	0.02

## Skimmer accessories

### Double gasket kits for skimmers

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Kits made up of a double gasket and the screws necessary for the installation of skimmers in panel pools. Made of TPE, the kit enables the installation of various accessories in pool shells and protects the panelling from coming into contact with water. Easy to install. Prevents corrosion of the panelling in the area that has been die cut.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Inserts for wide openings	14516-0500	50	-	0.070
Self-tapping screws for wide openings	14516-0600	50	-	0.070
Inserts for standard openings	27124-0500	80	-	0.035
Self-tapping screws for standard openings	27124-0600	80	-	0.035
Inserts for Norm openings	57289-0500	40	-	0.070
Self-tapping screws for Norm openings	57289-0600	40	-	0.070
Inserts for UNIK openings	74846-0500	20	-	0.070
Self-tapping screws for UNIK openings	74846-0600	20	-	0.070

### Extension ring 15 l skimmer cover

**ASTRALPOOL**


#### FOR CONCRETE POOLS

Additional extension ring to increase the distance between the 15 l skimmer and the lid. Additional distance of 25 mm. Made of ABS. The height can be increased by overlaying various connections. It can also be slightly tipped to be level with the ground.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	19919	17	4.08	0.069

### Extension ring 17.5 l skimmer cover

**ASTRALPOOL**


#### FOR CONCRETE POOLS

Additional ring for better adjusting and levelling the 17.5 l skimmer lid to the deck level. Additional distance of 20 mm. Made of white ABS. The height can be increased by overlaying various connections. It can also be slightly tipped to be level with the ground.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	18153	17	4.70	0.06

## Skimmer accessories



### Floating weir assembly in ABS



#### FOR ALL TYPES OF POOLS

Float set with strainer basket in white ABS. Its utility is to retain the filtered leaves in the basket.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
For 15 l skimmers	00253	12	20.5	0.207
For 17.5 l skimmers	05703	12	20.5	0.207



### Prefilters for skimmer basket



#### FOR ALL TYPES OF POOLS

Hygienic disposable prefilterers for any type of skimmer (with baskets up to Ø 24 cm). They retain the waste that builds up in the skimmer basket. This protects the pump and the filter therefore performs better.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
12 units per box	042745	12	0.40	0.006

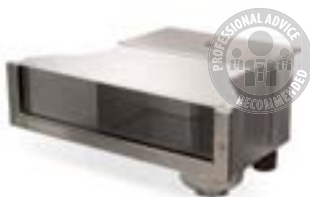
# SLIM skimmer

## SLIM: High water level skimmer

**ASTRALPOOL**

### FOR CONCRETE POOLS

High water level skimmer allows high water level in the pool (+/- 4 cm) giving an infinite pool effect. The water line is located very close to the top of the pool. Entirely made of AISI-316L. All models are equipped with Ø50 mm overflow and have a housing to mount a water level regulator - item 73453 - not included. Also compatible with the most standard water levels of the market. With connection for equipotential connection. It also includes flanges for prefabricated pools. Recommended flow 7.5 m³/h. Basket capacity 1.2 L.



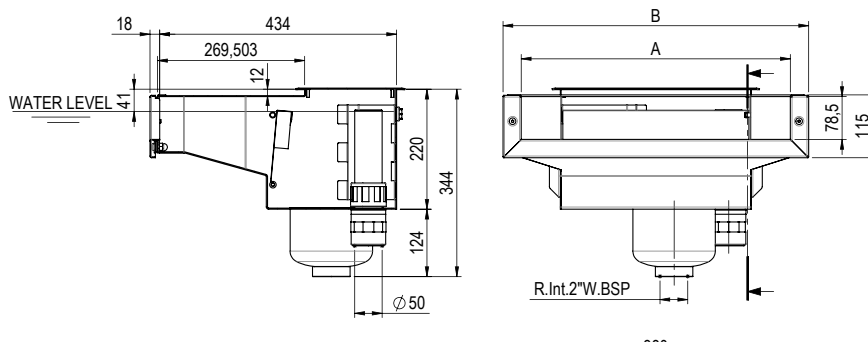
Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Mouth width 500 mm	73501	1	14.80	0.136
Mouth width 650 mm	73502	1	15.20	0.169



## SLIM: S.S. Skimmer A-500 & A-650

### Large mouth

**ASTRALPOOL**

### FOR CONCRETE AND LINER POOLS

In AISI-316L stainless steel. With Ø50mm overflow, basket and lid in stainless steel, both included. It has accommodation to mount the level regulator valve 73453 (see page 113). With connection for equipotential connection. Flow recommended 7.5 m³ / h. Items 56313 and 56316 includes flanges for liner applications. Also exist with 6° inclination: items 72744 and 72743 see page 109. Water level +/- 8 cm. Basket capacity 1.2L.



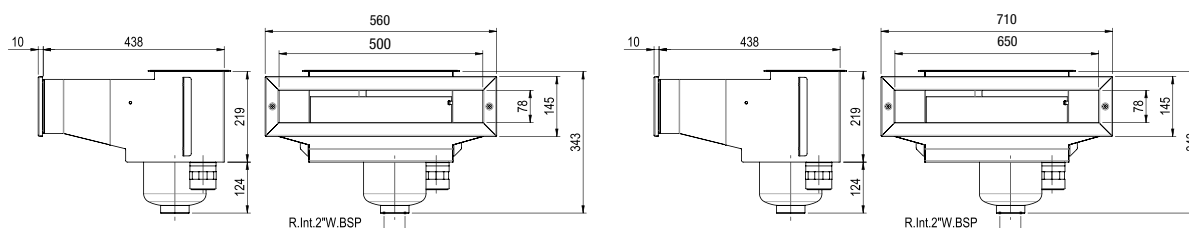
Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Mouth width 500 mm	56313	1	14.84	0.136
Mouth width 650 mm	56316	1	14.84	0.136



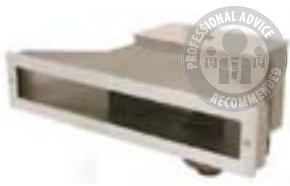


**STAINLESS STEEL SKIMMERS**

# Stainless steel skimmers

## SLIM: S.S. Skimmer A-500

### Large mouth

**ASTRALPOOL**

**FOR POLYESTER POOLS**

In AISI-316L stainless steel. With Ø 50 mm overflow, basket and lid in stainless steel, both included. It has accommodation to mount the level regulator valve 73453 (see page 113). With connection for equipotential connection. Flow recommended 7.5 m<sup>3</sup> / h. Water level +/- 8 cm. basket capacity 1,2L.



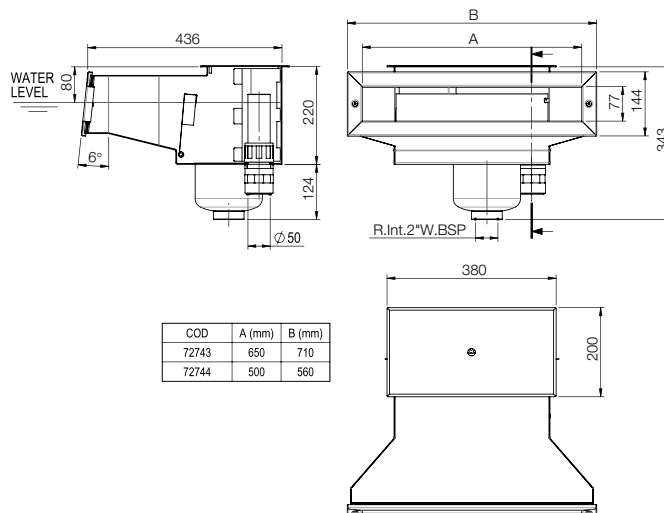
Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Mouth width 500 mm, 6° inclination	72744	1	14.84	0.136
Mouth width 650 mm, 6° inclination	72743	1	14.84	0.136



## Full A-100 Skimmer S.S.

**ASTRALPOOL**

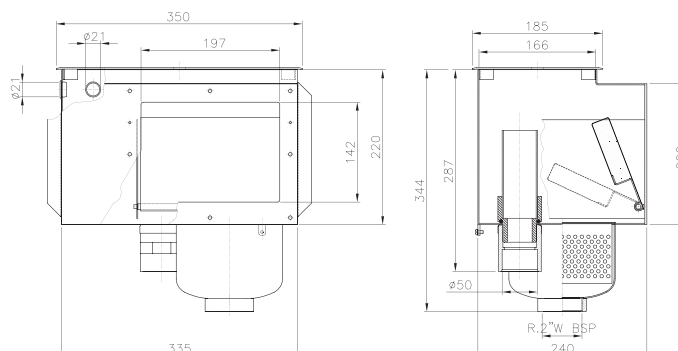
**FOR CONCRETE POOLS**

In AISI-316L stainless steel. With Ø 50mm overflow. Stainless Steel basket and lid included. Basket capacity 1.2 L. Comes with housing for assembling the 00256 level regulator valve (see page 113). With connection for an equipotential outlet. Recommended flow rate: 7.5 m<sup>3</sup>/h. Does not include trim code 00255. For liner, prefabricated and panel pools use coupling kit 07525 not included.



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Suction connection, 2" thread	00254	1	8.4	0.04



## STAINLESS STEEL SKIMMERS

# Stainless steel skimmers

## Decorative face plate

**ASTRALPOOL**


### FOR CONCRETE POOLS

For skimmer 00254. Made of AISI-316L stainless steel.


 Complies with Standards  
EN 16582-1  
EN 16713-2

Code	Standard Pack	Standard weight in kg	Standard volume in m³
00255	1	0.62	0.003

## A-201 skimmer body

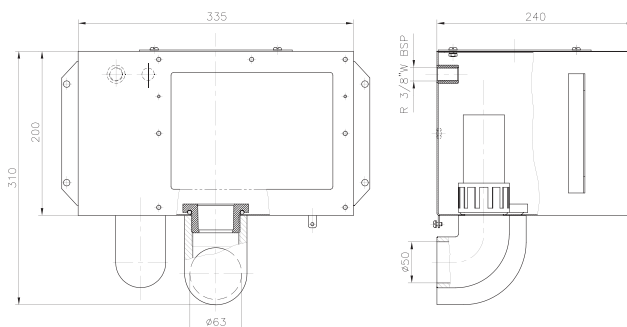
**ASTRALPOOL**


### FOR CONCRETE POOLS

In AISI-316L stainless steel. With Ø 50mm overflow. Skimmer housing without telescopic lid. Comes with housing for assembling the 00256 level regulator valve (see page 113). With connection for an equipotential outlet. Basket can be removed from front. Does not include trim code 07251. Ø 63 mm suction connection. For liner, prefabricated and panel pools use coupling kit 07525 not included.


 Complies with Standards  
EN 16582-1  
EN 16713-2

Code	Standard Pack	Standard weight in kg	Standard volume in m³
07520	1	6.51	0.04



## A-202 skimmer body

**ASTRALPOOL**

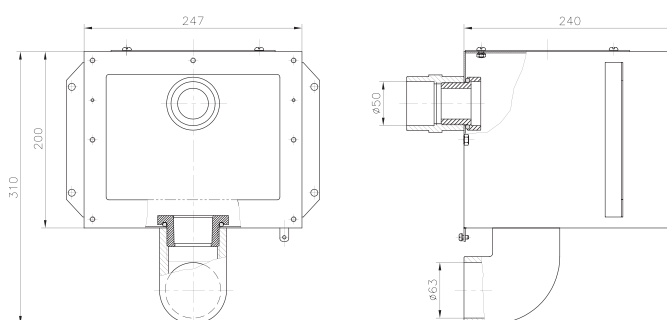

### FOR CONCRETE POOLS

In AISI-316L stainless steel. With Ø 50 mm overflow. Skimmer housing without telescopic lid. With earth connection. Basket can be removed from front. Does not include trim code 07251. For liner, prefabricated and panel pools use coupling kit 07525 not included.


 Complies with Standards  
EN 16582-1  
EN 16713-2

Code	Standard Pack	Standard weight in kg	Standard volume in m³
07610	1	5.25	0.04

Ø 63 mm suction connection



# Stainless steel skimmers



Complies with Standards  
EN 16582-1  
EN 16713-2

## Basket for A-201 and A-202 skimmers

**ASTRALPOOL**


### FOR CONCRETE POOLS

Basket in AISI-316L stainless steel. Includes face plate for direct removal through skimmer opening. Basket capacity 4.6L.

Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
07521	1	2.19	0.02



Complies with Standards  
EN 16582-1  
EN 16713-2

## A-400 skimmer body

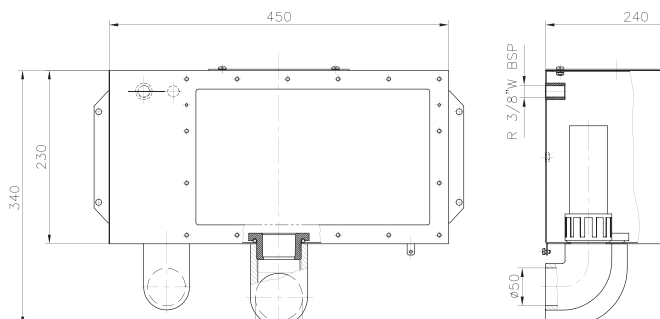
**ASTRALPOOL**


### FOR CONCRETE POOLS

In AISI-316L stainless steel. With Ø 50mm overflow. Skimmer housing without telescopic lid. Comes with housing for assembling the 00256 level regulator valve (see page 113). With connection for an equipotential outlet. For liner, prefabricated and panel pools use coupling kit 07526 not included.

Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
07523	1	8.0	0.06

Ø 63 mm suction connection



Complies with Standards  
EN 16582-1  
EN 16713-2

## Basket for A-400 skimmer

**ASTRALPOOL**


### FOR CONCRETE POOLS

Direct removal through skimmer throat. Wide model. In AISI-316L stainless steel. Basket capacity 11L.

Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
07522	1	3.5	0.04

# Stainless steel skimmers accessories



## Coupling kit for stainless steel skimmers

**ASTRALPOOL**


Complies with Standards  
EN 16582-1  
EN 16713-2

### FOR LINER AND PREFABRICATED POOLS

For liner, prefabricated and panel pools. Includes: 2 elastic gaskets, AISI-316 stainless steel frame and screws for assembling.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
For A-100, A-201 and A-202 skimmers (00254, 07520 and 07610)	07525	1	0.78	0.002
For A-400 skimmer (code 07523)	07526	1	1.13	0.01



56344



56340



74101

## Stainless Steel embellisher for Skimmers

**ASTRALPOOL**


### FOR LINER AND PREFABRICATED POOLS

AISI-316L embellishers for ABS skimmers. Includes flange, screws and gaskets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
ABS standard mouth skimmers items 01461 (15L), 01462 (15L), 11309 (17.5L), 11310 (17.5L)	56344	1	1.5	0.004
ABS wide mouth skimmers items 01463 (15L), 01464 (15L), 11311 (17.5L), 11313 (17.5L)	56340	1	1.87	0.005
ABS skimmer NORM item 56176	74101	1	1.76	0.001



## Telescopic lid

**ASTRALPOOL**


### FOR CONCRETE POOLS

In AISI-316L stainless steel. For models A-201, A-202 and A-400. 180 x 180 mm lid. Adjustable height from 60 to 110 mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	07524	1	1.63	0.01



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2

## Level regulators



### Universal level regulator

**ASTRAL**POOL 

#### FOR ALL TYPES OF POOLS

Made of ABS. May be connected from the bottom or side, as required. Semi-die cut outlets to the pool so that the most suitable connection can be made. Adjustable lid height and level. For all types of skimmers. Cover color can be changed using the 15L skimmers covers from page 105.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	15862	1	2.0	0.016



### Water level regulator valve

**ASTRAL**POOL 


#### FOR CONCRETE POOLS

Can be fitted to all stainless steel skimmers, except for model A-202, 56313-56316-72743-72744-73501-73502. Adjustable opening. 3/8" connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00256	1	0.21	0.002



### Level regulating valve

**ASTRAL**POOL 


#### FOR CONCRETE POOLS

Level regulator valve compatible with the stainless steel skimmers of SLIM range. Compatible with items: 56313, 56316, 72743, 72744, 73501 73502. With 3/8" side connection and adjustable floater.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	73453	1	0.9	0.008

## Pool main drains information

# Pool main drains information

## EN 16713-02: 2016 – main drains

### RISK OF ENTRAPMENT

#### How to prevent it?

#### NEW POOL

##### ANTI-VORTEX COVER

Number of main drains per pool: **1**.

##### NON ANTI-VORTEX COVER

Number of main drains per pool: **2** balanced main drains, **distanced at minimum 1 meter**.

And **if any** of the **2 main drains** is **blocked**, the remaining **one should be able to absorb 100%** of the installation flow.

#### POOL RENOVATION

##### WITH MAIN DRAIN BODY CHANGE

Applies **new pool rules**.

##### UNCHANGED MAIN DRAIN BODY

Install an **anti-vortex grille** on pre-installed main drain.

#### CAVITY DIMENSION

Main drain should respect a certain cavity dimensions according to a mathematical rule.

#### OTHERS

Other requisites are considered to define that a main drain is compliant with EN, like design.  
e.g. the design of the grill to avoid human body parts or hair entrapment.

**Suction rate:** insure a maximum of 0.5 m/s paragraph 4.6.1

**Only with the fulfillment of all requisites of the standard, a Compliance Certification can be delivered!**

\*Anti-vortex plate is a special component installed in the suction line to control the turbulence in a flowing fluid. These plates allow to control the velocity of the fluid thus preventing cavitation in the fluid according to UNE-EN 13451-3.



## ABS MAIN DRAINS

# NORM main drains

- All main drains in the range are supplied with UV protection.
- To prevent the risk of suction, install the main drains according to local regulations.
- Recommended use: Maximum suction rate of 0.5 m/s.

## NORM main drain

**ASTRALPOOL**

### DESCRIPTION

Range of main drains suitable for public and private swimming pools. Supplied with flat or antivortex grilles. Manufactured in ABS with UV treatment, fitted with a 2" side outlet and a 1½" bottom outlet connection, bottom outlet covered by semi-die cut tab.

### FOR CONCRETE POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Antivortex grating - White	56379	4	10.60	0.069
Antivortex grating - Beige	56379CL090	4	10.60	0.069
Antivortex grating - Light Grey	56379CL129	4	10.60	0.069
Antivortex grating - Anthracite Grey	56379CL144	4	10.60	0.069
Flat grating - White	56378	4	10.60	0.069
Flat grating - Beige	56378CL090	4	10.60	0.069
Flat grating - Light Grey	56378CL129	4	10.60	0.069
Flat grating - Anthracite Grey	56378CL144	4	10.60	0.069



Also available in other colours

### FOR LINER AND PREFABRICATED POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m³
<b>Antivortex grating with inserts</b>				
White	56382	4	10.60	0.069
Beige	56382CL090	4	10.60	0.069
Light Grey	56382CL129	4	10.60	0.069
Anthracite Grey	56382CL144	4	10.60	0.069
<b>Antivortex grating without inserts</b>				
White	56383	4	10.60	0.069
Beige	56383CL090	4	10.60	0.069
Light Grey	56383CL129	4	10.60	0.069
Anthracite Grey	56383CL144	4	10.60	0.069
<b>Flat grating with inserts</b>				
White	56380	4	10.60	0.069
Beige	56380CL090	4	10.60	0.069
Light Grey	56380CL129	4	10.60	0.069
Anthracite Grey	56380CL144	4	10.60	0.069
<b>Flat grating without inserts</b>				
White	56381	4	10.60	0.069
Beige	56381CL090	4	10.60	0.069
Light Grey	56381CL129	4	10.60	0.069
Anthracite Grey	56381CL144	4	10.60	0.069



Only antivortex main drain



Complies with Standards  
EN 12451-1  
EN 12451-3

## Standard main drains

### Round Ø 290 mm main drain

#### PARKER model

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

2" side outlet and 1½" bottom outlet. Specially for liner pools. Built completely in white ABS. Comes with screws in stainless steel and synthetic adhesive gaskets. Side outlet for plug for testing water tightness. Bottom outlet for plug for fitting a hydrostatic valve code 00277 (see page 119) and drainage tube code 21581 (see page 119). Suction speed of 0.5 m/s. Maximum recommended flow rate: 13 m³/h. Fitted flush to pool floor for total drainage.



Complies with Standards  
EN 16582-1

Code	Standard Pack	Standard weight in kg	Standard volume in m³
------	---------------	-----------------------	-----------------------

Main drain of ø 290 mm for liner pool	00270	4	5.71	0.044
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### Round Ø 270 mm main drain

#### with ABS grating

**ASTRALPOOL**


#### FOR CONCRETE POOLS

Bottom 1½" and side 2" outlets. Fully manufactured in white ABS. Side outlet for plug to test watertightness. Bottom outlet with plug and possibility of fitting a hydrostatic valve code 00277 (see page 119) and drainage tube code 21581, (see page 119). Ø 250mm suction grille. Max. flow rate: 13 m³/h.



Complies with Standards  
EN 16582-1

Code	Standard Pack	Standard weight in kg	Standard volume in m³
------	---------------	-----------------------	-----------------------

Standard thread	01466	4	5.0	0.045
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### Round Ø 210 mm main drain

#### with ABS grille

**ASTRALPOOL**


#### DESCRIPTION

2" side outlet. Body and grille in ABS. Comes with self-adhesive gaskets, flange and screws. Maximum recommended flow rate: 13 m³/h.

#### FOR CONCRETE POOLS

Body and grill in ABS. Grill fitted using screws. Max. flow rate: 13 m³/h.

Code	Standard Pack	Standard weight in kg	Standard volume in m³
------	---------------	-----------------------	-----------------------

Standard thread - White	01467	4	2.8	0.028
Standard thread - Beige	01467CL090	4	2.8	0.028
Standard thread - Light Grey	01467CL129	4	2.8	0.028
Standard thread - Anthracite Grey	01467CL144	4	2.8	0.028

#### FOR LINER AND POLYESTER POOLS



Code	Standard Pack	Standard weight in kg	Standard volume in m³
------	---------------	-----------------------	-----------------------

#### Ø 210 mm main drain with ABS grille

White	00271	4	4.0	0.033
Beige	00271CL090	4	4.0	0.033
Light Grey	00271CL129	4	4.0	0.033
Anthracite Grey	00271CL144	4	4.0	0.033

#### Ø 210 mm main drain with ABS grille, Parker

White	06474	4	4.0	0.033
Beige	06474CL090	4	4.0	0.033
Light Grey	06474CL129	4	4.0	0.033
Anthracite Grey	06474CL144	4	4.0	0.033



Complies with Standards  
EN 16582-1

**ABS MAIN DRAINS**

## Standard main drains

### Round Ø 200 mm main drain

with antivortex grille

**ASTRALPOOL** 
**DESCRIPTION**

Manufactured in white ABS material. 2" side outlet and 1½" bottom outlet. Bottom outlet covered by semi-die cut socket, which can be opened as required. Possibility of fitting drainage tube code 21581 (see page 119). Max. flow rate: 13 m³/h.

**FOR CONCRETE POOLS**


	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Standard thread	27837	4	2.807	0.033

**FOR LINER AND PREFABRICATED POOLS**


	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	27125	4	3.543	0.033

27837

27125



Complies with Standards  
EN 16582-1

### Round Ø 200 mm main drain

with flat grille

**ASTRALPOOL** 
**DESCRIPTION**

Made of white ABS. 2" side outlet and 1½" bottom outlet. Bottom outlet covered by a semi-die cut tab, which may be removed if necessary. A drainage pipe (code drainage code 21581, see page 119). Max. flow rate: 13 m³/h.

**FOR CONCRETE POOLS**


	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Standard thread	27839	4	2.807	0.033

**FOR LINER AND PREFABRICATED POOLS**


	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	27838	4	3.391	0.033

27839

27838



Complies with Standards  
EN 16582-1

## Standard main drains

### Mini main drain

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Side outlet drain assembly with 2" inner thread. Made of white ABS with grille fixed to flange. Suction velocity at grille of 0.5 m/s and flow rate of 11 m<sup>3</sup>/h. The slots in the grille are no larger than 8 mm, in compliance with regulations. M5 screws and brass inserts for fastening the flange and grille. Can be used in concrete spas and side suction inlets.



Complies with Standards  
EN 16582-1

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Mini main drain - White	27814	4	2.64	0.013

### Square 210 mm x 210 mm main drain

**ASTRALPOOL**


#### FOR CONCRETE POOLS

2" side Outlet. Body and grille in White ABS. Grille fitted using screws. max. flow rate: 13 m<sup>3</sup>/h

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00258	4	4.0	0.044



00258 - 00273



Complies with Standards  
EN 16582-1

#### FOR LINER AND PREFABRICATED POOLS

With 2" side outlet. Body and grille in ABS. Comes with self-adhesive gaskets, flange and screws. Maximum recommended flow rate: 13 m<sup>3</sup>/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00273	4	5.5	0.043



### Ø 200 drain grille in ABS

**ASTRALPOOL**


#### FOR CONCRETE POOLS

Ring support and grille in white ABS. Supplied with grille fixing screws. This grille is for suction chamber done on site.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00280	10	3.0	0.031



Complies with Standards  
EN 16582-1

## ABS main drains accessories



74097

74097CL090



74097CL129

74097CL144


Complies with Standards  
EN 16582-1

Complies with Apt.4.4.1 b.2  
of EN 16713-2:2017

### Main drain grille for pool standard compliance

**ASTRALPOOL**

#### FOR ALL TYPES OF POOLS

Grille to replace the grilles on already installed main drains in private pools, to meet pool regulations. Made of ABS. Compatible with main drains 01467, 27837, 27839.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Grille</b>				
White	74097	6	3	0.033
Beige	74097CL090	6	3	0.033
Light grey	74097CL129	6	3	0.033
Anthracite grey	74097CL144	6	3	0.033

### Hydrostatic valve

**ASTRALPOOL**


#### FOR CONCRETE AND LINER POOLS

To alleviate the pressure that can build up under the pool shell due to groundwater, it is recommended that a hydrostatic valve and a drainage pipe be fitted to the main drain. Hydrostatic valve to be fitted to the 2" bottom outlet on main drains. Made of white ABS, with stainless steel screw and spring. 1½" male thread.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00277	50	2.63	0.01

### Drainage pipe

**ASTRALPOOL**


#### FOR CONCRETE AND LINER POOLS

Drainage pipe with 1½" BSP thread connection for main drains with code numbers 01466, 27837 and 27839. Made of ABS.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	21581	24	3.54	0.021

# STYLE main drains

## STYLE main drain

in stainless steel. Outlet 2"

**ASTRALPOOL**

NEW  
2023


75180, 75181  
75184, 75185



75182, 75183  
751866, 75187



Complies with Standards  
UNE-EN 16582-1  
UNE-EN 16713-2

### DESCRIPTION

Range of main drains manufactured in full SS AISI-316L, fitted with an 2" side outlet connection.

The entire range shares the same main body, with different grating options, flat or antivortex and round or square grilles.

For liner applications come with gaskets and screws.

Maximum flow rate: 13 m<sup>3</sup>/h.

### FOR CONCRETE POOLS

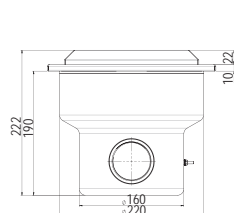


	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Round 2" - Antivortex grating	75180	1	3.97	0.026
Round 2" - Flat grating	75181	1	3.7	0.026
Square 2" - Antivortex grating	75182	1	4.2	0.026
Square 2" - Flat grating	75183	1	3.96	0.026

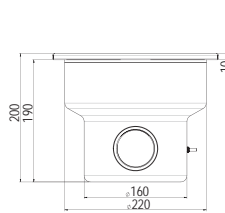
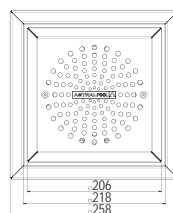
### FOR LINER AND PREFABRICATED POOLS



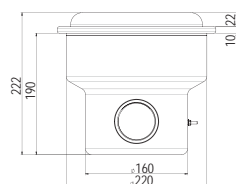
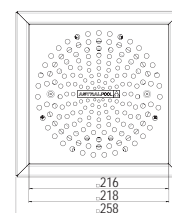
	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Round 2" - Antivortex grating	75184	1	4.06	0.026
Round 2" - Flat grating	75185	1	3.79	0.026
Square 2" - Antivortex grating	75186	1	4.3	0.026
Square 2" - Flat grating	75187	1	4.05	0.026



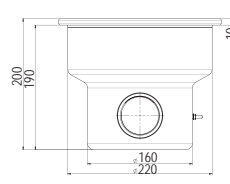
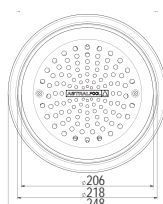
75182-75186



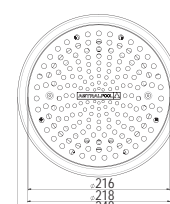
75183- 75187



75180-75184



75181-75185





# Standard stainless steel main drains

## Round main drain

in stainless steel. 2" outlet

**ASTRALPOOL**


00268



26196

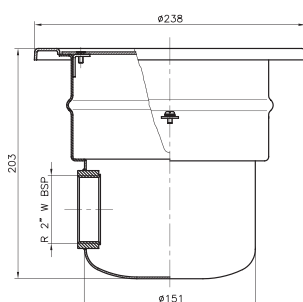


Complies with Standards  
UNE-EN 16582-1  
UNE-EN 16713-2

### FOR CONCRETE POOLS

2" side outlet. Made of stainless steel. AISI-316L. Grille fitted using screws. Maximum flow rate: 13 m<sup>3</sup>/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
2" side outlet"	00268	1	2.56	0.02
2" side outlet and 1½" bottom outlet connection	26196	1	2.80	0.02



## Round main drain in stainless steel

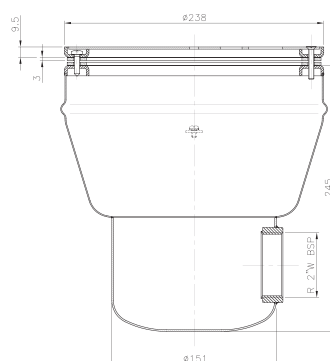
**ASTRALPOOL**


Complies with Standards  
EN 16582-1

### FOR LINER AND PREFABRICATED POOLS

2" side outlet. Made of AISI-316L stainless steel. Grille fitted using screws. Comes with gaskets, flange and screws. Maximum recommended flow rate: 13 m<sup>3</sup>/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
2" side outlet"	00275	1	2.27	0.02
2" side outlet and 1½" bottom outlet connections	26197	1	4.23	0.04



## Standard stainless steel main drains

### Main drain with square cover

in stainless steel. Outlet 1 1/2"

**ASTRALPOOL**

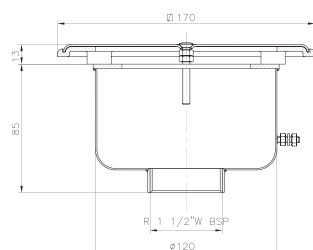

#### FOR CONCRETE POOLS

Bottom outlet 1 1/2". Manufactured in stainless steel. AISI-316L Antivortex lid. Can be used in concrete and prefabricated pools with an 00276 adapter. Maximum flow rate: 6 m³/h.



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Bottom 1 1/2" outlet	08463	1	1.14	0.01



### Main drain with square cover

in stainless steel. 2" outlet

**ASTRALPOOL**


#### FOR CONCRETE POOLS

2" side outlet. Manufactured in stainless steel. AISI-316L. Antivortex lid. Can be used in concrete and prefabricated pools with a 00276 adapter (see page 124). Maximum flow rate: 6 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00269	1	1.14	0.01

### Ø 200 drain grille in stainless steel

**ASTRALPOOL**


#### FOR CONCRETE POOLS

Support ring in white plastic, grille in AISI-316L stainless steel. Supplied with grille fixing screws. Maximum recommended flow rate: 13 m³/h.



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00279	10	6.0	0.02

### Ø 300 drain grille in stainless steel

**ASTRALPOOL**

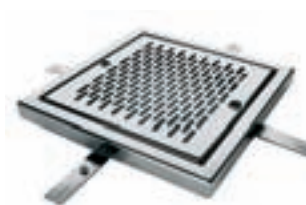

#### FOR CONCRETE POOLS

Support ring in aluminium, grille in AISI-316L stainless steel. Supplied with grille fixing screws. Maximum recommended flow rate: 27 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00282	4	5.8	0.02

## STAINLESS STEEL MAIN DRAINS

# Standard stainless steel main drains



## Drain grille in stainless steel

**ASTRALPOOL**


### FOR CONCRETE POOLS

Designed for concrete pools. Support frame and grille in polished stainless steel. Supplied with fixing screws. Other sizes can be made to order.

		Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>AISI-304L</b>					
<b>Size (mm)</b>	<b>Max. recommended flow rate</b>				
200 x 200	15 m <sup>3</sup> /h (0.5 m/s)	00284	1	1.2	0.01
300 x 300	43 m <sup>3</sup> /h (0.5 m/s)	00285	1	2.2	0.01
400 x 400	83 m <sup>3</sup> /h (0.5 m/s)	00286	1	4.0	0.03
500 x 500	136 m <sup>3</sup> /h (0.5 m/s)	00287	1	4.5	0.04
<b>AISI-316L</b>					
<b>Size (mm)</b>	<b>Max. recommended flow rate</b>				
200 x 200	15 m <sup>3</sup> /h (0.5 m/s)	30764	1	1.2	0.01
300 x 300	43 m <sup>3</sup> /h (0.5 m/s)	30765	1	2.2	0.01
400 x 400	83 m <sup>3</sup> /h (0.5 m/s)	30766	1	4.0	0.03
500 x 500	136 m <sup>3</sup> /h (0.5 m/s)	30767	1	4.5	0.04

## STAINLESS STEEL MAIN DRAINS

# Stainless steel main drains accessories



74807  
74808

## Grille for S.S. main drains

for pool standard compliance

**ASTRALPOOL**

### DESCRIPTION

Grille to replace the grilles on already installed main drains in private pools, to meet pool regulations. Made of SS AISI-316L.

### FOR CONCRETE POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Antivortex main drain grille Compatible with main drains 00268, 26196	74807	1	0.8	0.017



Complies with Standards  
UNE-EN 16582-1  
UNE-EN 16732-2

### FOR LINER AND PREFABRICATED POOLS



Grille to replace the grilles on already installed main drains in private pools, to meet pool regulations. Made of SS AISI-316L. Compatible with main drains 00275, 26197.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Antivortex main drain grille (Liner) Compatible with main drains 00275, 26197	74808	1	0.8	0.017

## Stainless steel main drains accessories



### Adaptor kit for main drain

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

For main drain 00269. Comes with gaskets, flange and screws. Flange in AISI-316L stainless steel.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00276	40	9.7	0.01



69173



69174

### Stainless Steel embellisher for ABS main drains

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

AISI-316L embellishers for ABS main drains. It includes screws.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
For ABS main drain 00270	69173	1	1.44	0.001
For ABS main drain 00271	69174	1	1.21	0.003

## NORM return inlet nozzles

### NORM return inlet nozzle

ASTRALPOOL



56498

#### DESCRIPTION

Range of inlets suitable for installation in public and private pools. Manufactured in white ABS with UV treatment.



#### FOR CONCRETE POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
For concrete pools	56498	24	4.5	0.020



56499



56499CL090



56499CL129



56499CL144

#### FOR LINER AND PREFABRICATED POOLS

Range of inlets suitable for installation in public and private pools. Manufactured in ABS with UV treatment.



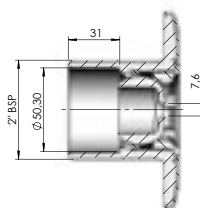
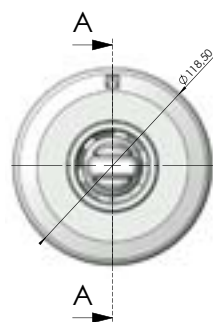
	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>For prefabricated/liner pools</b>				
White	56499	12	4.5	0.020
Beige	56499CL090	12	4.5	0.020
Light Grey	56499CL129	12	4.5	0.020
Anthracite Grey	56499CL144	12	4.5	0.020

#### For prefabricated pools

White	56500	24	4.5	0.020
Beige	56500CL090	24	4.5	0.020
Light Grey	56500CL129	24	4.5	0.020
Anthracite Grey	56500CL144	24	4.5	0.020



Complies with Standards  
EN 16582-1  
EN 16713-2



SECCIÓN A-A

## Multiflow return inlet nozzles

### Multiflow system

- The inlet's eyeball is supplied pre-marked with a number of diameters (14-20 and 25). With the help of a punch (also supplied with the inlet) one of the diameters can be cut out at the time of installation.
- Max. recommended flow rate for a max. flow of 4 m/s:  
 $\varnothing 14 \text{ mm} = 2.2 \text{ m}^3/\text{h}$ ,  $\varnothing 20 \text{ mm} = 4.5 \text{ m}^3/\text{h}$ ,  $\varnothing 25 \text{ mm} = 7 \text{ m}^3/\text{h}$



00295



00295CL090



00295CL129



00295CL144



Complies with Standards  
 EN 16582-1  
 EN 16713-2

## Multiflow return inlet nozzle

**ASTRALPOOL**


### FOR CONCRETE POOLS

Outer 2" thread and  $\varnothing 50 \text{ mm}$  inner wall to be glued. Made of ABS. Recommended for installation with wall conduits: codes 15658 and 15659.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
White	00295	24	4.35	0.020
Beige	00295CL090	24	4.35	0.020
Light Grey	00295CL129	24	4.35	0.020
Anthracite Grey	00295CL144	24	4.35	0.020



00298



00298CL090



00298CL129



00298CL144



Complies with Standards  
 EN 16582-1  
 EN 16713-2

## Multiflow return inlet nozzle to be glued

**ASTRALPOOL**


### FOR CONCRETE POOLS

To be glued to  $\varnothing 63 \text{ mm}$  PN 6 outer wall and  $\varnothing 50 \text{ mm}$  inner wall. Made of ABS. Recommended for installation with wall conduits: code numbers 15661 and 15660.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
White	00298	24	4.24	0.020
Beige	00298CL090	24	4.24	0.020
Light Grey	00298CL129	24	4.24	0.020
Anthracite Grey	00298CL144	24	4.24	0.020



## Multiflow return inlet nozzles

### Multiflow threaded return inlet nozzle for liner pools

**ASTRALPOOL** 


#### FOR LINER AND PREFABRICATED POOLS

Outer 2" thread, Ø 50mm inner. For liner pools. Comes in ABS, with gaskets and screws. Installation with bushing 15662 or 15663 is recommended (see page 148).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00330	12	4.5	0.020
Beige	00330CL090	12	4.5	0.020
Light Grey	00330CL129	12	4.5	0.020
Anthracite Grey	00330CL144	12	4.5	0.020



Complies with Standards  
EN 16582-1  
EN 16713-2

### Multiflow return inlet nozzle

**ASTRALPOOL** 


#### FOR LINER AND PREFABRICATED POOLS

Range of inlets suitable for installation in public and private pools. Manufactured in ABS with UV treatment.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
<b>For prefabricated pools, Parker</b>				
White	17383	24	4.5	0.020
Beige	17383CL090	24	4.5	0.020
Light Grey	17383CL129	24	4.5	0.020
Anthracite Grey	17383CL144	24	4.5	0.020



Complies with Standards  
EN 16582-1  
EN 16713-2

### Multiflow threaded return inlet nozzle

**ASTRALPOOL** 


#### FOR LINER AND PREFABRICATED POOLS

Outer 2" thread and Ø 50 mm inner wall to be glued. Made of ABS.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00334	24	4.61	0.020
Beige	00334CL090	24	4.61	0.020
Light Grey	00334CL129	24	4.61	0.020
Anthracite Grey	00334CL144	24	4.61	0.020



Complies with Standards  
EN 16582-1  
EN 16713-2

## Multiflow return inlet nozzles

### Multiflow threaded return inlet nozzle. Parker model.



#### FOR LINER AND PREFABRICATED POOLS

2" external thread, Ø 50 mm inner wall with Parker system. (Self-tapping screws). For installation with wall conduits code 15664 or 15665 (see page 148).

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	06498	20	4.72	0.021

### Multiflow return inlet to be glued



#### FOR CONCRETE POOLS

To be glued to a Ø 50 mm PN 10 pipe. Made of white ABS.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Standard inlet	24413	40	4.0	0.020

### Multiflow threaded return inlet nozzle



#### FOR LINER AND PREFABRICATED POOLS

2" outer thread, 1½" inner thread. Made of white ABS. Comes with gaskets. The slots in the grille are no larger than 8 mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Standard inlet	06481	30	5.1	0.021

### Multiflow return inlet nozzle for panel pools



#### FOR LINER AND PREFABRICATED POOLS

Inlets specially designed for installation in panel pools between 10 and 15 cm thick. To be glued to a Ø 50 mm pipe. Made of white ABS. Comes with gaskets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	33091	8	3.35	0.021



Complies with Standards  
EN 16582-1  
EN 16713-2



Complies with Standards  
EN 16582-1  
EN 16713-2



Complies with Standards  
EN 16582-1  
EN 16713-2



Complies with Standards  
EN 16582-1  
EN 16713-2

## ABS NOZZLES

## Multiflow return inlet nozzles



### Multiflow return inlet nozzle for prefabricated pools

**ASTRAL**POOL 


FOR LINER AND PREFABRICATED POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00338	18 u	5.7	0.021

## ABS NOZZLES

## Return inlet nozzles



### Return inlet nozzle for prefabricated pools with liner

**ASTRAL**POOL 


FOR LINER AND PREFABRICATED POOLS

The diameter of the outer wall has a smaller diameter than other models so that it fits better in curved walls.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Threaded 1½" BSP return nozzle	32450	24	7.1	0.021



Complies with Standards  
EN 16582-1  
EN 16713-2



### Return inlet nozzle with Ø 20 mm ball to be glued

**ASTRAL**POOL 


FOR CONCRETE POOLS

Manufactured in white ABS. To be glued to a Ø 50 mm PN 10 pipe.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Standard inlet	33501	50	2.9	0.020



Complies with Standards  
EN 16582-1  
EN 16713-2

## Pool floor nozzles

### 3" adjustable return inlet nozzle for pool floor



#### DESCRIPTION

Made of white ABS plastic. Suction. For liner and prefabricated pools comes with gaskets, flanges and screws. Flow rate adjusted by turning the grille. Suction surface area: 0.015 m<sup>2</sup>. Outer Ø 295 mm wall. Flow rate (0.4 m/s) 20 m<sup>3</sup>/h. Max. recommended flow rate compliant with standard EN 13451-1: 26 m<sup>3</sup>/h (0.5 m/s.).

#### FOR CONCRETE POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Grille in AISI-304 stainless steel	08317	2	2.65	0.047
Grille in white ABS	11796	2	2.65	0.047

#### FOR LINER AND PREFABRICATED POOLS



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Grille in AISI-304 Stainless Steel	08316	2	2.65	0.047
Grille in white ABS	11795	2	2.65	0.047

## Pool floor nozzle



#### FOR CONCRETE POOLS



All-in-one return inlet and suction nozzle. Adjustable flow rate. Made of ABS plastic and screws in stainless steel. Maximum recommended flow rate compliant with standard EN 13451-1: 12 m<sup>3</sup>/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Outer 2" thread, int. Ø 50 mm</b>				
White	00303	24	5.0	0.020
Beige	00303CL090	24	5.0	0.020
Light Grey	00303CL129	24	5.0	0.020
Anthracite Grey	00303CL144	24	5.0	0.020
To glue onto Ø 63 mm PN 6, inner Ø 50 mm	20140	20	4.4	0.021



Complies with Standards  
EN 16582-1  
EN 16713-2

## Pool floor nozzles

### Pool floor nozzle for prefabricated pools

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Return nozzle. Comes with gaskets, flanges and screws. Adjustable flow rate. Max. flow rate: 12 m<sup>3</sup>/h.



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>2" outer thread and internal Ø 50 mm</b>				
White	00340	12	5.4	0.020
Beige	00340CL090	12	5.4	0.020
Light Grey	00340CL129	12	5.4	0.020
Anthracite Grey	00340CL144	12	5.4	0.020
<b>To be glued Ø 63 mm PN 6 outer wall, Ø 50 mm inner</b>				
White	20139	12	5.4	0.021

### Pool floor nozzle with swivel joint

**ASTRALPOOL**


#### FOR CONCRETE POOLS

Swivel body in PVC. Cover in ABS. Adjuster screw in POM. Maximum flow rate of 10 m<sup>3</sup>/h. Fits to Ø 75 mm piping and wall conduit with code number 21248.



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
White	22353	24	4.1	0.022
Beige	22353CL090	24	4.1	0.022
Light Grey	22353CL129	24	4.1	0.022
Anthracite Grey	22353CL144	24	4.1	0.022

### BCN03 pool floor nozzle

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Adjustable pool floor return inlet for liner pools. Designed to be glued to the inside of PN6 and PN10 piping. Made of white ABS, with self-tapping screws or with metal inserts. Plastic or stainless steel flange, depending on the model. Maximum flow rate: 9.5 m<sup>3</sup>/h.



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
PN6, with self-screw	28230	12	3.25	0.031
PN6, with inserts	28231	12	3.55	0.031
PN10, with inserts and stainless steel flange	28502	12	4.54	0.031

## Pool floor nozzles

### BCN03 adjustable pool floor nozzle

**ASTRALPOOL**


Complies with Standards  
EN 16582-1  
EN 16713-2

#### FOR LINER AND PREFABRICATED POOLS

Pool floor return inlet for liner pools. Thanks to the adjustable feature, its installation in the pool floor is made extremely easy as it can be fitted after the concrete has been laid with wall conduit 43590.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
With plastic flange inserts	43586	12	2.04	0.033
Plastic self-tapping flange	43587	12	2.04	0.033
With stainless steel flange inserts	43588	12	2.04	0.033
Self-tapping stainless steel flange	43589	12	2.04	0.033

**ABS NOZZLES**

## Nozzles for high flow rates

### Return inlet/suction nozzle for high flow rates

**ASTRALPOOL**


Complies with Standards  
EN 16582-1  
EN 16713-2

#### FOR CONCRETE POOLS

Return inlet for large flow rates that can also be used as a suction nozzle. Maximum return flow rate of 30m<sup>3</sup>/h for a maximum flow rate speed of 4 m/s. Maximum suction flow rate of 5 m<sup>3</sup>/h for a maximum flow rate speed of 0.5 m/s. PVC body. Connection for Ø 75 or Ø 90mm pipe. Inlets can be installed into bushing 43590 (see page 139). Grille can be adjusted in any direction.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	41520	16	4.20	0.021

### Return inlet/suction nozzle for high flow rates

**ASTRALPOOL**


Complies with Standards  
EN 16582-1  
EN 16713-2

#### FOR LINER AND PREFABRICATED POOLS

Return inlet for large flow rates that can also be used as a suction nozzle. Maximum suction flow rate of 30m<sup>3</sup>/h for a maximum flow rate speed of 4 m/s. Maximum suction flow rate of 5 m<sup>3</sup>/h for a maximum flow rate speed of 0.5 m/s. PVC body. Connection for Ø 75 or Ø 90 mm pipe. Inlets can be installed into bushing 43590 (see page 139). Grille can be adjusted in any direction.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Panel pools	41518	10	5.50	0.021
Prefabricated pools	41521	12	4.20	0.021

## Suction nozzles

### Suction nozzle

**ASTRALPOOL** 


#### FOR CONCRETE POOLS

To be glued to Ø 63 mm and Ø 50 mm piping. Maximum pressure: 6 bar. Made of ABS. 1½" thread. Recommended for installation with wall conduits: code numbers 15661 and 15660.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Standard inlet - White	00300	24	3.62	0.020
Standard inlet - Beige	00300CL090	24	3.62	0.020
Standard inlet - Light Grey	00300CL129	24	3.62	0.020
Standard inlet - Anthracite Grey	00300CL144	24	3.62	0.020



### Suction nozzle

**ASTRALPOOL** 


#### FOR CONCRETE POOLS

Outer 2" thread, Ø 50 mm inner wall. Maximum pressure: 6 bar. Made of white ABS with 1½" threaded plug. Recommended for installation with wall conduits (codes 15658 and 15659).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Standard inlet - White	00301	24	3.8	0.020



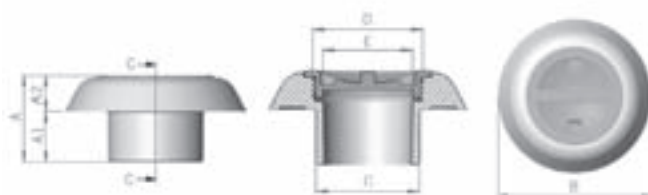
### Suction nozzle

**ASTRALPOOL** 


#### FOR CONCRETE POOLS

To be glued to a Ø 50 PN 10 pipe. Made of white ABS with 1½" threaded plug. For end connector 07958 and push fit connector 01393. Recommended for installation with wall conduits (codes 15658 and 15659).

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Suction nozzle - White	24415	50	3.72	0.02





## Suction nozzles

### Suction nozzle

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

2" outer thread, 1½" inner thread. Made of white ABS.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Standard inlet	06484	30	4.3	0.021


 Complies with Standards  
EN 16582-1  
EN 16713-2

### Suction nozzle

**ASTRALPOOL**


#### FOR CONCRETE POOLS

To be glued to a Ø 63 mm pipe. Body and grille in ABS plastic, screws in stainless steel. Application on wall. Its characteristics make this nozzle particularly suitable for overflow channels. Maximum flow rate: 4.5 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00302	12	3.1	0.016

### Suction nozzle for prefabricated pools

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Outer 2" thread, internal Ø 50 mm. Made of white ABS. Comes with plug, gaskets and screws. Recommended for installation with wall conduit 15663.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
<b>Standard return inlet</b>				
White	00332	12	4.22	0.020
Beige	00332CL090	12	5.4	0.020
Light Grey	00332CL129	12	5.4	0.020
Anthracite Grey	00332CL144	12	5.4	0.020


 Complies with Standards  
EN 16582-1  
EN 16713-2

00332

00332CL090

00332CL129

00332CL144

## Suction nozzles

### Suction nozzle

**ASTRALPOOL** 


#### FOR LINER AND PREFABRICATED POOLS

Outer 2" thread, Ø 50 mm inner wall. For prefabricated pools. Made of ABS. Comes with 1½" threaded plug.



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	00336	24	4.13	0.020
Beige	00336CL090	24	4.13	0.020
Light Grey	00336CL129	24	4.13	0.020
Anthracite Grey	00336CL144	24	4.13	0.020

### Suction nozzle for liner pools

**ASTRALPOOL** 


#### FOR LINER AND PREFABRICATED POOLS

Made of ABS. Comes with gaskets, flanges and screws. Connections: outer 2" thread and Ø 50 mm inner.



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	17382	20	6.0	0.020
Beige	17382CL090	20	6.0	0.020
Light Grey	17382CL129	20	6.0	0.020
Anthracite Grey	17382CL144	20	6.0	0.020

### Suction nozzle for panel pools

**ASTRALPOOL** 


#### FOR LINER AND PREFABRICATED POOLS

For installation in panel pools between 10 and 15 cm thick. Comes with gaskets. Connections: To be glued to Ø 50 mm piping and 1½" BSP thread.



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	33092	8	3.35	0.021

## Adjustable nozzles

### Return inlet nozzle

**ASTRALPOOL**


#### FOR CONCRETE POOLS

In weatherproof, UV-resistant ABS. 3 adjustable positions. (100%, 65%, 35%). Maximum recommended flow rate compliant with standard EN 13451-1: 13.5 m<sup>3</sup>/h. Connection: outer Ø 63 mm wall.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	15863	24	3.4	0.020



Complies with Standards  
EN 16582-1  
EN 16713-2

### Adjustable return inlet nozzle

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Comes with gaskets, flange and screws. 3 adjustable positions: (100%, 65%, 35%). Flow rate: 13.5 m<sup>3</sup>/h. Outer Ø 63 mm connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	15864	12	4.2	0.02



Complies with Standards  
EN 16582-1  
EN 16713-2

### Adjustable air impulsion inlet nozzle

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

For air distribution by means of the blowers. Maximum flow rate 18 m<sup>3</sup>/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	49818	12	4.24	0.021

## Lateral nozzles

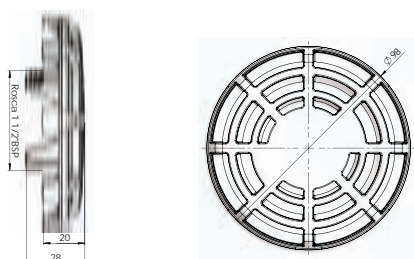
### Lateral nozzle

**ASTRALPOOL**


#### FOR POLYESTER POOLS

Suction nozzle specially designed for polyester pools. Nozzle that should be installed in the wall of the pool in the deepest area of the pool. Installation with 2" thread, gasket and nut. Made of ABS. Flow rate : 6m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
White	74121	24	4.5	0.021
Beige	74121CL090	24	4.5	0.021
Light Grey	74121CL129	24	4.5	0.021
Anthracite grey	74121CL144	24	4.5	0.021



## Hydromassage kits

### Hydromassage kit

**ASTRALPOOL**


#### FOR CONCRETE POOLS

Made up of a return inlet and wall conduit fitted with an air inlet and a venturi. Two wall conduit lengths available. Ø 50 mm water connection pipe and Ø 20 mm air suction pipe.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
<b>Hydromassage kit for concrete pools:</b>				
<b>Length of wall conduit 190 mm</b>				
White	32113	12	3.5	0.021
<b>Length of wall conduit 280 mm</b>				
White	32370	12	3.6	0.021
<b>Hydromassage kit for concrete pools with a liner:</b>				
<b>Length of wall conduit 190 mm</b>				
White	31443	12	3.5	0.021
<b>Length of wall conduit 275 mm</b>				
White	32371	8	3.5	0.021



## Hydromassage kits

### Hydromassage kit

**ASTRAL**POOL


#### FOR LINER AND PREFABRICATED POOLS

Made up of a return inlet and wall conduit fitted with an air inlet and a venturi. Two wall conduit lengths available. Ø 50 mm water connection pipe and Ø 20 mm air suction pipe.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Hydromassage kit for prefabricated polyester pools:</b>				
<b>Length of wall conduit 190 mm</b>				
White	32114	12	3.5	0.021
<b>Length of wall conduit 275 mm</b>				
White	32384	10	3.4	0.021
<b>Hydromassage kit for prefabricated pools with liner:</b>				
<b>Length of wall conduit 190 mm</b>				
White	32115	12	3.5	0.021
<b>Length of wall conduit 275 mm</b>				
White	32385	8	3.5	0.021

## Accessories for ABS nozzles

### Wall conduit for pool floor return

inlet nozzle with swivel joint (Net'n'Clean reduction piping)

**ASTRAL**POOL

#### DESCRIPTION

Diameter of the piping adjusted to glue in inlet 22353. Connection to piping for Ø 50 mm inner wall and Ø 63 mm outer wall.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	21248	12	7.3	0.032

## Accessories for ABS nozzles



### Ø 90 mm wall conduit



#### DESCRIPTION

PVC wall conduit. Cutting area of 120 mm for fitting it to the pool wall or floor. Ø 63 or Ø 75 connection, as required.

For inlets:

BCN 03: 43586 - 43587 - 43588 - 43589

Return inlet/suction nozzle for high flow rates: 41518 - 41520 - 41521

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Ø 90/Ø 63-Ø 75 mm wall conduit	43590	9	7.3	0.033



### Double gasket kit



#### FOR LINER AND PREFABRICATED POOLS

Kit made up of a double gasket and the screws necessary for the installation of nozzles in panel pools. Made of TPE, the kit enables the installation of various accessories in pool shells and protects the panelling from coming into contact with water. Easy to install. Prevents corrosion of the panelling in the area that has been die cut.

We recommend to place this Kit on panel pools of metal sheet in nozzles 00330; 00332; 17382; 17383 and 56499.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Inserts for nozzles	43455-0500	80	-	0.035

## STYLE nozzles

### STYLE return inlet nozzle



#### FOR CONCRETE POOLS

Range of return inlet nozzles manufactured in full SS AISI-316L suitable with concrete and prefabricated pools (together with liner kit).

These inlet nozzles can be installed in any bushing with 1-1/2" BSP thread.

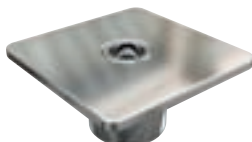
Compatible with the interchangeable equipment.

Recommended flow rate for a max of 4 m/s:

- Ø20 mm: 4.5 m<sup>3</sup>/h \*According with EN standards if installed at a maximum of 500mm below pool water level

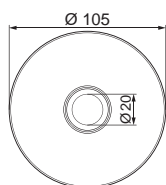
- Ø25 mm: 7 m<sup>3</sup>/h

- 4 x Ø7.8 mm: 2.9 m<sup>3</sup>/h

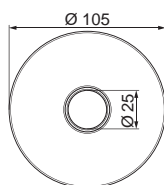


Complies with Standards  
EN 16582-1  
EN 16713-2

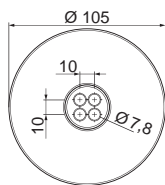
	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Round - Ball 20mm - L35mm	75164	1	0.325	0.001
Round - Ball 20mm - L50mm	75165	1	0.415	0.001
Round - Ball 25mm - L35mm	75166	1	0.295	0.001
Round - Ball 25mm - L50mm	75167	1	0.385	0.001
Round Ball 4 x 7.8mm - L35mm	75168	1	0.305	0.001
Round Ball 4 x 7.8mm - L50mm	75169	1	0.395	0.001
Square - Ball 20mm - L35mm	75170	1	0.325	0.001
Square - Ball 20mm - L50mm	75171	1	0.415	0.001
Square - Ball 25mm - L35mm	75172	1	0.295	0.001
Square - Ball 25mm - L50mm	75173	1	0.385	0.001
Square - Ball 4 x 7.8mm - L35mm	75174	1	0.305	0.001
Square - Ball 4 x 7.8mm - L50mm	75175	1	0.395	0.001



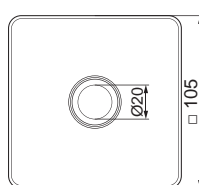
75164 (L35mm)



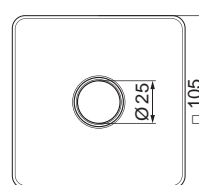
75166 (L35mm)



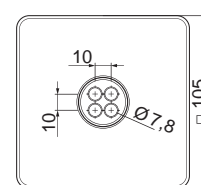
75168 (L35mm)



75170 (L35mm)



75172 (L35mm)

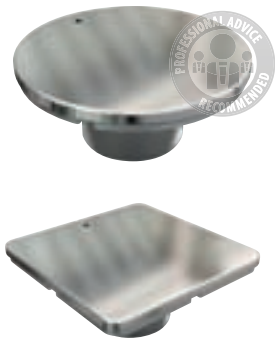


75174 (L35mm)



STAINLESS STEEL NOZZLES

# STYLE nozzles



Complies with Standards  
EN 16582-1  
EN 16713-2

## STYLE suction nozzle

ASTRALPOOL

NEW 2023



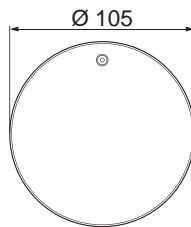
### FOR CONCRETE POOLS

Range of suction inlet nozzles manufactured in full SS AISI-316L suitable with concrete and prefabricated pools (together with liner kit). These inlet nozzles can be installed in any bushing with 1-1/2" BSP thread. With cover.

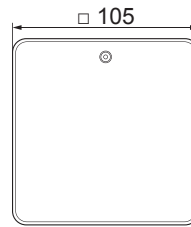
Compatible with the interchangeable equipment.

Pushing-fit connection 05684 required (see page 388).

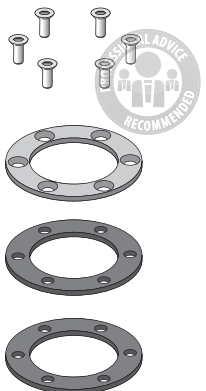
	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Round - L35mm	75176	1	0.34	0.001
Square - L35mm	75177	1	0.35	0.001



75176



75177



Complies with Standards  
EN 16582-1  
EN 16713-2

## STYLE liner adaptors

ASTRALPOOL

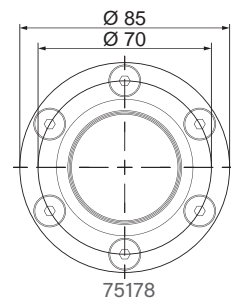
NEW 2023



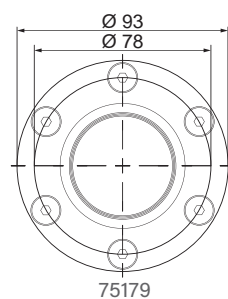
### FOR LINER POOLS

For use only with nozzles with connection length 35mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Liner adaptor	75178	1	0.115	0.001
Liner adaptor for interchangeable	75179	1	0.120	0.001



75178



75179



OR

+

=

**LINER APPLICATIONS**

## Return inlet nozzles

### Return inlet nozzle with Ø 20 mm ball

**ASTRALPOOL**


#### FOR CONCRETE POOLS

1½" external thread. Manufactured in AISI-316L stainless steel. Maximum recommended flow of 4.5 m³/hour according to EN 16582-1 and EN 16713-2 standards if installed at a maximum of 500 mm below pool water level. Ø 20mm ball.



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Length 35 mm	32994	1	0.3	0.001
Length 50 mm	16325	1	0.3	0.001
Length 70 mm	16326	1	0.5	0.001



### Return inlet nozzle with Ø20 ball for liner pool

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

1½" external thread. Manufactured in AISI-316L stainless steel. Ø 20 mm ball. Comes with gaskets and screws. Maximum recommended flow of 4.5 m³/hour according to EN 16582-1 and EN16713-2 standards if installed at a maximum of 500 mm below pool water level.



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	16327	1	0.5	0.001



### Brushing return inlet nozzle with Ø20 ball for liner pool

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Manufactured in AISI-316L stainless steel. Fits to 00344 and 00345 bushings and adapts to converter 26171. Comes with gaskets and screws. Install at a maximum of 500 mm below water level. Ball fitted using screws. Recommended flow rate: 4.5 m³/h.



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	16331	1	0.3	0.001

**STAINLESS STEEL NOZZLES**

## Return inlet nozzles



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2

### Return inlet nozzle with Ø 25 mm ball

**ASTRALPOOL** 

**FOR CONCRETE POOLS**

1½" external thread. Manufactured in AISI-316L stainless steel. Maximum recommended flow according to EN 13451-3 standard: 7 m³/h. Ø 25 mm ball.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Length 35 mm	69874	1	0.3	0.001
Length 50 mm	69875	1	0.3	0.001
Length 70 mm	69876	1	0.5	0.001



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2

### Return inlet nozzle

with Ø25 ball for liner pool

**ASTRALPOOL** 

**FOR LINER AND PREFABRICATED POOLS**

1½" external thread. Manufactured in AISI-316L stainless steel. Ø 25 mm ball. Comes with gaskets and screws. Recommended flow rate: 7 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	69877	1	0.5	0.001



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2

### Bushing return inlet nozzle

with Ø25 ball for liner pool

**ASTRALPOOL** 

**FOR LINER AND PREFABRICATED POOLS**

Manufactured in AISI-316L stainless steel. Fits to 00344 and 00345 bushings and adapts to converter 26171. Comes with gaskets and screws. Ball fitted using screws. Recommended flow rate: 7 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	69878	1	0.3	0.001

## STAINLESS STEEL NOZZLES

## Adjustable nozzles

### Adjustable return inlet nozzle

**ASTRALPOOL**

**FOR CONCRETE POOLS**

Manufactured in chrome-plated brass. Grille in AISI-304L stainless steel.


 Complies with Standard  
EN 13451-1-3

 Complies with Standards  
EN 16582-1  
EN 16713-2

Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
00312	12	7.0	0.013
00313	6	10.0	0.014

 Max. flow rate: 21 m<sup>3</sup>/h 2" inner thread  
Max. flow rate: 40 m<sup>3</sup>/h 3" inner thread

### Adjustable pool floor return inlet nozzle

**ASTRALPOOL**

**DESCRIPTION**

 2" external thread. Made of AISI-316L stainless steel. Can be fitted in concrete and prefabricated pools. The water flow can be adjusted by loosening or tightening the central screw. Max. recommended flow rate complaint with standard EN 13451-3: 14 m<sup>3</sup>/h.

 Complies with Standard  
EN 13451-1-3

 Complies with Standards  
EN 16582-1  
EN 16713-2

Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
15839	1	0.9	0.002

## STAINLESS STEEL NOZZLES

## Suction nozzles

### Suction nozzle

**ASTRALPOOL**

**FOR CONCRETE POOLS**

1½" external thread. Manufactured in AISI-316L stainless steel. Push-fit connection 05684 required (see page 388).

Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
16328	1	0.2	0.001
21644	1	0.3	0.001

 Length 50 mm  
Length with cover: 50 mm

 Complies with Standard  
EN 13451-1-3

 Complies with Standards  
EN 16582-1  
EN 16713-2

### Suction nozzle with sliding cover

**ASTRALPOOL**

**FOR CONCRETE POOLS**

Manufactured in chrome-plated brass. Faceplate in AISI-304L stainless steel. Pressure connection, 2" internal thread. Sleeve 01392 is needed (see page 388). couples to hose.

Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
00315	12	8.0	0.008


 Complies with Standard  
EN 13451-1-3

 Complies with Standards  
EN 16582-1  
EN 16713-2

## STAINLESS STEEL NOZZLES

# Suction nozzles



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2

## Suction nozzle with threaded cover

**ASTRALPOOL** 

### FOR CONCRETE POOLS



Made of chrome plated brass. Screws into 2" inner thread (01395 coupling is required for hose).

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00317	12	10.0	0.012



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2

## Suction nozzle for liner pools

**ASTRALPOOL** 

### FOR LINER AND PREFABRICATED POOLS



In AISI-316L stainless steel. Comes with sealing gaskets, flange and screws. With 1½" outer thread. Push-fit connection 06584 is needed.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	16330	1	0.5	0.001

## STAINLESS STEEL NOZZLES

# Adapter



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2

## Adapter for pool wall conduits

**ASTRALPOOL** 

### DESCRIPTION

1½" external thread. Manufactured in AISI-316L stainless steel. For adapting concrete pool bushings to prefabricated pool ones. Must be used with stainless steel inlet 16331, 69878.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	26171	1	0.2	0.001

## STAINLESS STEEL NOZZLES

# Stainless Steel nozzles accessories



69172



74525

## Embellisher for inlets in stainless steel

**ASTRALPOOL**


### DESCRIPTION

AISI-316L embellishers for ABS inlets. Includes flange, screws and gaskets.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Compatible with:</b>				
ABS return inlet items 00330 and 56499	69171	1	0.31	0.001
ABS suction inlet item 00332	69172	1	0.41	0.001
ABS return inlet code 56499 and 00330	74525	1	0.38	0.001

## CONNECTION BOXES

# Connection boxes



75971

75971CL090

75971CL129

75971CL144

## UNIK connection box

**ASTRALPOOL**

NEW  
2023

### DESCRIPTION

Manufactured in ABS, with a cover designed to be integrated in the pool surroundings.

Compatible to install in a Ø50 tube or hose.

The connection system is M-25 on the inside, which allows to manipulate it after its installation. The internal connection is with a M-25 cable gland and the external connection is 3/4 BSP.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
White	75971	8	4.65	0 030
Beige	75971CL090	8	4.65	0 030
Light Grey	75971CL129	8	4.65	0 030
Anthracite	75971CL144	8	4.65	0 030

## Connection box

**ASTRALPOOL**

NEW  
2023

### DESCRIPTION

Manufactured in ABS.

Compatible to install in a Ø50 tube or hose.

The connection system is M-25 on the inside, which allows to manipulate it after its installation. The internal connection is with a M-25 cable gland and the external connection is 3/4 BSP.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
White	75972	8	3.8	0 030
Beige	75972CL090	8	3.8	0 030
Light Grey	75972CL129	8	3.8	0 030
Anthracite	75972CL144	8	3.8	0 030

# Interchangeable pool basin equipment

## Interchangeable pool basin equipment



### FOR LINER AND PREFABRICATED POOLS

Bushing, return inlet, suction nozzle, flange assembly to be installed in concrete, prefabricated and liner pools. The measurements of each item make it possible to interchange them with the stainless steel sets. The inlets can be installed in any bushing with a 1½" BSP thread. There is a flange set to install the inlets in pools with a liner. All items mainly made in plastic (ABS), except screws and gaskets. Each item can be assembled with the stainless steel sets. Interchangeable stainless steel/plastic codes.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
S. S. interchangeable return inlet	49758	1	0.33	0.021
<b>ABS interchangeable return inlet</b>				
White	49754	50 u	4.84	0.021
Beige	49754CL090	50 u	4.84	0.021
Light grey	49754CL129	50 u	4.84	0.021
Anthracite grey	49754CL144	50 u	4.84	0.021
ABS interchangeable return inlet circular vent	52681	50	4.84	0.021
Stainless Steel interchangeable suction nozzle	49759	1	0.16	0.021
Kit Base and nut - Connection to the base Ø50 mm, 2 "nut	74179	24 u	4.61	0.021
<b>ABS interchangeable suction nozzle</b>				
White	72672	50 u	4.84	0.021
Beige	72672CL090	50 u	4.84	0.021
Light grey	72672CL129	50 u	4.84	0.021
Anthracite grey	72672CL144	50 u	4.84	0.021
S. S. interchangeable flange inlet set	49760	1	0.16	0.021
ABS interchangeable flange inlet set	49756	50 u	4.84	0.021
Interchangeable bushing inlet set S. S. for threading	49761	1	0.70	0.021
Interchangeable bushing inlet set ABS for threading	49757	9	2.93	0.021
Interchangeable bushing inlet set ABS for gluing	49832	9	2.93	0.021

				
		Return nozzle	Suction nozzle	Flange
Stainless Steel	-	49758	49759	49760
ABS	74179	49754 52681*	72672	49756
				49757 49832**

\* Circular vent \*\* To glue



## ABS wall bushings

### Wall conduits in ABS

**ASTRALPOOL**


#### FOR CONCRETE POOLS

Range of 300 mm long conduits for Ø 2" inlets and Multiflow that can be cut to different lengths, depending on the thickness of the pool wall. Made of ABS. The ribs of the end plates have holes for fitting the wall conduit to the pool structure, which makes assembly straightforward.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Wall conduit in ABS with 2" rear male thread and Ø 50 mm smooth inner wall</b>				
2" front female thread nozzles	15658	15	4.3	0.040
Smooth Ø 59.3 mm front connection for nozzles to be glued to Ø 63 mm piping, 6-bar piping and MINI projector (33684)	15661	15	4.2	0.040
<b>Wall conduit in ABS with smooth Ø 63 mm rear connection and smooth Ø 50 mm inner wall</b>				
2" front female thread nozzles	15659	15	4.2	0.040
Smooth Ø 59.3 mm front connection for nozzles to be glued to Ø 63 mm piping, 6-bar piping and MINI projector (33684)	15660	15	5.6	0.040

### Wall conduits in ABS

**ASTRALPOOL**


#### FOR LINER AND PREFABRICATED POOLS

Range of 300 mm long conduits for Ø 2" inlets and Multiflow that can be cut to different lengths, depending on the thickness of the pool wall. Made of ABS. The ribs of the end plates have holes for fitting the wall conduit to the pool structure, which makes assembly straightforward. The inlet's end plate ensures that it fits flush to the pool wall so that the liner remains flat against the wall and does not swell. This system is aesthetically pleasing as only the face plate can be seen.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Wall conduit with 2" rear male thread and Ø 50 mm smooth inner wall</b>				
2" front female thread for nozzles with 2" male thread	15663	12	4.0	0.040
2" front female thread for nozzle with code number 06498 only	15664	14	4.2	0.040
<b>Wall conduit with smooth Ø 63 mm rear connection and smooth Ø 50 mm inner wall</b>				
2" front female thread for nozzles with 2" male thread	15662	12	5.0	0.040
2" front female thread for nozzle 06498 only	15665	14	5.4	0.040

**WALL BUSHINGS**

## PVC wall bushings



### Wall conduits in PVC

**ASTRALPOOL** 
**FOR ALL TYPES OF POOLS**

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Wall conduit in Grey PVC. 150 mm long</b> 2" outer thread + Ø 50 mm inner, 2" inner thread	00322	40	8.2	0.040
<b>Wall conduit in Grey PVC. 300 mm long</b> 2" female and male thread connection	00323	20	8.9	0.040
2" rear male thread pipe connection or smooth inner wall for MINI projector (33684)	00324	20	8.5	0.040
2" outer thread + Ø 50 mm inner, 1½" inner thread	00325	20	8.4	0.040
2" outer thread + Ø 50 mm inner wall, Ø 50 mm inner wall specially for nozzles 00289, 07957, 00304, 00305 and 00306	00326	20	8.4	0.040

**WALL BUSHINGS**

## Stainless Steel wall bushings



### Wall conduits in Stainless Steel

**ASTRALPOOL** 

**FOR CONCRETE POOLS**

Wall conduit in AISI-304L S.S. Both ends with 1½" inner thread. With earth connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Length 240 mm	00327	1	0.7	0.003
Length 340 mm	00328	1	0.8	0.005



### Wall conduits in Stainless Steel

**ASTRALPOOL** 

**FOR LINER AND PREFABRICATED POOLS**

Made in stainless steel. AISI-304L. Both ends have a 1½" female thread. With an equipotential outlet. For inlet 16331 (see page 143).

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Length 240 mm	00344	1	0.7	0.003
Length 340 mm	00345	1	0.9	0.005

## Pool shell equipment packs

## Pool shell equipment packs

### DESCRIPTION

Pack made up of: 2 skimmers, 3 multiflow return inlets, 1 suction nozzle, 1 round main drain.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Pack for concrete pools	74349	1	5.20	0.074
Pack for liner pools	74350	1	10.78	0.158

<b>Pack for concrete pools</b>  Contains the following products:				
	00249 x 2	56379 x 1	24413 x 3	24415 x 1
<b>Pack for liner pools</b>  Contains the following products:				
	01464 x 2	56382 x 1	00330 x 3	00332 x 1

### ACCESSORIES

## Winter accessories

## Winter plugs



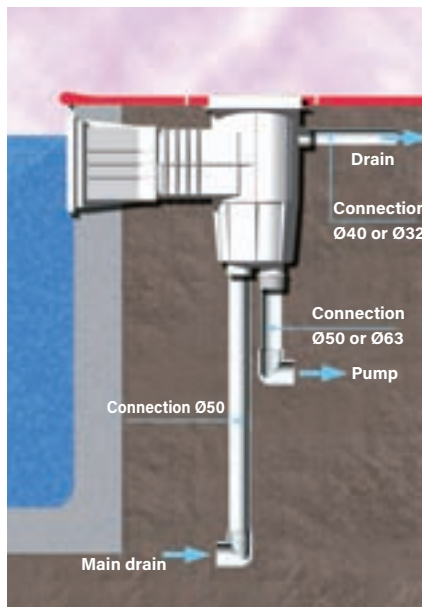
### FOR ALL TYPES OF POOLS

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
For protect from freezing	53849	-	-	-
For covering 1½" inlets	06212	-	-	-
For covering 2" inlets				

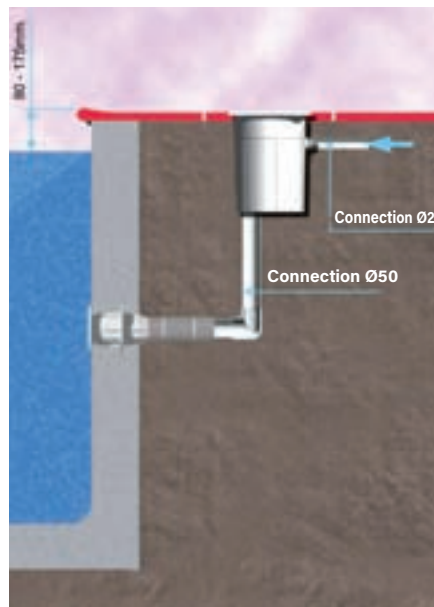
# Installation diagrams

## INSTALLATION DIAGRAMS

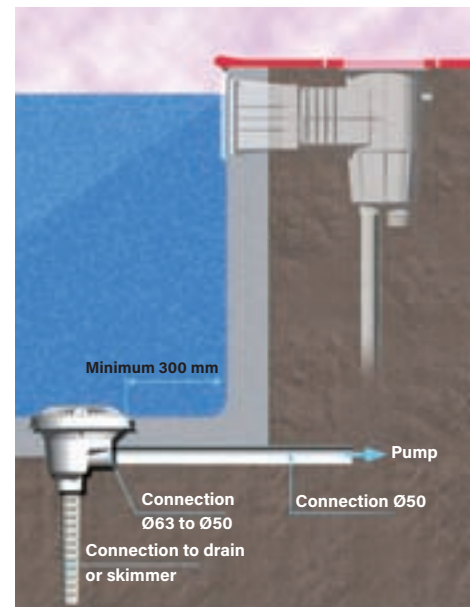
Skimmer installation



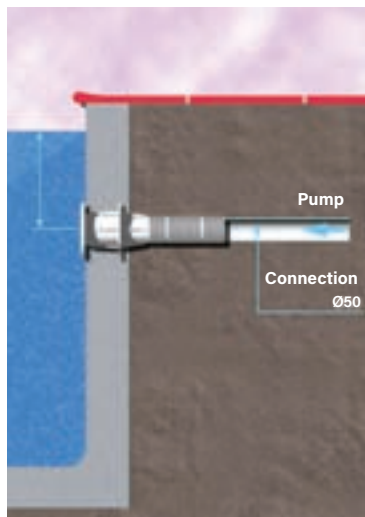
Water level regulator installation



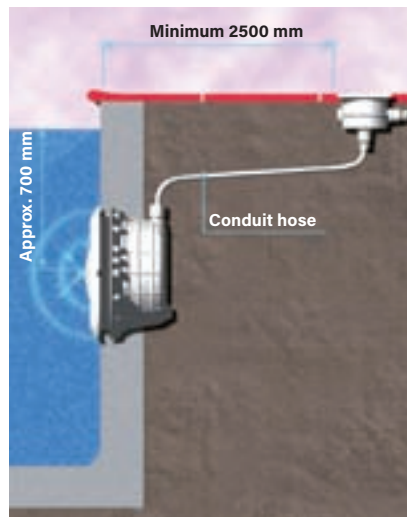
Main drain installation



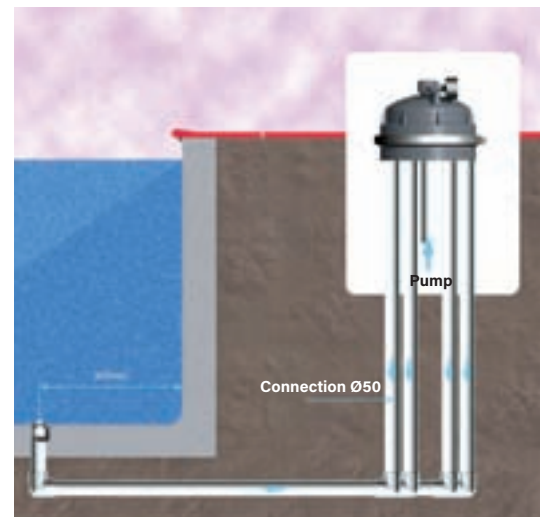
Nozzle installation



Underwater installation



Net'n'Clean valve installation

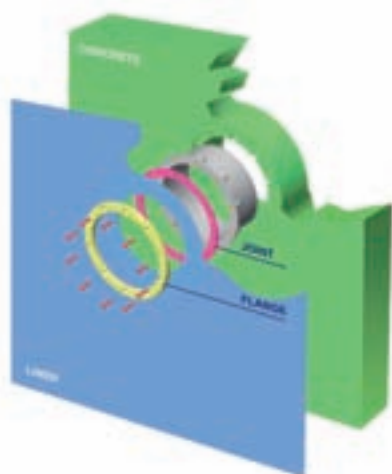


# Installation diagrams

## INSTALLATION DIAGRAMS

### CONCRETE POOLS:

Concrete / liner



Concrete

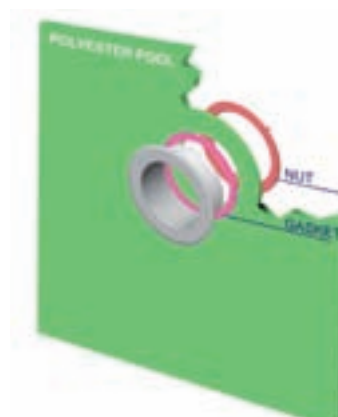


### FIBREGLASS POOLS:

Fibreglass

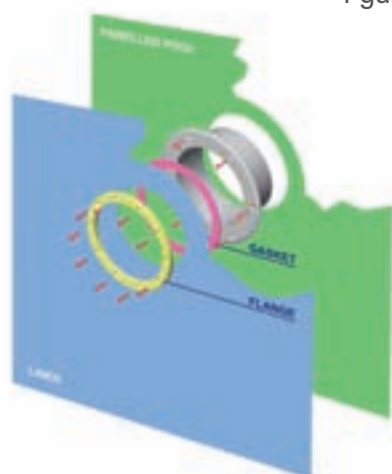


Threaded fibreglass

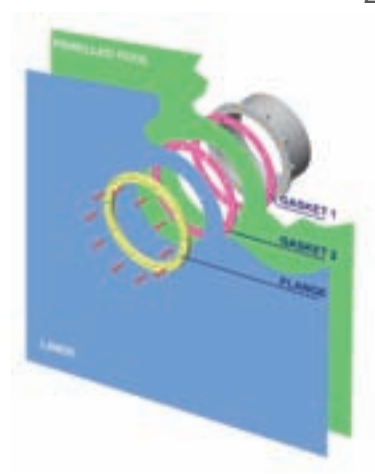


### PANEL POOLS:

1 gasket



2 gaskets



# COMMERCIAL SOLUTIONS

## POOL SHELL EQUIPMENT

### 82 CONCRETE POOL

- 82 Main drains
- 85 Main drain accessories
- 86 Main drain grilles
- 87 ABS Inlets
- 89 Stainless Steel Inlets

### 90 LINER AND PREFABRICATED POOL

- 92 Main drains
- 93 Main drain accessories
- 93 Main drain grilles
- 94 ABS Inlets
- 96 Stainless Steel Inlets

## POOL MAIN DRAINS INFORMATION

### How affects UNE-EN 13451-3:2012+A3:2016 main drains in commercial pools

	NEW POOL	POOL RENOVATION		
	Suction rate: insure a maximum of 0.5 m/s paragraph 4.6.1			
RISK OF ENTRAPMENT  How to prevent it?	ANTI-VORTEX COVER	NON ANTI-VORTEX COVER	WITH MAIN DRAIN BODY CHANGE	UNCHANGED MAIN DRAIN BODY
	Number of main drains per pool: <b>1</b>  According to paragraph 4.6.1b (1, 2 and 3)	Number of main drains per pool: <b>2</b> balanced main drains, <b>distanced at minimum 2 meters.</b> And if any of the <b>2 main drain</b> is blocked the remaining one <b>should be able to absorb 100%</b> of the installation flow. According to paragraph 4.6.1a (1, 2 and 3)	Applies <b>new pool rules</b>	Install an <b>anti-vortex grille</b> on pre-installed main drain  According to paragraph 4.6.1b (1, 2 and 3)  or one or more additional main drain shall be installed as paragraph 4.6.1a (1, 2 and 3)
CAVITY DIMENSION	Another possibility is to install a compensating tank.			
	Main drain should respect a certain cavity dimensions according to a mathematical rule.			
OTHERS	In addition to the main drain requirements a vacuum system may be provided.			
	Other requisites are considered to define that a main drain in compliant with EN, like design. e.g. the design of the grill to avoid human body parts or hair entrapment.			

**Only with the fulfillment of all requisites of the standard, a Compliance Certification can be delivered!**

\*Anti-vortex plate is a special component installed in the suction line to control the turbulence in a flowing fluid. These plates allows to control the velocity of the fluid thus preventing cavitation in the fluid according to UNE-EN 13451-3.



CONCRETE POOL

MAIN DRAINS

- All main drains in the range are supplied with UV protection.
- To prevent the risk of suction, install the main drains according to local regulations.
- Recommended use: Maximum suction rate of 0.5 m/s.
- Install at least 2 main drains, each with a suction capacity able to handle the pool's full flow rate.

## NORM MAIN DRAIN



Range of main drains suitable for public and private swimming pools. Supplied with flat or antivortex grilles. Manufactured in ABS with UV treatment, fitted with a 2" side outlet and a 1½" bottom outlet connection, bottom outlet covered by semi-die cut tab.



56379  
Also available in other  
colours

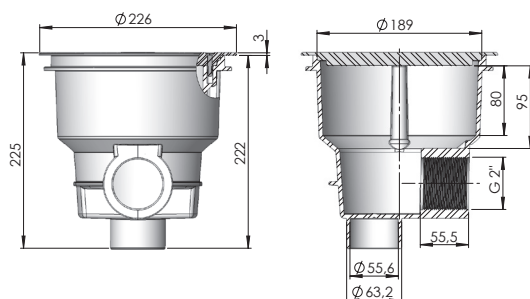


56379 complies with de  
standard EN 13451-3



Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Flat grating</b>				
White	56378	4	10.60	0.069
Beige	56378CL090	4	10.60	0.069
Light Grey	56378CL129	4	10.60	0.069
Anthracite Grey	56378CL144	4	10.60	0.069
<b>Antivortex grating</b>				
White	56379	4	10.60	0.069
Beige	56379CL090	4	10.60	0.069
Light Grey	56379CL129	4	10.60	0.069
Anthracite Grey	56379CL144	4	10.60	0.069



## MAIN DRAIN WITH SQUARE COVER



in stainless steel. 2" outlet

2" side outlet. Manufactured in stainless steel. AISI-316. Antivortex lid. Can be used in concrete and prefabricated pools with a 00276 adapter. Maximum flow rate: 6 m<sup>3</sup>/h.



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00269	1	1.14	0.01

CONCRETE POOL

MAIN DRAINS

## NORM MAIN DRAIN

in polyester and fibreglass - 330 mm x 330 mm



Range of main drains manufactured in polyester resin and fibreglass. Grille in stainless steel AISI-316L. Optional hydrostatic valve. Minimum depth of installation: 1.5 m. Maximum recommended flow rate down drain: 103 m<sup>3</sup>/h (0.5 m/s).

		Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Outlet connection to be glued</b>	<b>Flow rate</b>				
	Ø 75 mm	20282N	1	8	0.08
	Ø 90 mm	20283N	1	9	0.08
	Ø 110 mm	20284N	1	10	0.08



Complies with Standard  
EN 13451-1/3 2012

## MAIN DRAIN

in polyester and fibreglass - 330 mm x 330 mm



With a gelcoat finish. With optional hydrostatic valve. Maximum recommended flow rate in accordance with standard EN 13451-1.

		Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Grille in stainless steel AISI-316L. Holes &lt; 8 mm</b>					
<b>Outlet connection to be glued</b>	<b>Flow rate</b>				
	Ø 75 mm	20282	1	5	0.047
	Ø 90 mm	20283	1	5	0.047
	Ø 110 mm	20284	1	5	0.047

**Grille in ABS plastic with protection against UV rays.**

		Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Outlet connection to be glued</b>	<b>Flow rate</b>				
	Ø 75 mm	22359	1	4.5	0.034
	Ø 90 mm	22360	1	4.5	0.034
	Ø 110 mm	22361	1	4.5	0.034
	Ø 125 mm	22362	1	4.5	0.034

Optional standard American size and antivortex in standard American size

## NORM MAIN DRAIN

in polyester and fibreglass - 507 mm x 507 mm



Range of drains manufactured in polyester resin and fibreglass. Grille in AISI-316L stainless steel. Optional hydrostatic valve. Minimum depth of installation: 1.5 m. Maximum recommended flow rate down drain: 103 m<sup>3</sup>/h (0.5 m/s).

		Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Outlet connection to be glued</b>	<b>Flow rate</b>				
	Ø 110 mm	20285N	1	16	0.23
	Ø 125 mm	20286N	1	17	0.23
	Ø 140 mm	20287N	1	18	0.23
	Ø 160 mm	20288N	1	19	0.23
	Ø 200 mm	20289N	1	20	0.23



Complies with Standard  
EN 13451-1/3 2012

Optional standard American size

CONCRETE POOL

MAIN DRAINS

# MAIN DRAIN

in polyester and fibreglass - 507 mm x 507 mm



With a gelcoat finish. With optional hydrostatic valve. Maximum recommended flow rate in accordance with standard EN 13451-1.



**Grille in AISI-316L stainless steel.  
Holes < 8 mm**

**Outlet connection  
to be glued**

**Flow rate**

Outlet connection	Flow rate	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Ø 110 mm	33 m <sup>3</sup> /h	20285	1	11.5	0.132
Ø 125 mm	43 m <sup>3</sup> /h	20286	1	11.5	0.132
Ø 140 mm	54 m <sup>3</sup> /h	20287	1	11.5	0.132
Ø 160 mm	70 m <sup>3</sup> /h	20288	1	11.5	0.132
Ø 200 mm	100 m <sup>3</sup> /h	20289	1	11.5	0.132

**Grille in ABS plastic with  
protection against UV rays.**

**Outlet connection  
to be glued**

**Flow rate**

Outlet connection	Flow rate	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Ø 110 mm	33 m <sup>3</sup> /h	28709	1	11.5	0.132
Ø 125 mm	43 m <sup>3</sup> /h	28710	1	11.5	0.132
Ø 140 mm	54 m <sup>3</sup> /h	28711	1	11.5	0.132
Ø 160 mm	70 m <sup>3</sup> /h	28712	1	11.5	0.132
Ø 200 mm	100 m <sup>3</sup> /h	28713	1	11.5	0.132

CONCRETE POOL

MAIN DRAIN ACCESSORIES

# HYDROSTATIC VALVE



To alleviate the pressure that can build up under the pool shell due to groundwater, it is recommended that a hydrostatic valve and a drainage pipe be fitted to the main drain. Hydrostatic valve to be fitted to the 2" bottom outlet on main drains. Made of white ABS, with stainless steel screw and spring. 1½" male thread..



Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
00277	50	2.63	0.01

# DRAINAGE PIPE



Drainage pipe with 1½" BSP thread connection for main drains with code numbers 01466, 27837 and 27839. Made of ABS.



Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
21581	24	3.54	0.021

## FLUSH-FIT ANTIVORTEX COVER

Special flush-fit design that enables pool cleaners to go over it without blocking it up. Smooth slopes.

The 415 mm x 415 mm cover (25344) can be fitted to the following main drains:

### With stainless steel grille:

-20282  
-20283  
-20284

### With plastic grille:

-22359  
-22360  
-22361  
-22362

The 570 mm x 570 mm cover (28556) can be fitted to the following main drains:

### With stainless steel grille:

-20285  
-20286  
-20287  
-20288

### With plastic grille:

-28709  
-28710  
-28711  
-28712



Complies with Standard  
EN 13451-1-3

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
415 mm x 415 mm, Height: 70 mm	25344	1	2.25	0.012
570 mm x 570 mm, Height: 60 mm	28556	1	4.00	0.032

## DRAIN GRILLE in stainless steel

Designed for concrete pools. Support frame and grille in polished stainless steel. Supplied with fixing screws. Other sizes can be made to order.



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2

		Code	Standard Pack	Standard weight in kg	Standard volume in m³
AISI-304					
Size (mm)	Max. recommended flow rate				
200 x 200	15 m³/h (0.5 m/s)	00284	1	1.2	0.01
300 x 300	43 m³/h (0.5 m/s)	00285	1	2.2	0.01
400 x 400	83 m³/h (0.5 m/s)	00286	1	4.0	0.03
500 x 500	136 m³/h (0.5 m/s)	00287	1	4.5	0.04

### AISI-316

#### Size (mm) Max. recommended flow rate

200 x 200	15 m <sup>3</sup> /h (0.5 m/s)	30764	1	1.2	0.01
300 x 300	43 m <sup>3</sup> /h (0.5 m/s)	30765	1	2.2	0.01
400 x 400	83 m <sup>3</sup> /h (0.5 m/s)	30766	1	4.0	0.03
500 x 500	136 m <sup>3</sup> /h (0.5 m/s)	30767	1	4.5	0.04

CONCRETE POOL

ABS INLETS

## RETURN INLET/SUCTION NOZZLE

for high flow rates



Complies with Standards  
EN 16582-1  
EN 16713-2

Return inlet for large flow rates that can also be used as a suction nozzle. Maximum suction flow rate of 30m<sup>3</sup>/h for a maximum flow rate speed of 4 m/s. Maximum suction flow rate of 5 m<sup>3</sup>/h for a maximum flow rate speed of 0.5 m/s. PVC body. Connection for Ø 75 or Ø 90mm pipe. Inlets can be installed into bushing 43590. Grille can be adjusted in any direction.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Return inlet/suction nozzle for large flows and concrete pools	41520	16	4.20	0.021

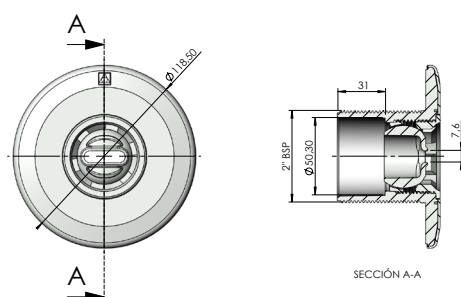
## NORM RETURN INLETS



Complies with Standards  
EN 16582-1  
EN 16713-2

Range of inlets suitable for installation in public and private pools. Manufactured in white ABS with UV treatment.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
NORM return inlet for concrete pools	56498	24	4.5	0.020



## POOL FLOOR RETURN INLET



00303



00303CL090



00303CL129



00303CL144



Complies with Standards  
EN 16582-1  
EN 16713-2

All-in-one return inlet and suction nozzle. Adjustable flow rate. Made of ABS plastic and screws in stainless steel. Maximum recommended flow rate compliant with standard EN 13451-1: 12 m<sup>3</sup>/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>Outer 2" thread, int. Ø 50 mm</b>				
White	00303	24	5.0	0.020
Beige	00303CL090	24	5.0	0.020
Light Grey	00303CL129	24	5.0	0.020
Anthracite Grey	00303CL144	24	5.0	0.020
To glue onto Ø 63 mm PN 6, inner Ø 50 mm	20140	20	4.4	0.021

CONCRETE POOL

ABS INLETS

## 3" ADJUSTABLE POOL FLOOR

return inlet



Made of white ABS plastic. Suction. Flow rate adjusted by turning the grille. Suction surface area: 0.015 m<sup>2</sup>. Outer Ø 295 mm wall. Flow rate (0.4 m/s) 20 m<sup>3</sup>/h. Max. recommended flow rate compliant with standard EN 13451-1: 26 m<sup>3</sup>/h (0.5 m/s.).

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Grille in AISI-304 stainless steel	08317	2	2.65	0.047
Grille in white ABS	11796	2	2.65	0.047

## POOL FLOOR RETURN INLET

with swivel joint



Swivel body in PVC. Cover in ABS. Adjuster screw in POM. Maximum flow rate of 10 m<sup>3</sup>/h. Fits to Ø 75 mm piping and wall conduit with code number 21248.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
White	22353	24	4.1	0.022
Beige	22353CL090	24	4.1	0.022
Light Grey	22353CL129	24	4.1	0.022
Anthracite Grey	22353CL144	24	4.1	0.022



Complies with Standards  
EN 16582-1  
EN 16713-2

## SUCTION INLET



To be glued to a Ø 63 mm pipe. Body and grille in ABS plastic, screws in stainless steel. Application on wall. Its characteristics make this nozzle particularly suitable for overflow channels. Maximum flow rate: 4.5 m<sup>3</sup>/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	00302	12	3.1	0.016

CONCRETE POOL

STAINLESS STEEL INLETS

ADJUSTABLE POOL FLOOR return inlet



2" external thread. Made of AISI-316L stainless steel. Can be fitted in concrete and prefabricated pools. The water flow can be adjusted by loosening or tightening the central screw. Max. recommended flow rate complaint with standard EN 13451-3: 14 m³/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	15839	1	0.9	0.002



Complies with Standard  
EN 13451-3



Complies with Standards  
EN 16582-1  
EN 16713-2

ADJUSTABLE RETURN INLET



Manufactured in chrome-plated brass. Grille in AISI-316L stainless steel.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
Max. flow rate: 21 m³/h 2" inner thread	00312	12	7.0	0.013
Max. flow rate: 40 m³/h 3" inner thread	00313	6	10.0	0.014



Complies with Standard  
EN 13451-3



Complies with Standards  
EN 16582-1  
EN 16713-2



## MAIN DRAINS

- + All main drains in the range are supplied with UV protection.
- + To prevent the risk of suction, install the main drains according to local regulations.
- + Recommended use: Maximum suction rate of 0.5 m/s.
- + Install at least 2 main drains, each with a suction capacity able to handle the pool's full flow rate.

### NORM MAIN DRAIN

ASTRALPOOL



Range of main drains suitable for installation in public and private pools. Supplied with flat or antivortex grilles. Manufactured in ABS with UV treatment, fitted with a 2" side outlet and a 1½" bottom outlet connection, bottom outlet covered by semi-die cut tab.



56380

56382CL090

56382

56382CL144

56382CL129



56382 and 56383  
complies with Standard  
EN 13451-1-3

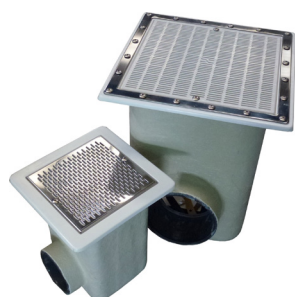


Complies with Standards  
EN 16582-1  
EN 16713-2

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
<b>Flat grating with inserts</b>				
White	56380	4	10.60	0.069
Beige	56380CL090	4	10.60	0.069
Light Grey	56380CL129	4	10.60	0.069
Anthracite Grey	56380CL144	4	10.60	0.069
<b>Flat grating without inserts</b>				
White	56381	4	10.60	0.069
Beige	56381CL090	4	10.60	0.069
Light Grey	56381CL129	4	10.60	0.069
Anthracite Grey	56381CL144	4	10.60	0.069
<b>Antivortex grating with inserts</b>				
White	56382	4	10.60	0.069
Beige	56382CL090	4	10.60	0.069
Light Grey	56382CL129	4	10.60	0.069
Anthracite Grey	56382CL144	4	10.60	0.069
<b>Antivortex grating without inserts</b>				
White	56383	4	10.60	0.069
Beige	56383CL090	4	10.60	0.069
Light Grey	56383CL129	4	10.60	0.069
Anthracite Grey	56383CL144	4	10.60	0.069

LINER AND PREFABRICATED POOL

MAIN DRAINS



## NORM MAIN DRAIN IN POLYESTER

and fibreglass - 350 mm x 350 mm



Range of main drains manufactured in polyester resin and fibreglass. Grille in stainless steel. Optional hydrostatic valve. Minimum depth of installation: 1.5 m. Maximum recommended flow rate down drain: 103 m<sup>3</sup>/h (0.5 m/s).

Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
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**Grille in stainless steel**

**Outlet connection to be glued      Flow rate**

Ø 75 mm	15 m <sup>3</sup> /h	20074N	1	8	0.08
Ø 90 mm	23 m <sup>3</sup> /h	20075N	1	9	0.08
Ø 110 mm	27 m <sup>3</sup> /h	20290N	1	10	0.08

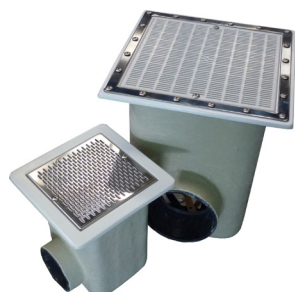


Complies with Standard EN 13451-1-3



Complies with Standards EN 16582-1

Optional standard American size and antivortex in standard American size



## NORM MAIN DRAIN IN POLYESTER

and fibreglass - 507 mm x 507 mm



Range of main drains manufactured in polyester resin and fibreglass. Grille in stainless steel or plastic. Optional hydrostatic valve. Minimum depth of installation: 1.5 m. Maximum recommended flow rate down drain: 103 m<sup>3</sup>/h (0.5 m/s).

Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
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**Grille in stainless steel**

**Outlet connection to be glued      Flow rate**

Ø 110 mm	42 m <sup>3</sup> /h	20076N	1	16	0.23
Ø 125 mm	51 m <sup>3</sup> /h	20077N	1	17	0.23
Ø 140 mm	66 m <sup>3</sup> /h	20078N	1	18	0.23
Ø 160 mm	95 m <sup>3</sup> /h	20079N	1	19	0.23
Ø 200 mm	103 m <sup>3</sup> /h	20291N	1	20	0.23



Complies with Standard EN 13451-1-3

Optional standard American size and antivortex in standard American size

## MAIN DRAINS

### MAIN DRAIN IN POLYESTER

and fibreglass - 350 mm x 350 mm



Made of fibreglass-reinforced polyester. With a gelcoat finish. Comes with gaskets, flange and screws. Holes < 8 mm. Outlet connection to be glued. With optional hydrostatic valve.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
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#### Grille in stainless steel

##### Outlet connection to be glued Flow rate

Ø 75 mm	16 m <sup>3</sup> /h	20074	1	6.5	0.047
Ø 90 mm	22 m <sup>3</sup> /h	20075	1	6.5	0.047
Ø 110 mm	33 m <sup>3</sup> /h	20290	1	6.5	0.047

Max. recommended flow rate: 33.5 m<sup>3</sup>/h (0.5 m/s). Recommended flow rate: 20 m<sup>3</sup>/h (0.3 m/s).

#### Grille in ABS plastic with protection against UV rays

##### Outlet connection to be glued Flow rate

Ø 75 mm	18 m <sup>3</sup> /h	22416	1	6.5	0.047
Ø 90 mm	27 m <sup>3</sup> /h	22417	1	6.5	0.047
Ø 110 mm	42 m <sup>3</sup> /h	22418	1	6.5	0.047
Ø 125 mm	45 m <sup>3</sup> /h	22419	1	6.5	0.047

Max. recommended flow rate: 45 m<sup>3</sup>/h (0.5 m/s). Recommended flow rate: 27 m<sup>3</sup>/h (0.3 m/s)



Complies with Standards  
EN 16582-1

Optional:  
Standard American sizes

### MAIN DRAIN IN POLYESTER

and fibreglass - 507 mm x 507 mm



With a gelcoat finish. Grille in AISI-316L stainless steel. Comes with gaskets, flanges and screws. Holes < 8 mm. Outlet connection to be glued. Recommended flow rate: 62 m<sup>3</sup>/h (0.3 m/s). Max. recommended flow rate: 103 m<sup>3</sup>/h (0.5 m/s). With optional hydrostatic valve.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
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#### Grille in stainless steel

##### Outlet connection to be glued Flow rate

Ø 110 mm	42 m <sup>3</sup> /h	20076	1	1.4	0.132
Ø 125 mm	51 m <sup>3</sup> /h	20077	1	1.4	0.132
Ø 140 mm	66 m <sup>3</sup> /h	20078	1	1.4	0.132
Ø 160 mm	95 m <sup>3</sup> /h	20079	1	1.4	0.132
Ø 200 mm	103 m <sup>3</sup> /h	20291	1	1.4	0.132

#### Grille in ABS plastic with protection against UV rays

##### Outlet connection to be glued Flow rate

Ø 110 mm	42 m <sup>3</sup> /h	28722	1	1.4	0.132
Ø 125 mm	51 m <sup>3</sup> /h	28723	1	1.4	0.132
Ø 140 mm	66 m <sup>3</sup> /h	28724	1	1.4	0.132
Ø 160 mm	95 m <sup>3</sup> /h	28725	1	1.4	0.132
Ø 200 mm	103 m <sup>3</sup> /h	28726	1	1.4	0.132

LINER AND PREFABRICATED POOL

MAIN DRAIN ACCESSORIES

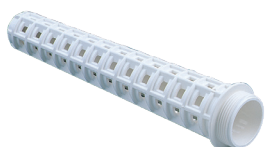


## HYDROSTATIC VALVE



To alleviate the pressure that can build up under the pool shell due to groundwater, it is recommended that a hydrostatic valve and a drainage pipe be fitted to the main drain. Hydrostatic valve to be fitted to the 2" bottom outlet on main drains. Made of white ABS, with stainless steel screw and spring. 1½" male thread.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	00277	50	2.63	0.01



## DRAINAGE PIPE



Drainage pipe with 1½" BSP thread connection for main drains with code numbers 00270, 07880, 27838, 26197 and 27125. Made of ABS.

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
	21581	24	3.54	0.021



Complies with Standards  
EN 16582-1

LINER AND PREFABRICATED POOL

MAIN DRAIN GRILLES



## FLUSH-FIT ANTIVORTEX COVER



Special flush-fit design that enables pool cleaners to go over it without blocking it up.

The 415 mm x 415 mm cover (25344) can be fitted to the following main drains:

**With stainless steel grille:**    **With plastic grille:**

-20074	-22416
-20075	-22417
-20290	-22418
	-22419

The 570 mm x 570 mm cover (28556) can be fitted to the following main drains:

**With stainless steel grille:**    **With plastic grille:**

-20076	-28722
-20077	-28723
-20078	-28724
-20079	-28725

	Code	Standard Pack	Standard weight in kg	Standard volume in m³
415 mm x 415 mm, Height: 70 mm	25344	1	2.25	0.012
570 mm x 570 mm, Height: 60 mm	28556	1	3.90	0.015



Complies with Standard  
EN 13451-1:2000

## ABS INLETS

### NORM RETURN INLETS

ASTRALPOOL



Range of inlets suitable for installation in public and private pools. Manufactured in ABS with UV treatment.



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>For prefabricated/liner pools</b>				
White	56499	12	4.5	0.020
Beige	56499CL090	12	4.5	0.020
Light Grey	56499CL129	12	4.5	0.020
Anthracite Grey	56499CL144	12	4.5	0.020
<b>For prefabricated pools</b>				
White	56500	24	4.5	0.020
Beige	56500CL090	24	4.5	0.020
Light Grey	56500CL129	24	4.5	0.020
Anthracite Grey	56500CL144	24	4.5	0.020

### POOL FLOOR RETURN INLET

for prefabricated pools

ASTRALPOOL



Return nozzle. Comes with gaskets, flanges and screws. Adjustable flow rate. Max. flow rate: 12 m<sup>3</sup>/h.



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
<b>2" outer thread and internal Ø 50 mm</b>				
White	00340	12	5.4	0.020
Beige	00340CL090	12	5.4	0.020
Light Grey	00340CL129	12	5.4	0.020
Anthracite Grey	00340CL144	12	5.4	0.020
<b>To be glued Ø 63 mm PN 6 outer wall, Ø 50 mm inner</b>				
White	20139	12	5.4	0.021

### BCN03 POOL FLOOR RETURN INLET

ASTRALPOOL



Adjustable pool floor return inlet for liner pools. Designed to be glued to the inside of PN6 and PN10 piping. Made of white ABS, with self-tapping screws or with metal inserts. Plastic or stainless steel flange, depending on the model. Maximum flow rate: 9.5 m<sup>3</sup>/h.



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
PN6 self-tapping plastic flange	28230	12	3.25	0.031
With PN6 plastic flange inserts	28231	12	3.55	0.031
PN10 self-tapping stainless steel flange	28501	12	4.24	0.031
With PN10 stainless steel inserts	28502	12	4.54	0.031



Complies with Standards  
EN 16582-1  
EN 16713-2

LINER AND PREFABRICATED POOL

ABS INLETS



Complies with Standards  
EN 16582-1  
EN 16713-2

## BCN03 ADJUSTABLE POOL FLOOR

return inlet



Pool floor return inlet for liner pools. Thanks to the adjustable feature, its installation in the pool floor is made extremely easy as it can be fitted after the concrete has been laid with wall conduit 43590.



	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
With plastic flange inserts	43586	12	2.04	0.033
Plastic self-tapping flange	43587	12	2.04	0.033
With stainless steel flange inserts	43588	12	2.04	0.033
Self-tapping stainless steel flange	43589	12	2.04	0.033



## 3" ADJUSTABLE POOL FLOOR return inlet



Made of white ABS. Suction. Comes with gaskets, flanges and screws. Flow rate adjusted by turning the grille. Suction surface area: 0.015 m<sup>2</sup>. Flow rate at 0.4 m/s: 20 m<sup>3</sup>/h. Max. recommended flow rate: 26 m<sup>3</sup>/h. (0.5 m/s.).

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Grille in AISI-304 stainless steel	08316	2	2.65	0.047
Grille in white ABS	11795	2	2.65	0.047



## DOUBLE GASKET KIT



Kit made up of a double gasket and the screws necessary for the installation of nozzles in panel pools. Made of TPE, the kit enables the installation of various accessories in pool shells and protects the panelling from coming into contact with water. Easy to install. Prevents corrosion of the panelling in the area that has been die cut.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Inserts for nozzles	43455-0500	80	-	0.035



Complies with Standard  
EN 13451-1-3

## RETURN INLET/SUCTION NOZZLE

for high flow rates



Return inlet for large flow rates that can also be used as a suction nozzle. Maximum suction flow rate of 30m<sup>3</sup>/h for a maximum flow rate speed of 4 m/s. Maximum suction flow rate of 5 m<sup>3</sup>/h for a maximum flow rate speed of 0.5 m/s. PVC body. Connection for Ø 75 or Ø 90 mm pipe. Inlets can be installed into bushing 43590. Grille can be adjusted in any direction.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
Panel pools	41518	10	5.50	0.021
Prefabricated pools	41521	12	4.20	0.021



LINER AND PREFABRICATED POOL

ABS INLETS

SUCTION NOZZLE FOR OVERFLOW



pools with liner

PVC body. Maximum flow rate of 7 m<sup>3</sup>/h for a maximum flow rate velocity of 0.5 m/s. Connection for Ø 75 or Ø 90 piping. Nozzle with double gasket. Thanks to the design of the flange, the nozzle is able to take in all of the water in the overflow channel.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	41519	12	4.83	0.021

LINER AND PREFABRICATED POOL

STAINLESS STEEL INLETS



return inlet

2" external thread. Made of AISI-316L stainless steel. Can be fitted in concrete and prefabricated pools. The water flow can be adjusted by loosening or tightening the central screw. Max. recommended flow rate complaint with standard EN 13451-3: 14 m<sup>3</sup>/h.

	Code	Standard Pack	Standard weight in kg	Standard volume in m <sup>3</sup>
	15839	1	0.9	0.002



Complies with Standard  
EN 13451-1-3



Complies with Standards  
EN 16582-1  
EN 16713-2



