Алматы (7273)495-231 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимыр (4922)49-43-18 Волгоград (844)278-03-48 Волоград (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Капута (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Когорома (4942)77-07-48 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Курган (3522)50-90-47 Липецк (4742)52-20-81 Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Ноябрьск (3496)41-32-12 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37 Пермь (342)205-81-47 Казахстан +7(7172)727-132

Рязань (4912)46-61-64 Самира (846)206-03-16 Санкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Саранск (8342)22-96-24 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13 Сургут (3462)77-98-35 Сыктывкар (8212)25-95-17 Тамбов (4752)50-40-97 Тверь (4822)63-31-35

Ростов-на-Дону (863)308-18-15

Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Улан-Удэ (3012)59-97-51 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)20-203-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93

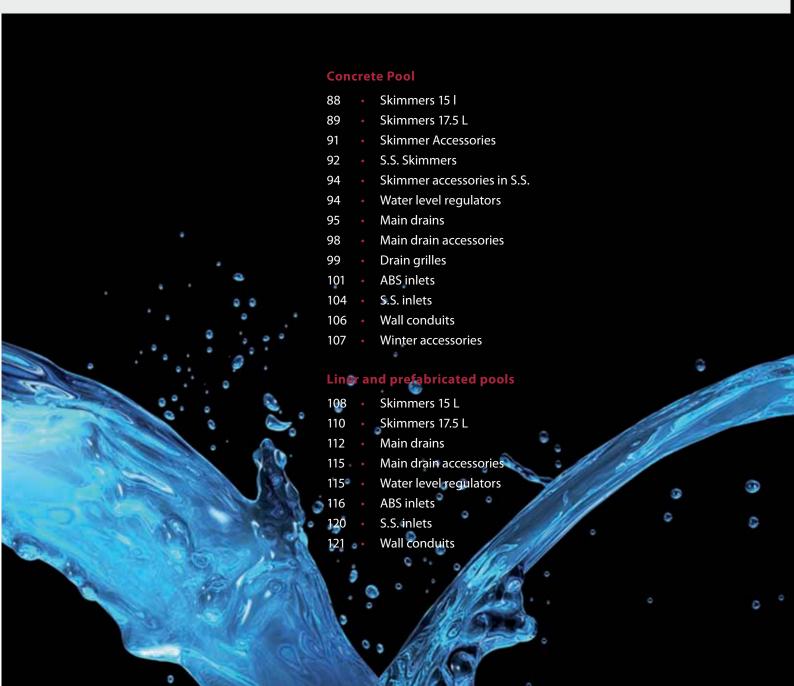
Россия +7(495)268-04-70 **Каз**

Киргизия +996(312)96-26-47

https://astralpool.nt-rt.ru/ || aow@nt-rt.ru

POOL SHELL EOUIPMENT







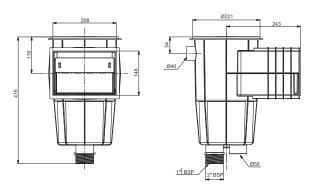
CONCRETE POOL - SKIMMERS 15 L

All exposed skimmer parts are UV resistant. In white ABS with silent weir flap and flow regulation plug. G $1^1/2^n$ female - G 2^n male threaded lower suction connections. Ø 50 mm solvent connection also provided. Overflow connection Ø 40 mm. Basket secured to base with bayonet fixing. Recommended flow 5 m³/h. We recommend installing one skimmer for every 25 m² of water surface area.



Skimmer with standard mouth opening

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid	00249	1	2.95	0.059
Square lid	00250	1	3.15	0.059



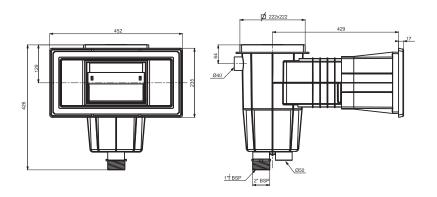


Skimmer with wide mouth opening

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid	00251	1	4.47	0.12
Square lid	00252	1	3.00	0.12



Optional colour





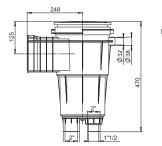
CONCRETE POOL - SKIMMERS 17.5 L

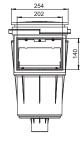
All exposed skimmer parts are UV resistant. In white ABS with silent weir flap and flow regulation plug. G $1^1\!/_2$ " female - G 2" male suction connections. Ø 50 mm solvent connection also provided. Overflow connection Ø 32 mm. Lid with clip fastening system with lid height adjustment to fit surround perfectly.Basket secured to base with bayonet fixing. Weir flap included. **Recommended flow 7.5 m³/h**. We recommend installing one skimmer for every 25 m² of water surface area.



Skimmer with standard mouth opening

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid Square lid	05589 11306	1 1	4.20 4.20	0.062 0.062
248	254 202			







Skimmer with standard mouth opening and decorative face plate

		Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid		05280 11302	1	5.10	0.062 0.062
Square lid	÷. :	11302	1	5.20	0.062
Ø int. 11/2*					
Ø int. 2"					



Skimmer with extended throat and standard mouth opening

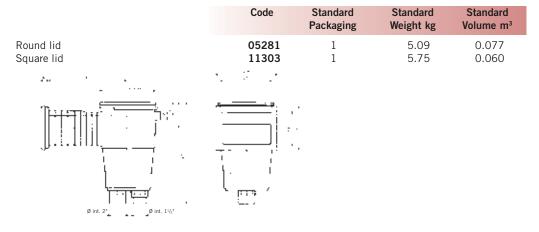
	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid Square lid	05590 11307 254 202	1 1	4.85 5.90	0.077 0.077



CONCRETE POOL - SKIMMERS 17.5 L



Skimmer with standard mouth opening, extended throat and face plate





Skimmer with wide mouth opening

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid Square lid	05282 11304	1 1	6.20 6.24	0.135 0.135
Ø int. 2' Ø int. 1½'				



Skimmer with extended throat and wide mouth opening

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid	05283	1	6.75	0.161
Square lid	11305		6.90	0.161
Ø int. 1½*)			



Versions of the 17.5 litre skimmer can be supplied with throat extensions much larger than those stated above. This could be of particular interest when using wider coping stones than the usual width.



CONCRETE POOL - SKIMMER ACCESSORIES



15 Its skimmer cover extension ring

Additional spacer ring to increase distance between 15 I skimmer and lid. 25 mm lengthening distance. Made in ABS. Height can be increased by overlaying various connections. Can also be slightly tipped to level with ground.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
19919	17	4.08	0.069



2

17.5 Its skimmer cover extension ring

Additional ring for better adjusting and levelling 17.5 I skimmer lid to the deck level. 20 mm lengthening distance. Made in white ABS. Height can be millimetrically gauged by overlaying various rings. Can also be slightly tipped to level with ground.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
18153	17	4.70	0.069



15 Its skimmer lid thermometer

Lid for 15 lts. skimmer with thermometer incorporated. Made in UV stabilised ABS. Allows easy temperature

ading of pool water.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
	15865	1	8.9	0.060



Floating weir assembly in ABS

Complete with strainer basket in white ABS.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
For 15 skimmers	00253	12	20.5	0.207
For 17.5 skimmers	05703	12	20.5	0.207



Bag for skimmer strainer basket

Hyginic residue retention throw away bag placed inside the skimmer basket to protect the filter and obtain the high-est efficiency level. Suits all skimmer types with baskets till \emptyset 24 cm.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
12 units per box	25768	12	0.40	0.006



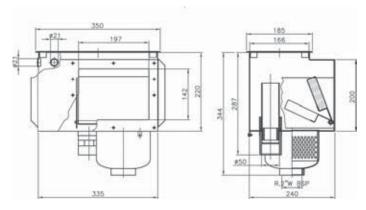
CONCRETE POOL - S.S. SKIMMERS



A-100 S.S. skimmer

Made of S.S. AISI-316. With Ø 50 mm overflow with S.S. lid and strainer basket, both included. Provided with space for installing water level regulating valve 00256. With earth connection. Recommended flow: 7.5 m³/h.

	Code	Standard Packaging	Standard Weight kg	Volume m ³
Suction connection 2"	00254	1	8.4	0.04





Decorative frame

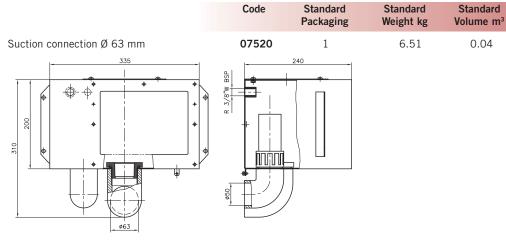
For 00254 skimmer. Made in S.S. AISI-316.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00255	1	0.62	0.003



Skimmer body A-201

In S.S. AlSI-316. With \emptyset 50 mm overflow. Skimmer housing without telescopic lid. Provided with space for fitting water level regulating valve 00256. With earth connection.





CONCRETE POOL - S.S. SKIMMERS

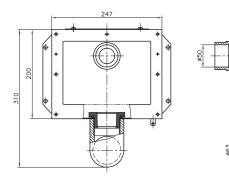


Skimmer body A-202

Made of S.S. AISI-316. With Ø 50 mm overflow. Skimmer housing without telescopic lid. With earth connection.

Suction connection Ø 63 mm

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
07610	1	5.25	0.04





Skimmer strainer basket for A-201 and A-202

Made of S.S. AISI-316. Includes face plate for direct removal through skimmer mouth.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
07521	1	2.19	0.02

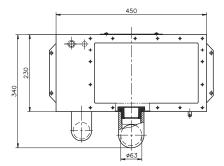


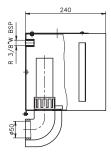
Skimmer body A-400

S

Made of S.S. AISI-316. With \emptyset 50 mm overflow. Skimmer housing without telescopic lid. Provided with space for fitting water level regulating valve 00256. With earth connection.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
Suction connection, Ø 63 mm	07523	1	8.0	0.06	







CONCRETE POOL - S.S. SKIMMERS



Skimmer strainer basket for A-400 skimmer

Made of S.S. AISI-316. For direct removal through skimmer throat.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
07522	1	3.5	0.04

CONCRETE POOL - SKIMMER ACCESSORIES IN S.S.



Telescopic lid

Made of S.S. AISI-316. For skimmer models A-201, A-202 and A-400. Square lid 180 x 180 mm. Adjustable

ght from 60 to 110 mm.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
	07524	1	1.63	0.01



Water level regulating valve

Valve to be fitted into all S.S. skimmer models, except in model A-202. Adjustable buoy. Connection 3/8".

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00256	1	0.21	0.002

CONCRETE POOL - WATER LEVEL REGULATORS



Water level regulator

Made in ABS. Installed by lateral or inferior connection, as required. Knockout outlets. Height and level adjustable cover. Compatible with any type of skimmer.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
15862	1	2.0	0.016



All main drains made in plastic are provided with UV protected grilles.

- · According to EN 13451-1 Standard, public pools require:
- Water velocity 0.5 m/sec
- Maximum suction velocity in pipe $1.5\ \mathrm{m/sec}$
- Minimum distance between drains: >2 m



Circular main drain Ø 270 mm with grille in ABS

Made totally in white ABS, 11/2" bottom connection and 2" side connections which can be plugged from the inside for pressure testing. $1^1/2^n$ bottom connection with plug or for fitting the hydrostatic relief valve (00277) & drainage tube (21581). Grille cover diameter Ø 250 mm. Maximum flow rate: 13 m 3 /h.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
01466	4	5.0	0.045



Circular main drain, 2" outlet

Body and grille in white ABS. Grille fixed with screws. Maximum flow: $13\ m^3/h$.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
01467	4	2.8	0.028

Optional colour

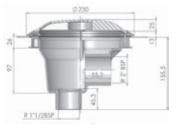


Circular main drain Ø 200 mm with antivortex grille

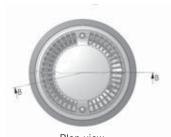
Made in ABS. Side connection 2" and bottom connection $1^{1}/_{2}$ " with knockout sockets. Drainage pipe (21581)

can be fi

fitted. Maximum flow: 13 m³/h.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
	27837	1	2 807	0.028



B-B Section



Plan view





Circular main drain Ø 200 mm with flat grille

Made in white ABS. Side connection 2" and bottom connection $1^1/_2$ " with knockout sockets. With bottom knockout sockets closed which allow to open the appropriate one when ever necessary.

Maximum flow: 13 m³/h.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
27839	1	2.651	0.028





B-B Section

Plan view



Square main drain with ABS grille 210 mm x 210 mm

Side connection 2". Body and grille in white ABS. Grille fixed with screws. Maximum flow: 13 m³/h.

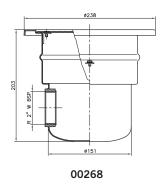
Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00258	4	4.0	0.044

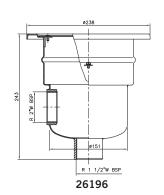


Circular S.S. main drain, 2" outlet

Side connection 2". In S.S. AISI-316. Grille fixed with screws. Maximum flow: $13\ m^3/h$.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Side connection 2"	00268	1	2.56	0.02
Side connection 2" and bottom connection $1^{1}/_{2}$ "	26196	1	2.80	0.02











Main drain with square lid in S.S., 2" outlet

Side connection 2". Made in S.S. AISI-316. Antivortex Iid. Can be used with liner and prefabricated pools with liner adaptor kit 00276. Maximum recommended flow: 6 m³/h.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00269	1	1.14	0.01





Main drain in polyester and fibreglass - 330 mm x 330 mm

Gel-coat finish. With optional hydrostatic valve.

		, ,				
			Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Grille in S.S. A Solvent socket		ts < 8 mm Flow				
outlet connection	on					
Ø 75 mm	AISI-316	16 m³/h	20282	1	5	0.047
Ø 90 mm	AISI-316	22 m³/h	20283	1	5	0.047
Ø 110 mm	AISI-316	33 m³/h	20284	1	5	0.047
ABS grille UV p	orotected					
Solvent socket	Grille	Flow				
outlet connection	on					
Ø 75 mm	Plastic	16 m³/h	22359	1	4.5	0.034
Ø 90 mm	Plastic	22 m³/h	22360	1	4.5	0.034
Ø 110 mm	Plastic	33 m³/h	22361	1	4.5	0.034
Ø 125 mm	Plastic	43 m ³ /h	22362	1	4.5	0.034



Max. recommended flow according to EN 13451-1 Standard.







Main drain in polyester and fibreglass - 515 mm x 515 mm

Gel coat finish. With optional hydrostatic valve.

			Code	Packaging Packaging	Weight kg	Volume m ³
Grille in S.S. Als Solvent socket outlet connection	Grille	ts < 8 mm Flow				
Ø 110 mm	AISI-316	33 m³/h	20285	1	11.5	0.132
Ø 125 mm	AISI-316	43 m³/h	20286	1	11.5	0.132
Ø 140 mm	AISI-316	54 m³/h	20287	1	11.5	0.132
Ø 160 mm	AISI-316	70 m³/h	20288	1	11.5	0.132
Ø 200 mm	AISI-316	100 m ³ /h	20289	1	11.5	0.132
ABS grille UV pr	rotected					
Solvent socket	Grille	Flow				
outlet connectio	n					
Ø 110 mm	Plastic	$33 \text{ m}^3/\text{h}$	28709	1	11.5	0.132
Ø 125 mm	Plastic	43 m³/h	28710	1	11.5	0.132
Ø 140 mm	Plastic	54 m³/h	28711	1	11.5	0.132
Ø 160 mm	Plastic	70 m ³ /h	28712	1	11.5	0.132
Ø 200 mm	Plastic	100 m ³ /h	28713	1	11.5	0.132

Max. recommended flow according to EN 13451-1 Standard.





Combined anti-suction and antivortex lid

Combination of main drain (plastic grille) & antivortex lid 28556.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Main drain 330 mm x 330 mm				
Combined anti-suction Ø 75 mm	28666	1	-	-
Combined anti-suction Ø 90 mm	28706	1	-	-
Combined anti-suction Ø 110 mm	28707	1	-	-
Combined anti-suction Ø 125 mm	28708	1	-	-
Main drain 515 mm x 515 mm				
Combined anti-suction Ø 110 mm	28665	1	-	-
Combined anti-suction Ø 125 mm	28702	1	-	-
Combined anti-suction Ø 140 mm	28703	1	-	-
Combined anti-suction Ø 160 mm	28704	1	-	-

CONCRETE POOL - MAIN DRAIN ACCESSORIES





Hydrostatic valve

To alleviate pressure that underground water can build up under the pool shell, it is recommended that a hydrostatic valve & drainage tube are fitted to a main drain.

Hydrostatic valve: To thread into the bottom of main drain with 2" outlet. Made of white ABS with screw and spring in S.S. Male thread 11/2".

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00277	4	1.0	0.003



Drainage tube

For hydrostatic valve. $1^{1}/2$ " BSP threading for 01466, 27837 and 27839 main drains. In UV resistant ABS.



Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
21581	24	3.54	0.021



CONCRETE POOL - MAIN DRAIN ACCESSORIES





Flush antivortex lid

New flush design to allow unobstructed passage of cleaners. Complies with EN 13451-1: 2000 Standard. $415 \times 415 \text{ mm}$ lid suitable with the following drains:

TIO N TIO IIIIII IIG SUILGDIC	with the following drains
With S.S. grille:	With plastic grille
- 20282	- 22359
- 20283	- 22360
- 20284	- 22361
	- 22362

570 x 570 mm lid suitable with the following drains:

With plastic grille
- 28709
- 28710
- 28711
- 28712

0	1	1
	1	
		!!//

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
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

CONCRETE POOL - DRAIN GRILLES





Drain grille of Ø 200 mm

Ring support and grille in white ABS. Supplied with grille fixing screws.

Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
00280	10	3.0	0.031





Drain grille in S.S. of Ø 200 mm

Support ring in white plastic, grille in S.S. AISI-316. Supplied with grille fixing screws. Recommended max. flow: 13 m³/h.

Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
00279	10	6.0	0.02	





Drain grille in S.S. of Ø 300 mm

Support ring in Aluminium, grille in S.S. AISI-316. Supplied with grille fixing screws. Recommended max. flow: 27 m³/h.

Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
00282	4	5.8	0.02	



CONCRETE POOL - DRAIN GRILLES

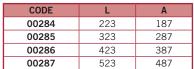




Drain grilles

Stainless steel frame. Stainless steel grille. Supplied with grille fixing screws. Other dimensions can be supplied on order.

AISI-304	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
200 mm x 200 mm				
Max. recommended flow 15 m ³ /h (0.5 m/s)	00284	1	1.2	0.01
300 mm x 300 mm				
Max. recommended flow 43 m ³ /h (0.5 m/s)	00285	1	2.2	0.01
400 mm x 400 mm				
Max. recommended flow 83 m ³ /h (0.5 m/s)	00286	1	4.0	0.03
500 mm x 500 mm				
Max. recommended flow 136 m ³ /h (0.5 m/s)	00287	1	4.5	0.04
AISI-316				
200 mm x 200 mm				
Max. recommended flow 15 m ³ /h (0.5 m/s)	30764	1	1.2	0.01
300 mm x 300 mm				
Max. recommended flow 43 m ³ /h (0.5 m/s)	30765	1	2.2	0.01
400 mm x 400 mm				
Max. recommended flow 83 m ³ /h (0.5 m/s)	30766	1	4.0	0.03
500 mm x 500 mm				
Max. recommended flow 136 m ³ /h (0.5 m/s)	30767	1	4.5	0.04
CODE	CODE		Δ.	



CODE	L	Α
30764	223	187
30765	323	287
30766	423	387
30767	523	487





Drain grilles range

Manufactured in compliance with EN 13451-1:2000 standard. Available in stainless steel and plastic. Frames are made in polyester and fibreglass with a gel-coat finish. Possibility of mounting antivortex lids (codes 25344 and 28556).

Code Standard Standard



Main drain grille in stainless steel		Packaging	Weight kg	Volume m ³
490 mm x 490 mm	28560	1	5.0	0.029
Main drain grille in plastic 490 mm x 490 mm	28561	1	4.7	0.029
Main drain grille in stainless steel 345 mm x 345 mm	28562	1	3.0	0.029
Main drain grille in plastic 345 mm x 345 mm	28563	1	2.9	0.029





Drain grilles for residential pool

New range of Drain grilles for use in residencial and comercial swimming pool applications. Available in plastic or stainless steel. Frames made in plastic. Grilles designed according to standard EN-13451-1:200. Excellent finish.







MULTIFLOW SYSTEM

The eyeball has been marked with a series of "knock-out" sockets of 14, 20, and 25 mm, enabling the desired flow to be selected at the time of installation.

Recommended max flow velocity 4 m/sec, complies with EN 13451-1: Standard Flow rates: Ø 14 mm = 2.2 m³/h, Ø 20 mm = 4.5 m³/h, Ø 25 mm = 7 m³/h











Return inlet "Multiflow" to glue

To glue into Ø 50mm 10 bar pipe. Made in white ABS.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
24413	40	4.0	0.020

Optional colour



Return inlet "Multiflow" to glue

Made of ABS in white colour. For glueing inside diam 50 mm PN10 pipes.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
33501	50	2.9	0.020





Return inlet "Multiflow" (threaded)

2" male thread, inner Ø 50 mm for glueing. Made in white ABS. Can be installed with wall conduits: 15658-15659.

Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
00295	24	4.35	0.020	





Inlet suction nozzle for large flows

Inlet nozzles for large flows and they can be also be used as suction nozzle. Inlet flow rate 30m3/h for a maximum water flow velocity of 4m/s according to EN 13451-1 standard. Suction flow rate 5m3/h for a maximum water flow velocity of 0.5m/s according to EN 13451-1 standard. PVC body, ABS grille, PA flange and AISI 304 screws, holes in grilles are not bigger than 8mm according to EN 13451-1 standard. Ø75 or Ø90 pipe connection. The nozzle can be installed into the wall conduit 43590. 3 models available for concrete pools and panel pools.

partition partition and a second partition partition and a second pa	Code	Packaging Packaging	Weight kg	Volume m ³
Inlet/suction nozzle for large flows and concrete pools	41520	16	4.20	0.021





Return inlet "

Return inlet "Multiflow" to glue

To glue onto Ø 63 mm, outside 6 bar pipe and inside Ø 50 mm. Made in white ABS. Can be installed with wall conduits: 15661-15660.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00298	24	4.24	0.020





Return inlet

In white ABS UV resistant. 3 adjustable positions. (100%, 65%, & 35%). Max. flow rate: $13.5 \text{ m}^3\text{/h}$ complies with EN 13451-1 Standard. Connection: Ø 63 mm to glue on the outside.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
15863	24	3.4	0.020





Concrete floor inlet

Return / Suction. Adjustable flow. Made in white ABS, screw in S.S. Max. flow rate: 12 m³/h complies with EN 13451-1 Standard

13431-1 Standard.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
2" male thread, inner Ø 50 mm to glue	00303	24	5.0	0.020
To glue onto Ø 63 mm PN 6, inner Ø 50 mm	20140	20	4.4	0.021







Adjustable 3" Concrete floor inlet

Made in white ABS. Adjustable flow by rotating the grille. Suction surface area: 0.015 m². Outer Ø 295 mm. Flow rate: 20 m³/h. (0.4 m/s.) Max. recommended flow rate: 26 m³/h. (0.5 m/s.) according to EN-13451-1 Standard.

Code Standard Standard Standard

	Couc	Packaging	Weight kg	Volume m ³
Grille in S.S. AISI-304	08317	2	2.65	0.047
Grille in white ABS	11796	2	2.65	0.047



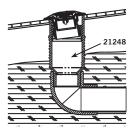


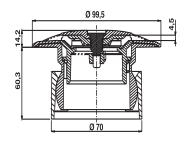


Adjustable floor inlets with swivel join

Swivel body in PVC. Lid in ABS. Regulating screw in POM. Max. flow rate: 9,5 m³/h. To be fixed on Ø 75 mm pipe and wall conduit 21248.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
22353	24	4.1	0.022







Wall conduit



Wall conduit appropriate to glue the swivel joint floor inlet code 22353. 50 mm inside and 63 mm outside diameter.

Code	Packaging Packaging	Weight kg	Volume m ³	
21248	12	7.3	0.032	





Concrete suction nozzle

To glue to \emptyset 63 mm 6 bar pipe and \emptyset 50 mm solvent internal. Made in white ABS. Plug thread $1^{1}/_{2}$ ". Recommended to be installed with wall conduits 15661 & 15660.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00300	24	3.62	0.020





Concrete suction nozzle

2" male thread, Ø 50 mm solvent internal. Maxim pressure: 6 bar. Made in white ABS. Plug thread $1^1/2$ ". Recommended to be installed with wall conduits 15658 & 15659.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00301	24	3.8	0.020



Concrete suction nozzle

To glue to Ø 50 mm 10 bar pipe. Made in white ABS . Plug thread $1^1/2$ ". End connection 07958 and push fit connection 01393. Recommended to be installed with wall conduits 15658 & 15659.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
24415	60	3.72	0.02

Optional colour







Overflow channel drainage point

Body and grille in ABS. Screws in S.S. To be glued to Ø 63 mm pipe. Particulary suitable for overflow gutters and to be used as a lateral suction point for pools using the Net'n'Clean infloor cleaning system. Max. recommended flow rate: 7 m³/h.

	Overflow
·.	
1	
Drainage point	

0000	Packaging	Weight kg	Volume m ³
00302	12	3.1	0.016





Suction nozzle for overflow pools with liner

PVC body, PA flange and Stainless Steel screws. Suction flow rate 7m³/h for a maximum water flow velocity of 0.5m/s according to EN 13451-1 standard. Ø75 or Ø90 pipe connection. Double gasket.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
41519	12	4.83	0.021



Hydromassage kit

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

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Hydromassage kit for concrete pools: Length of wall conduit 195 mm Length of wall conduit 280 mm	32113 32370	12 12	3.5 3.6	0.021 0.021
Hydromassage kit for concrete pools with liner: Length of wall conduit 190 mm Length of wall conduit 275 mm	31443 32371	12 8	3.5 3.5	0.021 0.021

CONCRETE POOL - S.S. INLETS



Return inlet

Male thread $1^1/2^n$. Made in S.S. AISI-316. Recommended max. flow 4.5 m³/h. Complies with EN 13451-3 Standard, Ball Ø 20 mm.

Standard, Ball & 20 IIIII.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
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





00-0

Adjustable pool floor return inlet

Male thread 2". Made in S.S. AISI-316. For both concrete and prefabricated pools. Water flow can be adjusted by the central screw. Recommended max. flow 14 m^3 /h. Complies with EN 13451-3 Standard.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
15839	1	0.9	0.002



Suction point

Male thread $1^{1}/_{2}$ ". Made in S.S. AISI-316. Requires the fitting 05684.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Length 50 mm	16328	1	0.2	0.001
Length 50 mm with lid	21644	1	0.3	0.001





Adjustable concrete return inlet

Chromed brass, body grille in S.S. AISI-304.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Max. flow 21 m^3/h female thread 2" Max. flow 40 m^3/h female thread 3"	00312	12	7.0	0.013
	00313	6	10.0	0.014





Suction point with sliding cover

Chromed brass body with S.S. AISI-304 lid. Push fit. 2" female thread (01392 coupling is required for hose).

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00315	12	8.0	0.008





Suction point with threaded cover

Chromed brass. Female thread 2". (01395 coupling is required for hose).

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00317	12	10.0	0.012



CONCRETE POOL - WALL CONDUITS

Range of 300 mm long conduits for \emptyset 2" inlets and "Multiflow"models, that can easily be cut to required lengths depending on the pool wall thickness. Made in ABS. The flanged rib has 2 holes for positioning within the pool shell.

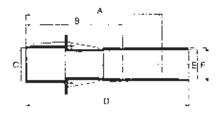


Rear 2" male thread and inside Ø 50 mm solvent socket

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
2" front female thread for 2" male thread return	15658	15	4.3	0.040
Ø 59.3 mm solvent internal for returns suitable for gluing in to Ø 63 mm 6 bar pipe & light "MINI" 33684	15661	15	4.2	0.040

Rear Ø 63 mm solvent weld and inside Ø 50 mm solvent weld

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
2" front female thread for 2" male thread return Front Ø 59.3 mm inner diameter for gluing	15659	15	4.2	0.040
to Ø 63 mm. 6 bar pipe & light "MINI" 33684	15660	15	5.6	0.040



Dimensions	Models					
Difficusions	15658	15661	15659	15660		
А	250	250	250	250		
В	175	175	175	175		
С	2"	Ø59.3	2"	Ø59.3		
D	300	300	300	300		
E	Ø50	Ø50	Ø50	Ø50		
F	2"	2"	Ø63	Ø63		



PVC wall conduit

PVC grey colour.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
150 mm length: 2" Male thread + inside Ø 50 mm. Female thread 2"	00322	12	3.0	0.011
300 mm length: 2" female & male connection	00323	6	3.0	0.011
2" Rear male thread pipe connection, inside Ø 50 mm, solvent weld for 33684 light	00324	6	3.0	0.011
2" Male thread + inside Ø 50 mm. Female thread $1\frac{1}{2}$ "	00325	6	3.0	0.011
2" Male thread + inside Ø 50 mm. Ø 50 mm special for 00289, 07957, 00304, 00305 and 00306 returns	00326	6	3.0	0.011



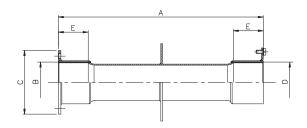
CONCRETE POOL - WALL CONDUITS



Stainless steel wall conduits

Made of S.S. AISI-304. Both ends with male thread of $1^{1}/_{2}$ ". Earth connection.

	Code	Packaging Packaging	Weight kg	Volume m ³
Length 240 mm	00327	1	0.7	0.003
Length 340 mm	00328	1	0.8	0.005



Dimensions	Models	
Difficitations	00327	00328
А	240	340
В	11/2"	11/2"
С	74	74
D	11/2"	11/2"
F	35	35

CONCRETE POOL - WINTER ACCESSORIES

Winter plugs



To cover returns and prevents from possible frosts.

	Code	Packaging Packaging	Weight kg	Volume m ³
For 1 ¹ / ₂ " nozzles	06211	-	-	-
For 2" nozzles	06212	-	-	-



LINER AND PREFABRICATED POOL - SKIMMERS 15 L

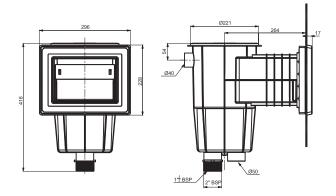
All skimmer parts exposed are UV resistant. In white ABS with silent weir flap and flow regulation plug. G $1^1/2^n$ female, G 2^n male threaded lower connections. Ø 50 mm. drainage connection also provided. Overflow connection Ø 40 mm. **Recommended flow rate:** 5 m³/h. Advisable 1 skimmer for every 25 m² of pool water surface. Skimmers are availabe in two different models, the model with inserts and the PARKER model, supplied with self-tapping screws.



Skimmer with standard mouth

Supplied with adhesive gaskets, flanges, and screw kit.

	Code	Packaging Packaging	Weight kg	Volume m ³
Round lid fixed by pressure	01461	1	4.0	0.059
Square lid fixed by pressure	01462	1	4.2	0.059





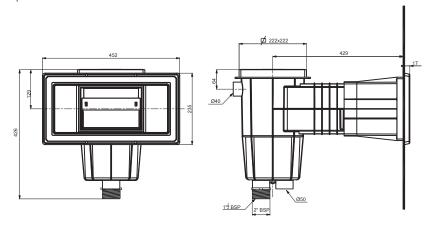
Skimmer with wide mouth

Supplied with adhesive gaskets, flanges and screw kit.

	Code	Standard Packaging	Standard Weight kg	Volume m ³
Round lid fixed by pressure	01463	1	5.04	0.12
Square lid fixed by pressure	01464	1	5.28	0.12

Optional colour







LINER AND PREFABRICATED POOL - SKIMMERS 15 L



Kit S.S. flanges



Kits made in S.S. flanges and screws specially designed for skimmers 15L with STD mouth and wide mouth, aimed to replace the plastic flanges for a better finish of the pool.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Kit for Standard mouth	49860	10	8.5	0.035
Kit for wide mouth	49861	10	8.5	0.005

PANELLED POOL - SKIMMERS 15 L



Double joint kit for skimmer

Kits comprising a double joint and the screws necessary for the installation of skimmers in steel panel pools. This prevents both the pool water and damp from the ground from coming into contact with the moulded area and protects the panels from possible corrosion. It allows versions with inserts or self-tapping screws to be installed.

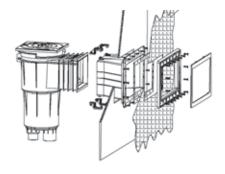
Code	Packaging Packaging	Weight kg	Volume m ³
14516-0500	40	-	0.070
14516-0600	40	-	0.070
27124-0500	80	-	0.035
27124-0600	80	-	0.035
	14516-0500 14516-0600 27124-0500	Packaging 14516-0500 40 14516-0600 40 27124-0500 80	Packaging Weight kg 14516-0500 40 - 14516-0600 40 - 27124-0500 80 -



Skimmer Panel Protect, inside assembly

Supplied with adhesive gaskets and flanges. Special skimmers for panelled pools. The wide throat assembly is fixed on the inside of the panel. Each skimmer box includes the necessary glue.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Skimmer Panel Protect 15 I wide mouth, round lid Skimmer Panel Protect 15 I	32372	1	4.47	0.116
wide mouth, square lid	30866	1	5.13	0.116
Adhesive for ABS	30884	1	0.20	0.001





Liner adaptor kit for S.S. skimmer

For liner, prefabricated and panelled pools. Includes: 2 adhesive gaskets, faceplate in S.S. AISI-316 and fixing screws

55,045.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
For skimmer A-100, A-201 and A-202 (00254, 07520 and 07610)	07525	1	0.78	0.002	
For A-400 (Code 07523)	07526	1	1.13	0.01	



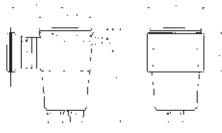
LINER AND PREFABRICATED POOL - SKIMMERS 17.5 L

All skimmer parts exposed are UV resistant. In white ABS with silent weir flap and flow regulation plug. G $1^1\!/_2$ " female, G 2" male lower suction connections. Ø 50 mm drainage connection also provided. Overflow connection Ø 40 mm. Secured to base with bayonet fixing system. **Recommended flow rate: 7,5 m³/h.** Advisable 1 skimmer for every 25 m² of pool water surface. Skimmers are available in two different models, the model with inserts and the PARKER model, supplied with self-tapping screws.



Skimmer with standard mouth

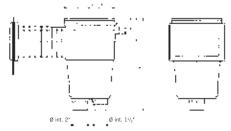
Supplied with adhesive gaskets, flanges, and screw kit.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid	05284	1	5.30	0.062
Square lid	11309	1	5.30	0.062
Square lid, PARKER model	11315	1	5.30	0.062





Skimmer with standard mouth and extended throat

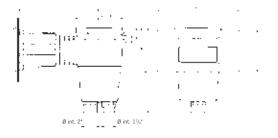
Supplied with adhesive gaskets, flanges, and screw kit.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid	05285	1	5.90	0.077
Square lid	11310	1	5.90	0.077
Square lid, PARKER model	11316	1	5.90	0.077
the state of the s				





Skimmer with wide mouth

Supplied with adhesive gaskets and flanges.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Round lid	05286	1	6.50	0.135
Square lid	11311	1	6.52	0.135
Square lid, PARKER model	11317	1	6.52	0.135





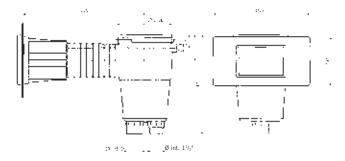
LINER AND PREFABRICATED POOL - SKIMMERS 17.5 L



Skimmer with wide mouth and extended throat

Supplied with adhesive gaskets, flanges, and screw kit.

	Code	Packaging Packaging	Weight kg	Volume m ³
Round lid	07830	1	7.08	0.161
Square lid	11313	1	7.00	0.161
Square lid, PARKER model	11314	1	7.00	0.161

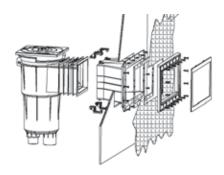




Skimmer Panel Protect inside assembly

Skimmers for panelled pools. The wide mouth is to be fixed in the inside of the panel. Each skimmer box includes the necessary glue.

Code Standard Standard Standard **Packaging** Weight kg Volume m³ Skimmer Panel Protect 17.5 I 6.20 0.137 wide mouth, round lid 32373 1 Skimmer Panel Protect 17.5 I wide mouth, square lid 30867 1 6.20 0.116 30884 5.05 Adhesive for ABS 25 0.129





Versions of the 17.5 litre skimmer can be supplied with extensions much longer than those previously stated. This could be of particular interest when using wider coping stones than usual.



LINER AND PREFABRICATED POOL - MAIN DRAINS

All main drains made in plastic are provided with UV protected grilles.

• According to EN 13451-1, standard, in public pools require:

- - Water flow velocity 0.5 m/sec
 - Maximum suction velocity 1.5 m/sec
- Minimum distance between drains: >2 m



Mini drain

Side connection with 2" female thread. Made in white ABS with grille fixed to flange. Suction velocity at grille 0.5 m/sec and max. flow rate: 11 m³/h. Bottom connection with plug or to fit the hydrostatic relief valve & drainage pipe. Slots < 8 mm. M5 threaded screws and brass inserts to secure flange and grille. Can also be used in concrete spas and lateral suction inlet.

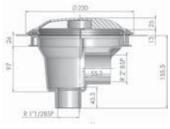
	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Mini drain	27814	1	2.64	0.013



Circular main drain Ø 200 mm with antivortex grille

Made in ABS. Side suction connection 2" and bottom connection 11/2" with knockout sockets. Bottom outlet blocked with a knock out cover that can he removed as required. Drainage pipe (21581) can be fitted. Maximum flow rate: 13 m³/h.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
27125	1	3.543	0.028



B-B Section



Plant view



Circular main drain Ø 200 mm with flat grille

Made in white ABS. Side connection 2" and bottom connection 11/2" with knockout sockets. Bottom outlet blocked with a knock out cover that can he removed as required. Drainage pipe (21581) can be fitted. Maximum flow rate: $13 \text{ m}^3/\text{h}$.

Code	Packaging Packaging	Weight kg	Volume m ³	
27838	1	3.391	0.028	



B-B Section



Plant view



LINER AND PREFABRICATED POOL - MAIN DRAINS





Drain Ø 290 mm for Liner. PARKER model

Made specially for liner pools, totally in white ABS, with self adhesive synthetic gaskets and S.S. screws. 2" side connections which can be plugged for pressure testing. $1^1/2$ " bottom connection with plug for fitting the hydrostatic relief valve (00277) and drainage pipe (21581). Suction velocity 0.5 m/sec. Recommended max. flow rate: 13 m³/h. Installed flush with floor bottom for total drainage.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
	00270	4	5.71	0.044
Parker model (with self tapping screws)	07880	4	5.71	0.044



Drain Ø 210 mm with ABS grille

Side connection 2". Body and grille in white ABS, with self-adhesive gaskets, flange, and screws. Maximum flow rate: 13 m³/h.

flow rate: 13 m³/h.

Code Standard Standard Weight kg Volume m³

00271 4 4.0 0.028

Optional colour





Square drain 210 mm x 210 mm with ABS grille

Side connection 2". Body and grille in white ABS, with self-adhesive gaskets, flange, and screws. Maximum

flow rate: 13 m³/h.

Code
Standard
Packaging
Weight kg
Volume m³

00273
4
5.5
0.043





Outlet with Ø 50 mm inside diameter and 63 mm outside diameter. Body in white ABS with Stainless Steel grille. With self-adhesive gaskets, flange, and screws. Maximum flow rate: $7 \text{ m}^3/\text{h}$.

with sen-adhesive gaskets, hange, and s	CIEWS. Maxill	iuiii iiow iate. 7 i	111 /11.		
	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
	00274	4	4.0	0.023	





Circular drain 2" in AISI-316 S.S.

Lateral inlet 2" in AISI 316 S.S., grille fixed with screws. Includes gaskets, flange, and fixing screws. Maximum recommended flow rate: 13 m³/h.

recommended now rate: 13 m/m.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Side connection 2" Side connection 2", bottom connection 1 ¹ / ₂ "	00275 26197	1	2.27 4.23	0.02 0.04
Side connection 2, bottom connection 1/2	20197	1	4.23	0.04





LINER AND PREFABRICATED POOL - MAIN DRAINS





Adaptor kit for drain

For drain 00269. Includes: gaskets, flange and screws. Frame in S.S. AISI-316.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00276	40	9.7	0.01

6.5

0.047 0.047





Drain in polyester and fibreglass 355 mm x 355 mm

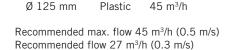
Gel-coat finish. With gaskets, flange, and screws. Slots < 8 mm. Outlet connections for glueing. With optional hydrostatic valve.

hydrostatic valve.		Code	e Standa	rd Standaı	rd Standard
		Cour			
Grille in S.S. AISI-33	16		Packag	ing Weight	kg volume m
Solvent socket G	rille Flo	v			
outler connection					
Ø 75 mm AIS	I-316 16 m	³ /h 200	74 1	6.5	0.047
Ø 90 mm AIS	I-316 22 m	³ /h 200	75 1	6.5	0.047
Ø 110 mm AIS	I-316 33 m	³/h 202 9	90 1	6.5	0.047
Recommended max.	flow 33.5 m ³	/h (0.5 m/s)			
Recommended flow					
ABS grille UV protec	tad				
0 1	rille Flo	v			
outler connection					
Ø 75 mm Pl	astic 18 m	³ /h 224 :	16 1	6.5	0.047
Ø 90 mm Pl	astic 27 m	³/h 224 ?	17 1	6.5	0.047

22418

22419





Plastic

42 m³/h

45 m³/h





Ø 110 mm

Ø 125 mm

Drain in polyester and fibreglass 515 mm x 515 mm

Gel-coat finish. With gaskets, flange, and screws. Slots < 8 mm. Outlet connections for glueing. Recommended flow 62 m³/h (0.3 m/s). Recommended max. flow 103 m³/h (0.5 m/s). With optional hydrostatic valve.

			Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Grille in S.S. Al	SI-316					
Solvent socket	Grille	Flow				
outler connection	on					
Ø 110 mm	AISI-316	42 m³/h	20076	1	1.4	0.132
Ø 125 mm	AISI-316	51 m³/h	20077	1	1.4	0.132
Ø 140 mm	AISI-316	66 m³/h	20078	1	1.4	0.132
Ø 160 mm	AISI-316	95 m³/h	20079	1	1.4	0.132
Ø 200 mm	AISI-316	103 m ³ /h	20291	1	1.4	0.132
ABS grille UV p	rotected					
Solvent socket	Grille	Flow				
outler connection	on					
Ø 110 mm	Plastic	42 m³/h	28722	1	1.4	0.132
Ø 125 mm	Plastic	$51 \text{ m}^3/\text{h}$	28723	1	1.4	0.132
Ø 140 mm	Plastic	66 m³/h	28724	1	1.4	0.132
Ø 160 mm	Plastic	$95 \text{ m}^3/\text{h}$	28725	1	1.4	0.132
Ø 200 mm	Plastic	103 m ³ /h	28726	1	1.4	0.132



LINER AND PREFABRICATED POOL - MAIN DRAIN ACCESSORIES



Hydrostatic valve

To alleviate pressure which underground water can cause to the pool shell. We recommend fitting a hydrostatic valve & drainage tube to the main drain.

The **hydrostatic valve** screwed to the bottom of the main drain 2" outlet. Made in white ABS with screw & spring in S.S. Male thread 11/2".

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00277	4	1.0	0.003



Drainage tube

Threaded connection $1^{1}/_{2}$ " BSP for main drains 00270, 07880, 27838, 26197 and 27125. Made in ABS.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
21581	24	3.54	0.021





Flush antivortex lid

New flush design to allow unobstructed operation of cleaners. Complies with EN 13451-1: 2000 Standard.

415 mm x 415 mm lid suitable with the following drains: With S.S. grille: With plastic grille:

With S.S. grille:	With plast
- 20074	- 22416
- 20075	- 22417
- 20290	- 22418
	- 22419

570 mm x 570 mm lid suitable with the following drains:

- 28725

0 IIIIII x 37 0 IIIII	i ila saltable with the foll
th S.S. grille:	With plastic grille:
- 20076	- 28722
- 20077	- 28723
- 20078	- 28724

- 20079



	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
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

LINER AND PREFABRICATED POOL - WATER LEVEL REGULATORS



Water level regulator

Made in ABS. With lateral or bottom connection, as required. Knockout outlets. Height and level adjustable cover. Compatible with any type of skimmer.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
15862	1	2.0	0.016



MULTIFLOW SYSTEM

The eyeball has been marked with a series of "knock-outs" sockets of 14 mm, 20 mm, and 25 mm, enabling the required flow to be selected at the time of installation by using the frin-punch fitting supplied. Recommended max flow velocity 4 m/sec, complies with EN 13451-1 Standard Ø 14 mm = $2.2 \text{ m}^3/\text{h}$, Ø 20 mm = $4.5 \text{ m}^3/\text{h}$, Ø 25 mm = $7 \text{ m}^3/\text{h}$











Liner return inlet "Multiflow" threaded

Male thread of 2", Ø 50 mm solvent interior. For liner pools, white ABS plastic with gaskets and screws. Installation with wall conduits 15662 or 15663 is recommended.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00330	12	4.5	0.020



Liner return inlet "Multiflow" threaded, Parker model

Male thread of 2", \emptyset 50 mm inside diameter. For liner pools, white ABS plastic with gaskets and self-tapping screws. Installtion with wall conduits 15664 or 15665 is recommended.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
06498	20	4.72	0.021

Optional colour



Return inlet for prefabricated pools with liner

These inlets have a smaller exterior diameter than previous models in order to achieve superior adaptation in pools with curved walls.

	Code	Packaging	Weight kg	Volume m ³
Return inlet 11/2" BSP thread	32450	24	7.1	0.021
Return inlet Ø 50 mm solvent weld	32451	24	6.9	0.021



Panel return "Multiflow" inlet threaded, for prefabricated pools

2" male thread and inside solvent weld Ø 50 mm. Made in white ABS.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00334	24	4.61	0.020







Threaded return inlet "Multiflow" for prefabricated pools

2" male thread, and 1½" female thread. In white ABS, with gaskets. Holes in grilles are not bigger than 8 mm, according to EN 13451-1.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
06481	30	5.1	0.021



Return inlet "Multiflow" for panelled pools

New inlets especially designed to be installed in panelled pools between 10 and 15 cm thick. To glue to \emptyset 50 mm pipe. Made in white ABS, with gaskets.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
33091	8	3.35	0.021





Adjustable return inlet

With gaskets, flanges and screws. 3 adjustable positions: (100%, 65%, 35%). Flow rate: 13.5 m³/h. Outer connection Ø 63 mm.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
15864	12	4.2	0.02





Floor return inlet for prefabricated pool

For water return. With gaskets, flanges and screws. Adjustable flow. Max. flow rate: 12 m³/h.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
2" male thread and inside Ø 50 mm Outside Ø 63 mm PN 6, inside Ø 50 mm	00340	12	5.4	0.020
	20139	12	5.4	0.021





Adjustable BCN 03 nozzle for liner pools

Adjustable floor inlet nozzle for swimming pools with liner. The parts affected by the glue are made of PVC, the flange and the face ring of ABS and the internal components of ABS and POM. The nozzle is installed after concreting bottom and after cutting the wall conduit. The nozzle can be adjusted up to 4° , to align them completely with the background. The nozzle ball and the wall conduit simplifies a lot the installation task. It is recommended to install the nozzle in the wall conduit (43590).

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Metal inserts, ABS flange	43586	12	2.04	0.033
Self-tappers, ABS flange	43587	12	2.04	0.033
Metal inserts, Inox flange	43588	12	2.04	0.033
Self-tappers, Inox flange	43589	12	2.04	0.033







Wall conduit Ø 90 mm

PVC plastic wall conduit. Cutting area of 120 mm to adjust it to the wall or to the background of the pool. Ø63 or Ø75 connection as preferences

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Wall conduit Ø 90 / Ø63-Ø75 mm	43590	9	7.3	0.033

For nozzles:

Net'N'Clean: 43584 - 43585

BCN 03: 43586 - 43587 - 43588 - 43589

Inlet/suction nozzle for large flows: 41518 - 41519 - 41520 - 41521





3" adjustable floor inlet

Made in white ABS. With gaskets, flanges and screws. Adjustable flow by rotating the grille. Suction area: 0.015 m^2 . Flow rate at 0.4 m/s: 20 m^3 /h. Max. recommended flow rate: 26 m^3 /h (0.5 m/s).

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Grille in S.S. AISI-304	08316	2	2.65	0.047
Grille in white ABS	11795	2	2.65	0.047





Floor inlet BCN03

Adjustable liner floor inlet. For glueing into PN6 and PN10 pipe. In white ABS, with self tapping screws or with metal inserts. With flange in plastic or S.S., depending on the model. Maximum flow rate 9.5 m³/h.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Plastic flange with self-tappers PN6	28230	12	3.25	0.031
Plastic flange with metal inserts PN6 S.S. flange with self-tappers PN10	28231 28501	12 12	3.55 4.24	0.031 0.031
S.S. flange with metal inserts PN10	28502	12	4.54	0.031





Suction nozzle for liner pool

2" male thread, Ø 50 mm inside diameter. Made in white ABS, with cap, gaskets and screws. Recommended to be installed with wall conduit 15663.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00332	12	4.22	0.020





Suction nozzle for panelled pools

Especially designed to be installed in panelled pools between 10 and 15 cm thick. With gaskets. Connections: Inside \emptyset 50 mm pipe and $1^1/2^n$ BSP male thread.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
33092	8	3.35	0.021





Suct

Suction inlet for liner pools

Made in white ABS. With gaskets, flanges and screws. Connections: 2" male thread, Ø 50 mm inside diameter.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
17382	20	6.0	0.020



Suction inlet for prefabricated pool

2" male thread, Ø 50 mm inside diameter. Made in white ABS, with cap thread $1^{1}/_{2}$ ".

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
00336	24	4.13	0.020



Double joint kit

Kits comprising a double joint and the screws necessary for the installation of nozzles in steel panel pools. Made of TPE, the kit enables the installation of various accessories in pool basins and protects the panelling from coming into contact with water. Easy to install. Prevents corrosion of the panelling in the moulded area.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
For inlets, inserts	43455-0500	80	-	0.035	





Inlet/suction nozzle for large flows

Inlet nozzles for large flows and they can be used as suction nozzle also. Inlet flow rate 30m3/h for a maximum water flow velocity of 4m/s according to EN 13451-1 standard. Suction flow rate 5m3/h for a maximum water flow velocity of 0.5 m/s according to EN 13451-1 standard. PVC body. Ø75 or Ø90 pipe connection. The nozzle can be installed in the wall conduit 43590. 3 models available for concrete pools, profabricated pools and panel pools. Grilles can be oriented in any direction.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
For panel pools For prefabricated pools	41518	10	5.50	0.021
	41521	12	4.20	0.021



Suction inlet for prefabricated pool

2" male thread, $1^{1}/_{2}"$ female thread. Made in white ABS.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
06484	30	4.3	0.021





Hydromassage kit

Made 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 Packaging	Standard Weight kg	Standard Volume m ³
Hydromassage kit for fibreglass pools:				
Length of wall conduit 190 mm	32114	12	3.5	0.021
Length of wall conduit 275 mm	32384	10	3.4	0.021
Hydromassage kit for prefabricated				
pools with liner:				
Length of wall conduit 190 mm	32115	12	3.5	0.021
Length of wall conduit 275 mm	32385	8	3.5	0.021

LINER AND PREFABRICATED POOL - S.S. INLETS



Return inlet for liner pool

1¹/₂" male thread. Made of S.S. AISI-316. Ø 20 mm eyeball. With gaskets and screws. Recommended flow rate: 4.5 m³/h.

Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
16327	1	0.5	0.001	



Pool wall conduit adapter

 $1^{1}/_{2}$ " male thread. Made in S.S. AISI-316. To convert a concrete pool conduit into a prefabricated one. To be

sed with S.S. inlet 16331.	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
	26171	1	0.2	0.001



Return inlet for liner pool

Made in S.S. AISI-316. Can be used with wall conduits 00344, 00345 and panel adapter 26171. Supplied with gaskets and screws. Ø 20 mm eyeball blocked with screws. Recommended flow rate: 4.5 m³/h.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
16331	1	0.3	0.001







Adjustable pool floor return inlet

2" male thread. Made in S.S. AISI-316. Can be installed both in concrete as well as prefabricated pools. Water flow may be adjusted with the central screw. Max. recommended flow rate: 14 m³/h, complies with EN 13451-3 Standard.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m ³
15839	1	0.9	0.002



Suction nozzle for liner pool

Made in S.S. AISI-316, with gaskets, flange and screws. With $1^{1}/_{2}$ " BSP male thread.

Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
16330	1	0.5	0.001	

LINER AND PREFABRICATED POOL - WALL CONDUITS

New range of 300 mm long conduits for \emptyset 2" inlets and "Multiflow" that can be easily cut to different lengths depending on pool wall thickness. Made in ABS. The flange rib has 2 holes for positioning inside the pool shell. The front face of the conduit is recessed which means the inlet body is installed flush with the wall leaving the liner flat and only the inlet face plate visible.

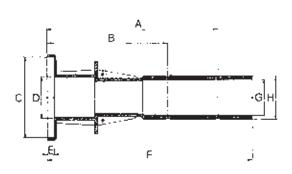


Rear 2" male thread and Ø 50 mm inside solvent socket

0".6	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³	
2" front female thread return for 2" male thread	15663	12	4.0	0.040	
2" front female thread exclusively for inlet 06498	15664	14	4.2	0.040	

LINER AND PREFABRICATED POOL - WALL CONDUITS

2" front female thread return	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
for 2" male threading 2" front female thread	15662	12	5.0	0.040
exclusively for inlet 06498	15665	14	5.4	0.040



Dimensions	Models					
Dillielisions	15663	15664	15662	15665		
А	250	250	250	250		
В	175	175	175	175		
С	Ø118.5	Ø84	Ø118.5	Ø84		
D	2"	2"	2"	2"		
E	10	24	10	24		
F	300	300	300	300		
G	Ø50	Ø50	Ø50	Ø50		
Н	2"	2"	Ø63	Ø63		



PVC wall conduits

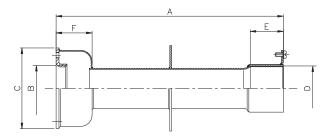
PVC grey colour. 150 mm length:	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
2" male thread + inside Ø 50 mm. 2" female thread	00322	12	3.0	0.011
300 mm length: Connection 2" female and male thread	00323	6	3.0	0.011
2" male thread rear connection and inside connection for 33684 "MINI" light	00324	6	3.0	0.011
2" male thread + inside Ø 50 mm + female thread $1\frac{1}{2}$ "	00325	6	3.0	0.011
2" male thread + inside Ø 50 mm. Inside Ø 50 mm special for 00289, 07957, 00304, 00305 and 00306 inlets.	00326	6	3.0	0.011



Stainless Steel wall conduits

Made in S.S. AISI-304. Both ends with $1^1/2^n$ female threads. Earth connection. For inlet 16331.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m ³
Length 240 mm	00344	1	0.7	0.003
Length 340 mm	00345	1	0.9	0.005



Dimensions	Models		
	00344	00345	
А	240	340	
В	11/2"	11/2"	
С	85	85	
D	11/2"	11/2"	
Е	35	35	
F	38	38	

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