# POOL SHELL EQUIPMENT



#### **Concrete Pool**

- Skimmers 15 I Concrete
- Skimmers 17.5 I Concrete
- Skimmer Accessories Concrete
- S.S. Skimmers Concrete
- Skimmer accessories in S.S. Concrete
- Water level regulators Concrete
- Main drains Concrete
- Main drain accessories Concrete
- 72 Drain grilles Concrete
- ABS inlets Concrete
- 77 S.S. inlets Concrete
- 79 Wall conduits Concrete
- Winter accessories

#### Liner and prefabricated pools

- Skimmers 15 L Liner and prefabricated
- Skimmers 15 L Panelled pools
- Skimmers 17.5 L Liner and prefabricated
- 85 Main drains Liner and prefabricated
- Water level regulators Liner and prefabricated
- Main drain accessories Liner and prefabricated
- ABS inlets Liner and prefabricated
- 93 S.S. inlets Liner and prefabricated
- Wall conduits Liner and prefabricated



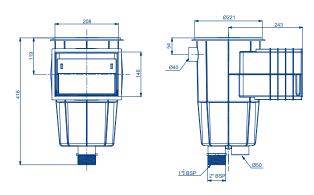
# **CONCRETE POOL - SKIMMERS 15 L**

All exposed skimmer parts are UV resistant. In white ABS with silent weir flap and flow regulation plug. G  $1^1\!/_2$ " female - G 2" 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 <sup>3</sup>
Round lid	00249	1	2.95	0.059
Square lid	00250	1	3.15	0.059

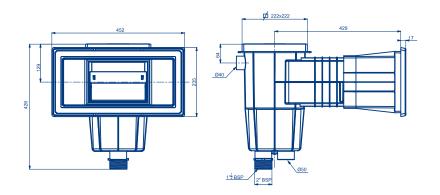




# Skimmer with wide mouth opening

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
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





#### Skimmer with standard mouth opening and decorative face plate

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Round lid Square lid	05280 11302	1 1	5.10 5.20	0.062 0.062
0 245 0 254	296 210			



# Skimmer with extended throat and standard mouth opening

Ø int. 11/2"

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Round lid Square lid	05590 11307	1 1	4.85 5.90	0.077 0.077
345	254 202			

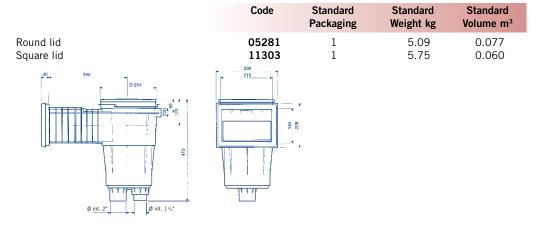




# **CONCRETE POOL - SKIMMERS 17.5 L**



# Skimmer with standard mouth opening, extended throat and face plate





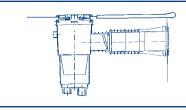
# Skimmer with wide mouth opening

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Round lid Square lid	05282 11304	1 1	6.20 6.24	0.135 0.135
Ø int. 2* Ø int. 11/s*	450	\$8 -		



## Skimmer with extended throat and wide mouth opening

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Round lid Square lid	05283 11305	1 1	6.75 6.90	0.161 0.161
Ø int. 2* Ø int. 1½*		986		



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 Iid. 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 <sup>3</sup>
19919	17	4.08	0.069





## 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 <sup>3</sup>
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 reading of pool water.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
15865	1	8.9	0.060





# **CONCRETE POOL - SKIMMER ACCESSORIES**

## Floating weir assembly in ABS

Complete with strainer basket in white ABS.



	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
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 <sup>3</sup>
12 units per box	25768	12	0.40	0.006



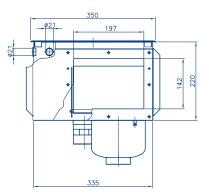
# **CONCRETE POOL - S.S. SKIMMERS**

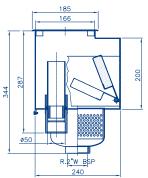
## A-100 S.S. skimmer

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 m<sup>3</sup>/h.

Code Standard Standard Standard Weight kg Volume m³
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 <sup>3</sup>
00255	1	0.62	0.003

Standard

Weight kg

6.51

Standard

Volume m<sup>3</sup>

0.04



## Skimmer body A-201

In 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.

Standard

Code

		Packaging
Suction connection Ø 63 mm	07520	1
000000000000000000000000000000000000000	R 3/8 W BSP	40





# **CONCRETE POOL - S.S. SKIMMERS**



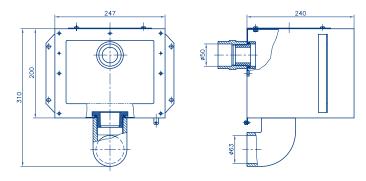
#### Skimmer body A-202

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

tion.

Suction connection Ø 63 mm

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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.

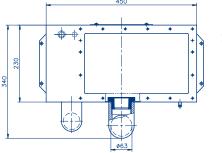
Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
07521	1	2.19	0.02

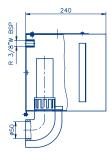


## Skimmer body A-400

Made of 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.

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







## **CONCRETE POOL - SKIMMERS EN S.S.**

#### 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 <sup>3</sup>
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

07524

1

neight from 60 to 110 mm.	Code	Standard	Standard	Standard
		Packaging	Weight kg	Volume m <sup>3</sup>



## 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 <sup>3</sup>
00256	1	0.21	0.002

1.63

0.01



# **CONCRETE POOL - WATER LEVEL REGULATORS**

#### Water level regulator

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

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 m/sec
- Minimum distance between drains: >2 m



#### Circular main drain Ø 270 mm with grille in ABS

Made totally in white ABS, 1½" bottom connection and 2" side connections which can be plugged from the inside for pressure testing.  $1^1/_2$ " 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 <sup>3</sup>
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<sup>3</sup>/h.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
01467	4	2.8	0.028

Optional colour

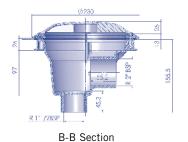


#### Circular main drain Ø 200 mm with antivortex grille

Made in ABS. Side connection 2" and bottom connection 11/2" with knockout sockets. Drainage pipe (21581)

can be fitted

d. Maximum flow: 13 m <sup>3</sup> /h.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
	27837	1	2 807	U U58	





Plan view



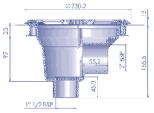
#### Circular main drain Ø 200 mm with flat grille

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 m<sup>3</sup>/h.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 m<sup>3</sup>/h.

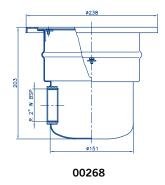
Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00258	4	4.0	0.044

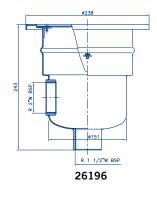


# Circular S.S. main drain, 2" outlet

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

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





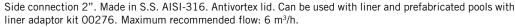








#### Main drain with square lid in S.S., 2" outlet



Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 <sup>3</sup>
Grille in S.S. A	ISI-316. Slo	ts < 8 mm				
Solvent socket	Grille	Flow				
outlet connecti	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 connecti	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 <sup>3</sup> /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	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Grille in S.S. Al	ISI-316. Slo	ots < 8 mm				
Solvent socket	Grille	Flow				
outlet connection	on					
Ø 110 mm	AISI-316	$33 \text{ m}^3/\text{h}$	20285	1	11.5	0.132
Ø 125 mm	AISI-316	43 m <sup>3</sup> /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 <sup>3</sup> /h	20289	1	11.5	0.132
ABS grille UV p	rotected					
Solvent socket	Grille	Flow				
outlet connection	on					
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 m³/h	28712	1	11.5	0.132
Ø 200 mm	Plastic	100 m <sup>3</sup> /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 <sup>3</sup>
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 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  $1^{1/2}$ ".

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 <sup>3</sup>
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 X 415 IIIII IIU SUILADIE	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 S.S. grille:	With plastic grille
- 20285	- 28709
- 20286	- 28710
- 20287	- 28711
- 20288	- 28712

	Code	Standard Packaging	Standard Weight kg	Standard Volume 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



## **CONCRETE POOL - DRAIN GRILLES**





#### Drain grille of Ø 200 mm

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

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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.

Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
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

w: 27 m³/h.	Code	Standard	Standard	Standard
	00282	4	5.8	0.02



# **CONCRETE POOL - DRAIN GRILLES**



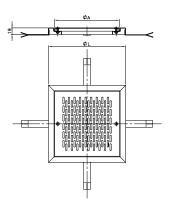
#### **Drain grilles**

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

Code Standard Standard Standard

	AISI-304				Code	Packaging		naara ght kg	Volume m <sup>3</sup>
	200 mm x 200	mm May re	commended	flow					
	15 m <sup>3</sup> /h (0.5 m/		commended	11000	00284	1		1.2	0.01
	300 mm x 300	- *	commended	flow	0020.	-			0.01
	43 m <sup>3</sup> /h (0.5 m/				00285	1		2.2	0.01
	400 mm x 400	mm Max. re	commended	flow					
	83 m³/h (0.5 m/	's)			00286	1		4.0	0.03
	500 mm x 500		commended	flow					
	136 m³/h (0.5 n	n/s)			00287	1		4.5	0.04
ı	AIGI 216								
	<b>AISI-316</b> 200 x 200 mm				30764	1		1.2	0.01
	300 x 300 mm				30764 30765	1		1.2 2.2	0.01
						1			
	400 x 400 mm				30766	1		4.0	0.03
	500 x 500 mm				30767	1		4.5	0.04
	CODE	L	Α		CODE	L	Α		
	00284	223	187		30764	223	187		







#### 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).

Main drain grille in stainless steel	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
490 mm x 490 mm	28560	1	5.0	0.029	
Main drain grille in plastic 490 mm x 490 mm  Main drain grille in stainless steel	28561	1	4.7	0.029	
Main drain grille in stainless steel 345 mm x 345 mm  Main drain grille in plastic 345 mm x 345 mm	28562	1	3.0	0.029	
	28563	1	2.9	0.029	
Main drain grille in plastic 490 mm x 490 mm Main drain grille in stainless steel 345 mm x 345 mm Main drain grille in plastic	28561 28562	1 1 1	4.7	0.029	9









## 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.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Drain grille 252 x 252 mm in plastic Drain grille 252 x 252 mm in S.S.	34331 34332	1	-	0.0129 0.0129
Drain grille 410 x 410 mm in plastic	34333	1	-	0.0540
Drain grille 410 x 410 mm in S.S.	34334	1	-	0.0540





#### **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 Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
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 <sup>3</sup>
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 <sup>3</sup>	
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.

P	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Inlet/suction nozzle for large flows	41520	16	4.20	0.021
and concrete pools				





# 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 <sup>3</sup>
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 <sup>3</sup>
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 134511 Standard

EN 13451-1 Standard.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
2" male thread, inner Ø 50 mm to glue To glue onto Ø 63 mm PN 6, inner Ø 50 mm	00303	24	5.0	0.020
	20140	20	4.4	0.021





#### Adjustable 3" Concrete floor inlet

Made in white ABS. Adjustable flow by rotating the grille. Suction surface area:  $0.015 \text{ m}^2$ . Outer Ø 295 mm. Flow rate:  $20 \text{ m}^3/\text{h}$ . (0.4 m/s.) Max. recommended flow rate:  $26 \text{ m}^3/\text{h}$ . (0.5 m/s.) according to EN-13451-1 Standard

Standard.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Grille in S.S. AISI-304	08317	2	2.65	0.047
Grille in white ABS	11796	2	2.65	0.047









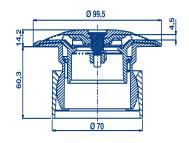


#### Adjustable floor inlets with swivel join

Swivel body in PVC. Lid in ABS. Regulating screw in POM. Max. flow rate: 9,5 m<sup>3</sup>/h. To be fixed on Ø 75 mm pipe and wall conduit 21248.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 diam----

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
21248	12	7.3	0.032





#### **Concrete suction nozzle**

To glue to Ø 63 mm 6 bar pipe and Ø 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 <sup>3</sup>
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 Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
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 <sup>3</sup>
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 m<sup>3</sup>/h.

Overflow	
Drainage point	

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



## **CONCRETE POOL - S.S. INLETS**

#### Return inlet

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

Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
32994	1	0.3	0.001
16325	1	0.3	0.001
16326	1	0.5	0.001
	32994 16325	Packaging 32994 1 16325 1	Packaging         Weight kg           32994         1         0.3           16325         1         0.3









#### 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  $14~\rm m^3/h$ . Complies with EN 13451-3 Standard.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
15839	1	0.9	0.002





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



	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
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 <sup>3</sup>
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 <sup>3</sup>
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 <sup>3</sup>
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.

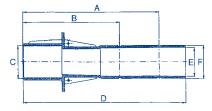
#### Rear 2" male thread and inside Ø 50 mm solvent socket

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



Dimensions	Models				
Difficusions	15658	15661	15659	15660	
Α	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

special for 00289, 07957, 00304, 00305

and 00306 returns

DVO.				
PVC grey colour.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
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	00326	6	3.0	0.011





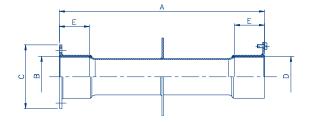
# **CONCRETE POOL - WALL CONDUITS**



#### Stainless steel wall conduits

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

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Length 240 mm	00327	1	0.7	0.003
Length 340 mm	00328	1	0.8	0.005



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

# **CONCRETE POOL - WINTER ACCESSORIES**



## Winter plugs

To cover returns and prevents from possible frosts.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
For 11/2" nozzles For 2" nozzles	06211 06212	-	-	-



## **LINER AND PREFABRICATED POOL - SKIMMERS 15 L**

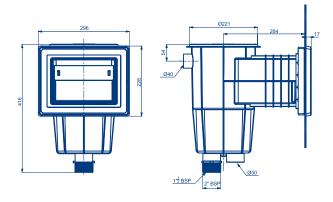
All skimmer parts exposed are UV resistant. In white ABS with silent weir flap and flow regulation plug. G  $1^1/2^n$  female, G  $2^n$  male threaded lower connections. Ø 50 mm. drainage connection also provided. Overflow connection Ø 40 mm. **Recommended flow rate:** 5 m³/h. Advisable 1 skimmer for 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	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
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

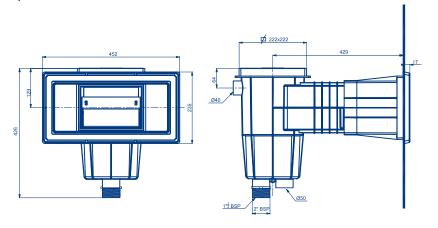
Supplied with adhesive gaskets, flanges and screw kit.

Round lid fixed by pressure Square lid fixed by pressure

	_		
Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>



## Optional colour







# **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.

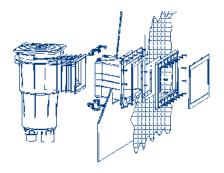
	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
For wide mouth, insert	14516-0500	40	-	0.070
For wide mouth, self-tapping screws	14516-0600	40	-	0.070
For standard mouth, inserts	27124-0500	80	-	0.035
For standard mouth, self-tapping screws	27124-0600	80	-	0.035



#### 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 <sup>3</sup>
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.

5010113.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
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  $1^1/2^n$  female, G  $2^n$  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 <sup>3</sup>
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
265				

Code

05285

11310

Standard

**Packaging** 

1

1

1

Standard

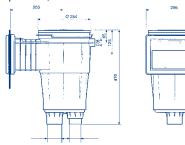
Weight kg

5.90

5.90

5.90

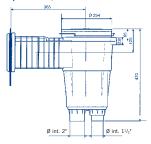


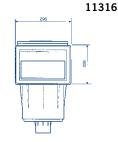


#### Skimmer with standard mouth and extended throat

Supplied with adhesive gaskets, flanges, and screw kit.

Round lid Square lid Square lid, PARKER model





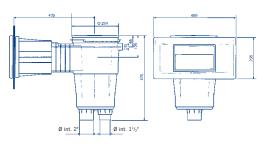


#### Skimmer with wide mouth

Supplied with adhesive gaskets and flanges.

Round lid Square lid Square lid, PARKER model

Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
05286	1	6.50	0.135
11311	1	6.52	0.135
11317	1	6.52	0.135







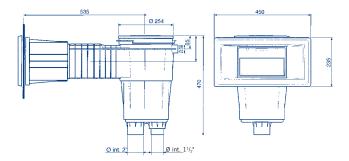
# **LINER AND PREFABRICATED POOL - SKIMMERS 17.5 L**



#### Skimmer with wide mouth and extended throat

Supplied with adhesive gaskets, flanges, and screw kit.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
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

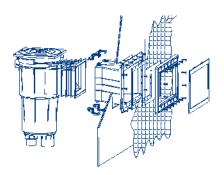


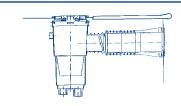


#### **Skimmer Panel Protect inside assembly**

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

cludes the necessary glue.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
Skimmer Panel Protect 17.5 I wide mouth, round lid	32373	1	6.20	0.137	
Skimmer Panel Protect 17.5 I wide mouth, square lid	30867	1	6.20	0.116	
Adhesive for ABS	30884	25	5.05	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:  $11 \text{ m}^3\text{/h}$ . 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 <sup>3</sup>
Mini drain	27814	1	2.64	0.013

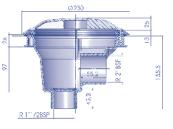


#### Circular main drain Ø 200 mm with antivortex grille

Made in ABS. Side suction connection 2" and bottom connection  $1^1/_2"$  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	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
27125	1	3.543	0.028





**B-B Section** 



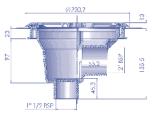
Plant view

#### Circular main drain Ø 200 mm with flat grille

Made in white ABS. Side connection 2" and bottom connection  $1^{1}/_{2}$ " 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:  $13 \text{ m}^{3}/h$ .

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
27838	1	3 301	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 m<sup>3</sup>/h. Installed flush with floor bottom for total drainage.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Parker model (with self tapping screws)	00270	4	5.71	0.044
	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 m<sup>3</sup>/h

Tate. 15 III /II.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
	00271	4	4.0	0.028

Optional colour



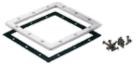


#### Square drain 210 mm x 210 mm with ABS grille

Side connection 2". Body and grille in white ABS, with self-adhesive gaskets, flange, and screws. Maximum flow rate: 13 m<sup>3</sup>/h.

³/h.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
	00273	4	5.5	0.043	





## Drain with S.S. grille

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:  $7 \text{ m}^3/\text{h}$ .

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 m<sup>3</sup>/h.

recommended new rate. To m/m.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
Side connection 2"	00275	1	2.27	0.02	
Side connection 2", bottom connection $1^{1}/_{2}$	' 26197	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 <sup>3</sup>
00276	40	9.7	0.01





# 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 option-

Grille in S.S. AISI-316		Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Solvent socket Grille outler connection					
Ø 75 mm AISI-3	16 18 m³/h	20074	1	6.5	0.047
Ø 90 mm AISI-3	16 27 m³/h	20075	1	6.5	0.047
Ø 110 mm AISI-3	16 33.5 m³/h	20290	1	6.5	0.047



Recommended max. flow 33.5 m<sup>3</sup>/h (0.5 m/s) Recommended flow 20 m<sup>3</sup>/h (0.3 m/s)

Solvent socket	Grille	Flow
ABS grille UV prot	ected	
Recommended no	w 20 m/m (C	).5 III/S)

ADS gillie ov bi	otecteu					
Solvent socket	Grille	Flow				
outler connection	n					
Ø 75 mm	Plastic	18 m³/h	22416	1	6.5	0.047
Ø 90 mm	Plastic	27 m <sup>3</sup> /h	22417	1	6.5	0.047
Ø 110 mm	Plastic	42 m <sup>3</sup> /h	22418	1	6.5	0.047
Ø 125 mm	Plastic	45 m³/h	22419	1	6.5	0.047



Recommended max. flow 45 m³/h (0.5 m/s) Recommended flow 27 m³/h (0.3 m/s)



#### 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 <sup>3</sup>
Grille in S.S. Al Solvent socket outler connection Ø 110 mm Ø 125 mm	Grille	Flow 42 m³/h 51 m³/h	20076 20077	1 1	1.4 1.4	0.132 0.132
Ø 140 mm Ø 160 mm Ø 200 mm	AISI-316 AISI-316 AISI-316	66 m³/h 95 m³/h 103 m³/h	20078 20079 20291	1 1 1	1.4 1.4 1.4	0.132 0.132 0.132
ABS grille UV p Solvent socket outler connection	Grille	Flow				
Ø 110 mm Ø 125 mm Ø 140 mm Ø 160 mm Ø 200 mm	Plastic Plastic Plastic Plastic Plastic	42 m <sup>3</sup> /h 51 m <sup>3</sup> /h 66 m <sup>3</sup> /h 95 m <sup>3</sup> /h 103 m <sup>3</sup> /h	28722 28723 28724 28725 28726	1 1 1 1	1.4 1.4 1.4 1.4	0.132 0.132 0.132 0.132 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  $1^1/2$ ".

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 <sup>3</sup>
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:

grille:

With S.S. grille:	With plastic
- 20074	- 22416
- 20075	- 22417
- 20290	- 22418
	22410

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

lith S.S. grille:	With plastic gri
- 20076	- 28722

- 20077	- 28723
- 20078	- 28724
- 20079	- 28725

	Code	Standard Packaging	Standard Weight kg	Standard Volume 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		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 <sup>3</sup>
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",  $\emptyset$  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 <sup>3</sup>
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 <sup>3</sup>
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.

pools with curved walls.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Return inlet $1^1/_2$ " 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 <sup>3</sup>
00334	24	4.61	0.020









#### Threaded return inlet "Multiflow" for prefabricated pools

2" male thread, and  $1^{1}/2$ " 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 <sup>3</sup>
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 Ø 50 mm pipe. Made in white ABS, with gaskets.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
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 m<sup>3</sup>/h.

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

new

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 <sup>3</sup>
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:  $0.015~\text{m}^2$ . Flow rate at 0.4~m/s:  $20~\text{m}^3/\text{h}$ . Max. recommended flow rate:  $26~\text{m}^3/\text{h}$  (0.5~m/s).

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
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 <sup>3</sup>
Plastic flange with self-tappers PN6 Plastic flange with metal inserts PN6 S.S. flange with self-tappers PN10 S.S. flange with metal inserts PN10	28230	12	3.25	0.031
	28231	12	3.55	0.031
	28501	12	4.24	0.031
	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 <sup>3</sup>
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  $1^1/2^{\text{II}}$  BSP male thread.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
33092	8	3.35	0.021







#### **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 <sup>3</sup>
17382	20	6.0	0.020



## Suction inlet for prefabricated pool

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

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 <sup>3</sup>
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 <sup>3</sup>
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 <sup>3</sup>
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 <sup>3</sup>
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**

 $1^{1}/_{2}$ " male thread. Made of S.S. AISI-316. Ø 20 mm eyeball. With gaskets and screws. Recommended flow rate:  $4.5 \text{ m}^{3}/h$ .

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 used with S.S. inlet 16331.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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.  $\emptyset$  20 mm eyeball blocked with screws. Recommended flow rate: 4.5 m<sup>3</sup>/h.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
16331	1	0.3	0.001







# 000

# 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 13451-1 Standard.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
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 solven	t socket

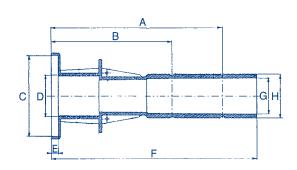
	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
2" front female thread return for 2" male thread	15663	12	4.0	0.040
2" front female thread exclusively for inlet 06498	15664	14	4.2	0.040



# **LINER AND PREFABRICATED POOL - WALL CONDUITS**

# Rear outside Ø 63 mm and inside Ø 50 mm to glue

2" front female thread return	Code	Standard Packaging	Standard Weight kg	Volume m <sup>3</sup>
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					
Dilliensions	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

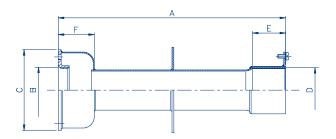
PVC grey colour.	Code	Standard	Standard	Standard
150 mm length:		Packaging	Weight kg	Volume m <sup>3</sup>
2" male thread + inside Ø 50 mm. 2" female thread	00322	12	3.0	0.011
<b>300 mm length:</b> Connection 2" female and male thread	00323	6	3.0	0.011
2" male thread rear connection and inside connection 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  $1^{1}/_{2}$ " female threads. Earth connection. For inlet 16331.

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



Dimensions	Models		
Difficusions	00344	00345	
Α	240	340	
В	11/2"	11/2"	
С	85	85	
D	11/2"	11/2"	
E	35	35	
F	38	38	

