# POOL SURROUND EQUIPMENT



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new





### POOL ACCESS - ASTRALPOOL SIGNATURE LADDERS



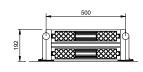
#### **Elegance ladders**

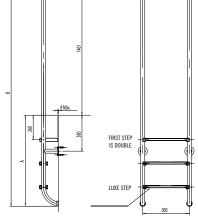
Elegantly designed stepladders with vertical bars that provide easier access to the pool. Manufactured in AISI 316 with 2 anchors. The ladders incorporates a double step with non-slip material for added safety and comfort. Available in 3 or 4 steps. Two versions of the Signature range with IPE wood and wood-free version. The stylized version with IPE wood is a perfect complement for the rest of Pluvium range. Wood quality and durability, comfortable to hold. Both models come with a 3 years guarantee.

Elegance Inox	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
3 steps ladder 4 steps ladder	45782 45783	1 1	6.651 7.651	0.109 0.084
Elegance Ipé - Inox 3 steps ladder 4 steps ladder	45900 45901	1 1	8.151 8.751	0.103 0.113

Code	Code	Steps	A	В
45782	45900	2 + 1 safety step	960	2421
45783	45901	3 + 1 safety step	1210	2671







#### Waterlift

Made of Stainless Steel AISI-316 and injected plastic parts. Easy to use and maintain. Automatic lifiting device driven by a 24v cc single phase motor reducer. IP-67 isolation for all the electrical and electronic components. The different components are controlled by an electronic plate. The system is operated by two push-button (up and down) placed on the rail. Ergonomic and functional design.

Standard

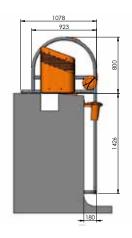
**Packaging** 

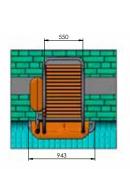
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Code

32409

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Ш	Ш	





Standard

Weight kg

Standard

Volume m<sup>3</sup>





### POOL ACCESS - ASTRALPOOL SIGNATURE LADDERS



#### Komfort 650 ladders

Ladder for domestic or commercial pools with the new Komfort step, which allows fixing to the rails without the need for screws. The Komfort step provides better safety, resistance and a wider support surface that reduces strain and makes it easier to get in and out of the pool. Handrails in polished Stainless Steel 43 mm.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Komfort 650 - 3 steps Komfort 650 - 4 steps	43269 43270	1 1	-	-



### Komfort 1000 ladders for overflow pools

Ladder for domestic or commercial deck level pools with the new Komfort step, which allows fixing to the rails without the need for screws. The Komfort step provides better safety, resistance and a wider support surface that reduces strain and makes it easier to get in and out of the pool. Handrails in polished Stainless Steel 43 mm.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Komfort 1000 - 3 steps	42867	1	-	-
Komfort 1000 - 4 steps	42868	1	-	-

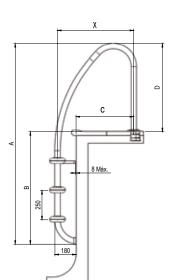


#### **Komfort Split ladders**

Undercover ladder with flange fixings for the top only, handrails in polished Stainless Steel 43 mm.

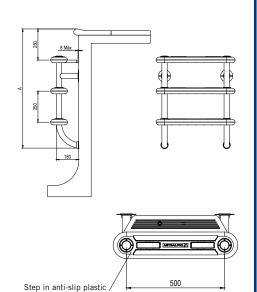
	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Komfort split 3 steps	41324	1	-	-
Komfort split 4 steps	41325	1	-	-





Code	Х	Α	В	С	D
43269	650	1710	960	492	750
43270	650	1960	1210	492	750
42867	1000	1710	960	842	750
42868	1000	1960	1210	842	750





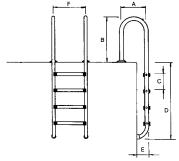




#### Wall model ladders with handrails

Ladders for embedded pools. Handrails in polished Stainless Steel (Ø 43 mm) tube. Steps in Stainless Steel and plastic. Its perfect design assures anti-slip security. Complete with anchoring fixtures and earthing connection.

Steps	A	В	С	D	E	F
2	350	620	250	710	180	500
3	350	620	250	960	180	500
4	350	620	250	1210	180	500
5	350	620	250	1460	180	500





#### Wall model ladder with Luxe model steps

Rails & steps in AISI-316.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
2 steps ladder 3 steps ladder	05480 05481	1	9.0 10.5	0.05 0.06
4 steps ladder	05482	1	10.5	0.06
5 steps ladder	05483	1	13.7	0.07



#### Wall model ladder with Standard model steps

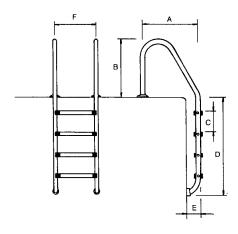
Rails & steps in AISI-304.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
2 steps ladder	05492	1	9.0	0.05
3 steps ladder	05493	1	12.7	0.06
4 steps ladder	05494	1	14.8	0.06
5 steps ladder	05495	1	13.6	0.07



#### Standard model ladders with handrails

Ladders for embedded pools. Handrails in polished Stainless Steel (Ø 43 mm) tube. Steps in Stainless Steel and plastic. Its perfect design assures anti-slip security. Complete with anchoring fixtures and earthing connection.

Steps	Α	В	С	D	E	F
2	650	620	250	710	180	500
3	650	620	250	960	180	500
4	650	620	250	1210	180	500
5	650	620	250	1460	180	500





#### Standard ladder with Luxe model steps

Rails & steps in AISI-316.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
2 steps ladder	05476	1	9.8	0.07
3 steps ladder	05477	1	11.5	0.08
4 steps ladder	05478	1	14.0	0.08
5 steps ladder	05479	1	15.0	0.10



#### Standard ladder with Standard model steps

Rails & steps in AISI-304.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
2 steps ladder	05488	1	9.6	0.07
3 steps ladder	05489	1	12.0	0.08
4 steps ladder	05490	1	15.0	0.09
5 steps ladder	05491	1	15.0	0.09



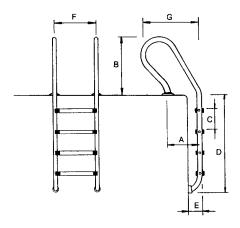




#### Mixed model ladders with handrails

Ladders for embedded pools. Handrails in polished Stainless Steel (Ø 43 mm) tube. Steps in Stainless Steel and plastic. Its perfect design assures anti-slip security. Supplied with anchoring fixtures and earthing connections.

Steps	Α	В	С	D	E	F	G
2	350	620	250	710	180	500	522
3	350	620	250	960	180	500	522
4	350	620	250	1210	180	500	522
5	350	620	250	1460	180	500	522





### Mixed model ladder with Luxe model steps

Rails & steps in AISI-316.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
2 steps ladder	05484	1	9.7	0.07
3 steps ladder	05485	1	11.5	0.08
4 steps ladder	05486	1	12.6	0.09
5 steps ladder	05487	1	14.8	0.09



### Mixed model ladder with Standard model steps

Rails & steps in AISI-304.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
2 steps ladder	05496	1	9.7	0.07
3 steps ladder	05497	1	11.4	0.08
4 steps ladder	05498	1	15.3	0.09
5 steps ladder	05499	1	14.8	0.10





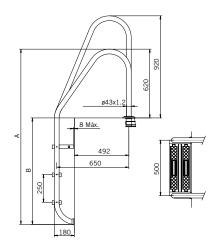
#### Standard asymmetrical model

Standard model ladder for embedded pools. Handrails in polished Stainless Steel (Ø 43 mm) pipe. Complete with anchoring fixtures and earthing connection. Rails and non-slip LUXE steps in AISI-316. Its design assures safety against any slipping or cuts.

Code Standard Standard Standard

	555	Packaging	Weight kg	Volume m <sup>3</sup>
1 step "Luxe" + 1 double safety step	19938	1	13.0	0.07
2 steps "Luxe" + 1 double safety step	19939	1	13.9	0.08
3 steps "Luxe" + 1 double safety step	19940	1	15.8	0.10
4 steps "Luxe" + 1 double safety step	19941	1	17.0	0.10

Code	Steps	А	В
19938	2	1330	710
19939	3	1580	960
19940	4	1830	1210
19941	5	2080	1460





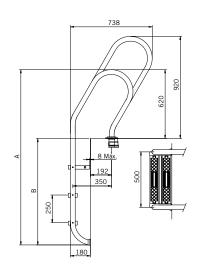


#### Mixed asymmetric model

Mixed model ladder for embedded pools. Handrails in polished Stainless Steel (Ø 43 mm) pipe. Its design assures safety against any slipping or cuts. Supplied with anchoring fixtures and earthing connection. Rails and non-slip LUXE steps in AISI-316.

	Code	Packaging	Weight kg	Volume m <sup>3</sup>
2 steps "Luxe" + 1 double safety step	19943	1	14.0	0.08
3 steps "Luxe" + 1 double safety step	19944	1	15.6	0.09
4 steps "Luxe" + 1 double safety step	19945	1	17.5	0.10

Code	Steps	А	В
19943	3	1580	960
19944	4	1830	1210
19945	5	2080	1460









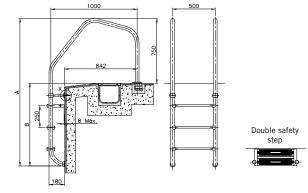
#### Overflow 1000 model

Ladder width 500 mm. Handrails in polished Stainless Steel (Ø 43 mm) pipe. With anchoring fixtures and earthing connection. Manufactured in accordance to EN 13451-1 and EN 13451-2 Standards. Rails and non-slip steps in AISI-316.

1 step "Luxe" + 1 double safety step
2 steps "Luxe" + 1 double safety step
3 steps "Luxe" + 1 double safety step
A stens "Luve" + 1 double safety sten

Code	Steps	Α	В
07514	2	1460	710
07515	3	1710	960
07516	4	1960	1210
07517	5	2210	1460

Code	Packaging	Weight kg	Volume m <sup>3</sup>
07514	1	13.2	0.57
07515	1	15.3	0.57
07516	1	17.1	0.18
07517	1	19.2	0.20







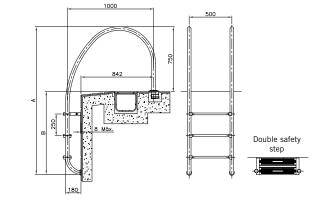
#### Ladder for overflow pool

A new feature of this ladder is the variable radius of the curve in the grip section giving a more modern and attractive appearance. Steps with a width of 500 mm and made according to European Standards EN 13451-1 and EN-13451-2. Easily installed. Handrails  $\emptyset$  43 mm x 1.5 mm and steps in AISI-316 with polished finish. With anchoring fixtures and earth connection.

2	steps	ladder
3	steps	ladder
4	steps	ladder
5	steps	ladder

Code	Steps	Α	В
32653	2	1460	710
32654	3	1710	960
32655	4	1960	1210
22656	_	2210	1460

22652 1 12.2 0.150	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
<b>32654</b> 1 16.2 0.180	32655	1 1 1 1	17.1	0.158 0.180 0.202 0.217

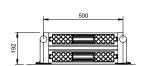






#### Double non-slip safety step

Complies with EN 13451-1 and EN 13451-2 Standards. Steps in AISI-316 with polished finish. Suitable for all inground ladder models.



Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
07603	1	2.05	0.003



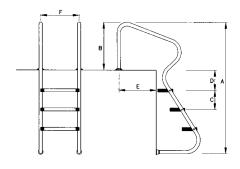


#### Easy access model

Ladder width 500 mm. Complies with EN 13451-1 and EN 13451-2 European Standards. Handrails in polished Stainless Steel (Ø 43 mm) pipe. With anchoring fixtures and earthing connection. With double safety steps and increased overall height in accordance to BS EN 13451 Standard. Rails and non-slip steps in polished AISI-316.

131104 71101 010.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
3 steps ladder	07782	1	21.6	0.145
4 steps ladder	11979	1	25.9	0.202

07782         3         1835         750         250         243         490         500           11979         4         2085         750         250         243         490         500	Code	Steps	A	В	С	D	E	F
<b>11979</b> 4 2085 750 250 243 490 500	07782	3	1835	750	250	243	490	500
	11979	4	2085	750	250	243	490	500





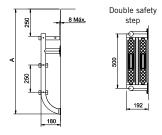


#### Split bottom half ladder

Complete with top and bottom flange fixings and top double safety step in accordance with EN 13451-1 and EN 13451-2 European Standards. Rails and non-slip steps in polished AISI-316. Can be used with any type of exit rails. With fixing plates, gaskets, screws and rawl plugs.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
1 step "Luxe" + 1 double safety step	08090	1	6.0	0.04
2 steps "Luxe" + 1 double safety step	08091	1	7.6	0.04
3 steps "Luxe" + 1 double safety step	08092	1	9.0	0.05
4 steps "Luxe" + 1 double safety step	08093	1	10.5	0.07

Code	Steps	Α
08090	2	710
08091	3	960
08092	4	1210
08093	5	1460





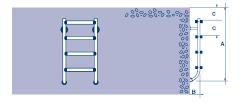


#### Split bottom half ladder

Rails and steps in polished Stainless Steel AISI-316. With fixing plates, gaskets, screws and rawl plugs.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
2 steps "Luxe" 3 steps "Luxe" 4 steps "Luxe" 5 steps "Luxe"	01456	1	5.0	0.04
	01457	1	6.3	0.04
	01458	1	7.7	0.05
	01459	1	9.2	0.07

Code	Steps	Α	В	С
01456	2	710	180	250
01457	3	960	180	250
01458	4	1210	180	250
01459	5	1460	180	250







#### **POOL ACCESS - EXIT GRAB RAILS**

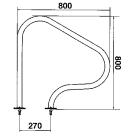




#### 800 x 800 mm model

In polished S.S. AISI-316 Ø 43 mm pipe. Exit grab rails supplied as a pair including fixing plates, gaskets, screws and rawl plugs.

, -	Code	Packaging	Weight kg	Volume m <sup>3</sup>
With fixing plates (pair) For embedding (pair)	05541	1	9.27	0.10
	05540	1	8.40	0.10



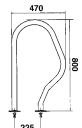




#### 470 x 800 mm model

In polished S.S. AISI-316 Ø 43 mm pipe. Exit grab rails supplied as a pair including fixing plates, gaskets, screws and rawl plugs.

screws and rawi plugs.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
With fixing plates (pair)	05542	1	6.97	0.08



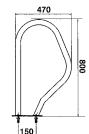




#### 470 x 800 mm model with rectangular base plate model

In polished S.S. AISI-316 Ø 43 mm pipe. Exit grab rails supplied as a pair including fixing plates, screws and rawl plugs.

rawl plugs.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
With fixing plates (pair)	05543	1	7.6	0.08





#### **POOL ACCESS - EXIT GRAB RAILS**

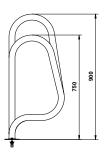


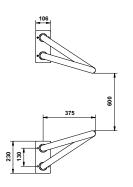
#### Crossover model with rectangular base plate

In polished S.S. AISI-316 Ø 43 mm pipe. Exit grab rails supplied as a pair including fixing plates, screws and rawl plugs.

With fixing plates (pair)

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
05544	1	8.46	0.18





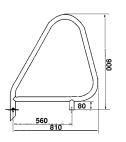




#### Parallel model

In polished S.S. AISI-316  $\emptyset$  43 mm pipe. Exit grab rails supplied as a pair including fixing plates, gaskets, screws and plugs. For fixing with anchoring fixture code 00143 (not included).

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00110	1	10.0	0.11



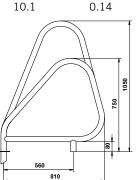




#### **Asymmetrical model**

In polished S.S. AISI-316  $\emptyset$  43 mm pipe. Exit grab rails supplied as a pair including fixing plates, gaskets, screws and plugs. For fixing with anchoring fixture code 00143 (not included).

Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
00111	1	10.1	0.14







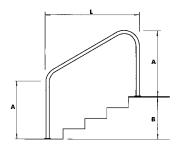
### **POOL ACCESS - EXIT GRAB RAILS**



### Grab rails, fixed in and out of the water

Polished S.S. AISI-316 Ø 43 mm pipe.  For embedding	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
(Pair) Length 1,220 mm (Pair) Length 1,524 mm	00034 00035	1 1	11.4 13.0	0.14 0.16
With flanges (gaskets, fixing plugs and screws) (Pair) Length 1,220 mm (Pair) Length 1,524 mm	00036 00037	1 1	12.2 13.6	0.21 0.24

L	Α	В
1220	800	608
1524	800	855



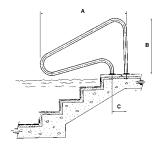


### Grab rail fixed out of the water



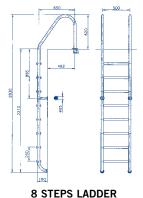
Polished S.S. AISI-316 (Ø 43 mm pipe) 1 unit	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
For embedding With flanges (gaskets, fixing	07780	1	6.7	0.118
plugs and screws)	07781	1	6.7	0.118

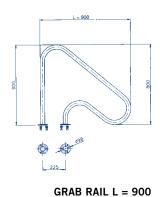
Code	A	В	С
07780	1250	800	203
07781	1250	800	203



### Ladders and grab rails made to measure

Stainless Steel ladders and handrails AISI-304 and AISI-316 can be manufactured to suit your requirements.





NAD NAIL L = 3



## **POOL ACCESS - ACCESSORIES**



#### Ladder anchoring sockets

In plastic for  $\emptyset$  43 mm pipe. With earthing connection.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00042	50	7.0	0.03





#### Ladder hinge without base plate

In polished Stainless Steel (AISI-304) for  $\emptyset$  43 mm pipe.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00043	1	0.93	0.002





#### Flanged ladder hinge

In polished Stainless Steel (AISI-304) for Ø 43 mm pipe.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
08727	1	1.0	0.002





### Removable anchoring with base plate

In polished Stainless Steel (AISI-316) for  $\emptyset$  43 mm pipe. Includes gaskets, screws and rawl plugs.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Set of 2 units	07331	1	1.00	0.003
Set of 2 units with reinforced base plate	18243	1	1.17	0.003





#### **ACCESS LADDERS FOR DISABLED PERSONS**





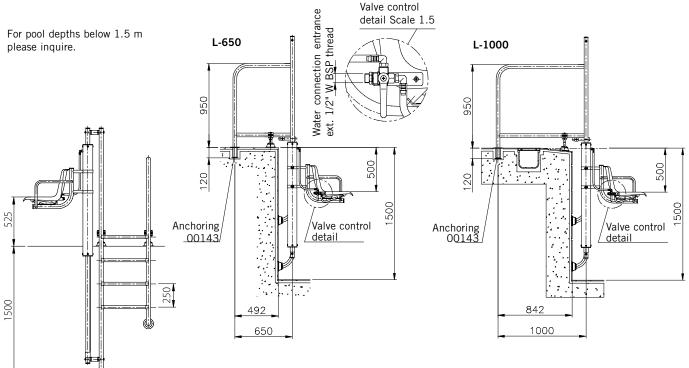
#### Hydraulic chair lift

Frame made of polished Stainless Steel AISI-316 with a central hydraulic mechanism and seat, provided also with a ladder for the assistant. For correct hydraulic operation a minimum 3.5 kg/cm² water supply pressure is required.

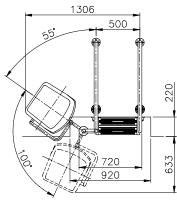
	0000	Packaging	Weight kg	Volume m <sup>3</sup>
Rails <b>L-650</b>	28619	1	_	-
Rails <b>L-1000</b>	28620	1	-	-
Cylinder	28621	1	-	-
Accessories	28622	1	-	-

#### INSTALLATION:

The external fixings are 2 metal anchoring fixtures (supplied with the unit) the 2 front connecting supports are adjustable allowing the height to be changed to adapt to different types of swimming pool surround.



Valid for both models



	7		
Valid	for	both	models

Lift	Rails	Cylinder	Components
L-650	28619	20021	20022
L-1000	28620	28621	28622



#### **ACCESS LADDERS FOR DISABLED PERSONS**

For easy entry and exit into leisure or hydrotherapy pools for people not requiring an hidraulic lift chair. Easy assembly.



#### 500 mm width model

In polished Stainless Steel AISI-316, Ø 43 mm pipe, with plastic non-slip steps. With anchoring fixtures and earth connection.

	Code	Standard Packaging	Standard Weight kg	Volume m <sup>3</sup>
4 steps	00116	1	28.0	0.300
5 steps	00117	1	40.9	0.300
6 steps	00118	1	47.5	0.370
7 steps	00119	1	51.4	0.370
8 steps	00120	1	48.0	1.057



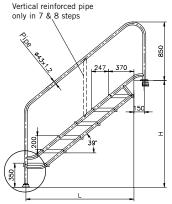


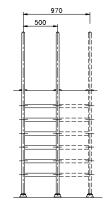
#### 970 mm width model

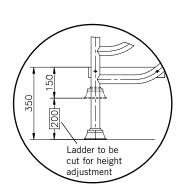
In polished Stainless Steel AISI-316, Ø 43 mm pipe, with plastic non-slip steps. With anchoring fixtures and earth connection.

earth connection.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
4 steps	00116 + 4 Kit 28	<b>3615</b> 1	-	-
5 steps	00117 + 5 Kit 28	<b>3615</b> 1	-	-
6 steps	00118 + 6 Kit 28	<b>3615</b> 1	-	-
7 steps	00119 + 7 Kit 28	<b>3615</b> 1	-	-
8 steps	00120 + 8 Kit 28	<b>3615</b> 1	-	-

Modelo 500	Modelo 970	Steps	Н	L
00116	00116 + 4 x. KIT 28615	4	950 a 1150	1075
00117	00117 + 5 x. KIT 28615	5	1150 a 1350	1325
00118	00118 + 6 x. KIT 28615	6	1350 a 1550	1570
00119	00119 + 7 x. KIT 28615	7	1550 a 1750	1820
00120	00120 + 8 x. KIT 28615	8	1750 a 1950	2065







#### Example:

For a 970 mm ladder with 7 steps, please order:

- 1 00119
- 7 **28615** (1 Kit per step)

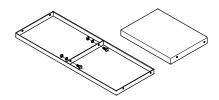


#### Step Kit for transforming a ladder from width 500 to 970 mm

To convert a ladder from 500 mm to 970 mm. One "Step Kit" will be necessary for each of the steps of the ladder. In polished AISI-316 Stainless Steel, with plastic step with non-slip surface.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
28615	1	5.9	0.027







### **POOL ACCESS - ACCESSORIES**



# Anchor with locking bolts

In polished Stainless Steel AISI-316. For Ø 43 mm pipe.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00143	2	1.2	0.003



### Ladder foot pad

Made in plastic, angle can be adjusted by rotating the eye ball socket.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
For Ø 43 mm pipe	00045	50	12.6	0.03
For Ø 28 mm pipe	00046	50	14.0	0.03

### **GRAB RAILS**



# tro-tr

#### Handrails in Stainless Steel

In polished S. S. AISI-316. Ø 43 mm pipe. **With fixing flanges** (Supplied with gaskets, fixing plugs, and screws).

	Code	Packaging	Weight kg	Volume m <sup>3</sup>
0.5 m	00051	2	2.8	0.02
1 m	00052	2	4.3	0.04
2 m	00053	2	7.9	0.09
2.5 m	00054	2	9.5	0.11





#### Tee bar

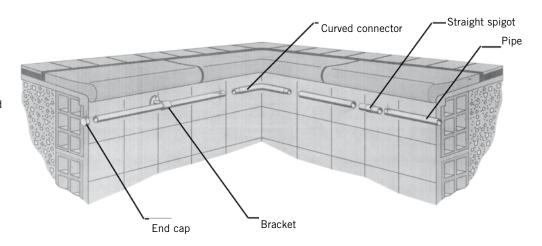
In polished S. S. AISI-316.  $\emptyset$  43 mm pipe.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
With fixing plates (Supplied with gaskets, fixing plugs, and screws)	00056	1	2.09	0.01



### **HANDRAILS**

We also supply pipes and items needed to install grab rails or other decorative features around the edge of the pool.





#### Straight handrails

In polished Stainless Steel AISI-316. Handrail length: 1 m. Length must be specified when placing order.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Ø 43 mm tubing with sealed ends Ø 43 mm tubing with open ends Ø 43 mm tubing with 1 sealed end and the other open	05545 19946 20092	1 1 1	1.5 1.3 1.3	0.002 0.002 0.002





#### Straight connector

In polished Stainless Steel AISI-316. For joining Ø 43 mm pipe.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
09452	1	0.32	0.001





#### **Curved connector**

In polished Stainless Steel AISI-316. For joining  $\emptyset$  43 mm pipe.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
11286	1	0.3	0.001





#### **End caps**

In polished Stainless Steel AISI-316. For Ø 43 mm pipe end.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
08014	1	0.1	0.001





## HANDRAIL BRACKETS



#### One side closed bracket

For  $\emptyset$  43 mm pipe. In polished S.S. AISI-316. Supplied with gaskets, rawl plugs and screws.



Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
07789	2	0.6	0.002
	90	<del>)</del>	65
4	4 4 5	6,6	





### 90° Angle handrail support

For Ø 43 mm pipe. In polished S.S. AISI-316. Supplied with gaskets, rawl plugs and screws.

Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
11143	1	1.17	0.002
	90	1000	65





#### Fixing plate kit for liner pools

In S.S. AISI-316.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
26172	1	0.3	0.002



### HANDRAIL BRACKETS

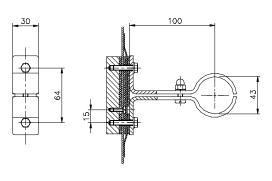
#### Split bracket

For Ø 43 mm pipe. In polished S.S. AISI-316. Supplied with rawl plugs and screws (concrete pool) & with gaskets and screws (liner pool).

Sacrete and estimate (inter-poor).	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Concrete pool	25342	2	0.72	0.002
Liner pool	28618	2	1.40	0.002



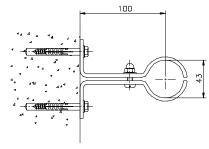
28618





Φ

25342



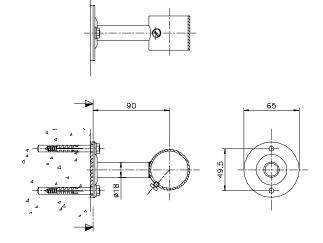


#### Straight bracket with base plate

For Ø 43 mm pipe. In polished S.S. AISI-316. Supplied with gaskets, rawl plugs, and screws.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
08013	2	0.5	0.002







### LIFE SAVING ACCESSORIES



#### Lifebuoy holder



Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
01368	1	1.46	0.03





#### Lifebuoy

Made of Styropor covered with orange canvas, outer 700 mm.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
01369	6	18.0	0.330





#### Lifebuoy holder

In Stainless Steel AISI-304. Designed to be hung on wall or fitted on to a lifebelt holder post (code 01371).

Supplied with anchor plugs and screws.

Code
Standard
Packaging
Weight kg
Volume m³

01370
1 1.16 0.01





#### Lifebelt holder post

In AISI-304 Stainless Steel, Ø 43 mm. Base plate with 3 holes. Supplied with gaskets, anchor plugs and screws.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
01371	1	3.0	0.01



#### **LIFEGUARD CHAIRS**



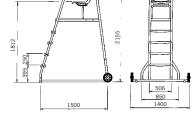
#### Lifeguard chair

Made in Stainless Steel AISI-304, Ø 43 mm pipe. With dismountable base plate. Steps, platform, chair, made of plastic. Parasol holder and lifebuoy bracket included. Optional base bar with wheels.

Lifeguard chair
Wheeled base for lifeguard chair

Code	Packaging	Weight kg	Volume n
00109 08730	1 1	55.6 8.9	0.92 0.04





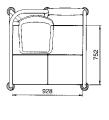
SIDE **FRONT** 



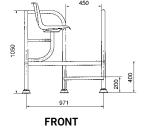
#### H-400 lifeguard chair with quick access

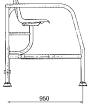
Made in Stainless Steel AISI-304, Ø 43 mm pipe. Steps, platform, chair made of plastic. Large platform and 90° rotating seat to increase the range of vision. Ideal for children's pools, water parks or shallow areas of public pools. Includes parasol holder.

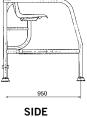
Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
15673	1	39.6	0.66









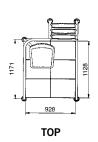


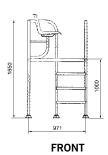


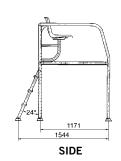
### Multipurpose H-1000 lifeguard chair

Made in Stainless Steel AISI-304, Ø 43 mm pipe. Steps, platform, chair made of plastic. Large platform and 90° rotating seat to increase the range of vision. Includes parasol holder.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
15674	1	65 O	1.64









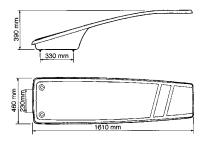


### **DIVING & SPRINGBOARDS**

#### Flexible springboard Dynamic

Made of Polyester and fibreglass resistant to UV exposure and adverse weather conditions. Non-slip surface covering entire length of board. Supplied with anchoring fixtures.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
Length 1.61 m Width 0.46 m	21392	1	22.0	0.335	

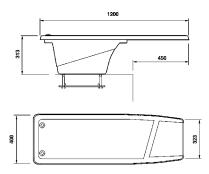


#### Diving board 1200 Dynamic

Made of Polyester and fiberglass resistant to UV exposure and adverse weather conditions. Non-slip surface covering entire length of board. Supplied with anchoring fixtures.



	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Length 1.20 m Width 0.40 m	20090	1	20.0	0.325

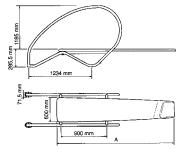


### **Diving board Dynamic**

Board made of Polyester and fibreglass, with non-slip surface. Grab rails and supports made of Stainless Steel with matt finish. Supplied with anchoring fixtures.



	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Length 2 m Width 0.60 m	23199	1	50.0	1.585
Length 2.30 m Width 0.60 m	23200	1	52.0	1.585



Code	A (m)
23199	2
23200	2.3

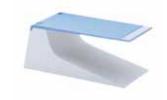


#### **DIVING & SPRINGBOARDS**

#### Clip model

Portable Polyester and fibreglass springboard. Ivory coloured base. Light blue coloured board.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Length 0.76 m Height 0.31 m Width 0.37 m	00079	1	12.0	0.108



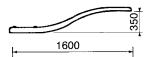


#### **Dolphin model**

Flexible Polyester and fibreglass springboard in light blue. Supplied with anchoring fixtures.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Length 1.6 m. Width 0.35 m	00076	1	123.0	0.138





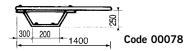
#### Ballesta model

Light blue Polyester and fibreglass springboard. Springboard bracket made of galvanized Steel. Supplied with anchoring fixtures.

· ·	Code	Packaging	Weight kg	Volume m <sup>3</sup>
Length 1.8 m Height 0.25 m Width 0.4 m	00077	1	27.0	0.084
Length 1.4 m Height 0.25 m Width 0.4 m	00078	1	25.0	0.072





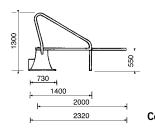


#### Elevado model

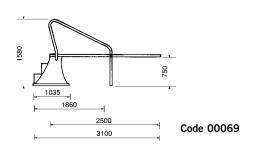
Base laminated in ivory-coloured Polyester and fibreglass, with light blue board. With 2 handrails in Stainless Steel. Non-slip board and steps. Supplied with anchoring fixtures.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Length 2 m Height 0.55 m Width 0.4 m Length 2.5 m Height 0.75 m Width 0.46 m	00068 00069	1	38.0 68.0	0.850 1.380





Code 00068





### **DIVING & SPRINGBOARDS**

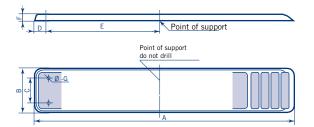


#### **Diving boards**



Polyester and fibreglass boards with new patented non-slip surface in blue. Anchoring fixtures are not supplied.

	Code	Packaging	Weight kg	Volume m <sup>3</sup>
Width 0.40 m				
Length 1.8 m	00061	1	16.0	0.046
Length 2.0 m	00062	1	18.0	0.050
Length 2.3 m	00063	1	22.0	0.060
Width 0.46 m				
Length 2.5 m	00064	1	31.0	0.080
Length 3.2 m	00065	1	46.0	0.100



Code	Board	Α	В	С	D	E	F	Ø	G
00061	1.80 mts.	1800	390	247	80	910	30	16	M-14
00062	2.00 mts.	2000	390	247	80	940	30	16	M-14
00063	2.30 mts.	2300	390	247	80	1150	30	16	M-14
00064	2.50 mts.	2500	465	290	125	1225	30	-	min. M-16
00065	3.20 mts.	3200	465		125	1540	30	-	min. M-16





#### **Diving board supports**

In polished Stainless Steel AISI-304, Ø 43 mm tube. With plathform fixing bolts.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
For boards up to 2.30 m in length	14586	1	8.0	0.040

### **SLIDES**



#### Pranaslide model

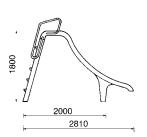
Light blue polyester and fibreglass slide. Grab rails in white painted Aluminium. Fitted with water supply connection to ease sliding. Supplied with anchoring fixtures.

Heigh	nt 1	.50	m
Heigh	nt 1	.80	m

2540

Code 00085

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00085	1	62.0	1.214
00086	1	70.0	1.368



Code 00086



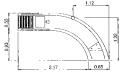
### **SLIDES**

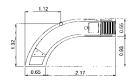
#### **Curved model**

Light blue Polyester and fibreglass slide. Grab rails in white painted aluminium. Fitted with water supply connection to ease sliding. Supplied with anchoring fixtures.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Right curve, height 1.78 m	00088	1	83.0	2.913
Left curve, height 1.78 m	00089	1	83.0	2.913

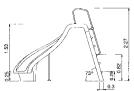






00089 LEFT



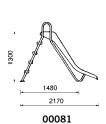


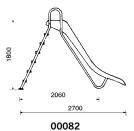
#### Straight model

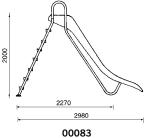
Light blue Polyester and fibreglass slide. Steps in Polypropylene and fibreglass. Polished Stainless Steel handrails. Fitted with water supply connection to ease sliding. Supplied with anchoring fixtures.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height 1.30 m	00081	1	31.0	0.550
Height 1.80 m	00082	1	38.0	0.850
Height 2.00 m	00083	1	44.0	0.750







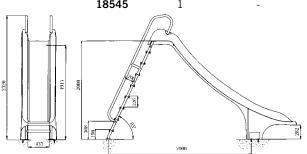


#### Slides

White coloured slide made of polyester, reinforced with fibreglass. Steps in Polypropylene and fibreglass. Handrails in Stainless Steel. Supplied with water jet. Height 2 m. Fitted with anchoring fixtures.

		Code	Packaging	Weight kg	Volume m <sup>3</sup>
Straight		18543	1	-	3.000
Left curve		18545	1	-	3.000
	F n n				





new





### **ASTRALPOOL SIGNATURE SHOWERS**

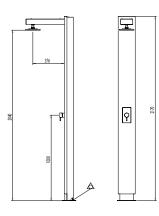


Contemporary shower with an elegant and modern look due to the minimalist design and high quality materials used. Designed to offer the greatest sense of relaxation and well-being. Highly durable Ipe wood combined with high resistance glossy stainless steel. Rainfall System for a relaxing effect. Adjustable shower head for greater user comfort and enhanced use of water. Mixer valve for hot and cold water control Shower head with antilimescale system that provides greater durability. Optional shower tray for a perfect finish.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Pluvium shower with shower tray	43583	1	-	-
Pluvium shower without shower tray	43432	1	-	-











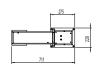


#### Pluvium Solar shower without shower tray

Made with high quality materials such as wood IPE and satin finish AISI 316 Stainless steel, which all give a longer life and greater resistance to weathering and corrosion. The aluminum water tank has a capacity for 30 litres of water. Shower head with swiveling Calc system that increases user comfort. A single lever controls hot and cold water. Flow rate limiter which reduces 40% water consumption in the shower flow pressure above 3

Dats.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Pluvium solar shower without shower tray	43435	1	28	-





Standard



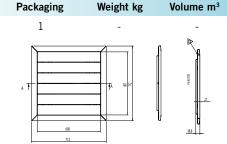
Shower tray for the Pluvium shower in wood IPE and satin finish AISI 316 stainless steel. its minimalist and compact design provides an elegant and modern image for the pool surround.

Standard

Code

43434

Pluvium shower tray
GUARANTEE GARANTEE GA
See disclaimer &



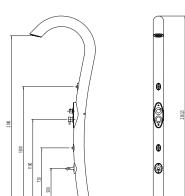
Standard

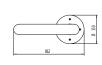


#### Misty Art shower

Shower in a original design made of satin finish stainless steel AISI 316. It incorporates an anti-scale spray, two fogging nozzles,  $\boldsymbol{1}$  mixing valve and a footbath tap.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
45867	1	35	_







#### Luxe shower range

New advanced design Luxe range of showers in S.S. AISI-304. Easy access to inner connections and easy anchor fixing. Options: anchor for embedding, set of support fixings for assembling in sets of 2, 3, or 4 Luxe showers. Height (shower head to ground): 2 m.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Luxe shower with timer	25334	1	8.0	0.11
Luxe shower with hot and cold mixer tap	25335	1	8.0	0.11
Luxe shower with plastic knob	25336	1	8.0	0.11
Options:				
Luxe shower anchoring fixture	25337	1	0.7	0.001
Central support plate	25338	1	0.4	0.001
Shower extension	26170	1	8.0	0.004









SHOWER HEAD

Code 25338 Code 25337 Code 26170 Luxe shower assembly kit 2 shower assembly 1 uni. 2 uni. 3 shower assembly 1 uni. 3 uni. 1 uni. 4 shower assembly 1 uni. 4 uni. 2 uni.





Two shower heads

Examples of assembly:

Three shower heads Four shower heads





#### Solar shower with a flexible 20 litre tank

A shower in painted steel, which with a single cold water tap, heats up by means of a flexible 20 litre accumulator tank thus taking advantage of the solar energy. With 2 valves (cold/hot) and a chromed brass nozzle. Attaches to the ground by means of anchoring screws and plugs.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height (shower head to ground): 2.10 m	34312	1	15.4	0.089





SHOWER HEAD



#### ECO solar shower with 30 litre tank

Shower in painted steel, which with a single cold water tap, heats up by means of a 30 litre aluminium accumulator tank thus taking advantage of the solar energy. Adjustable massage shower nozzle with 3 functions and an anti-lime membrane. A water flow limiter device is incorporated, thus reducing consumption by approximately 50%. With 2 valves (cold/hot). Water drain plug. 1/2" inner thread connection. Attaches to the ground by means of anchoring screws and plugs.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height (shower head to ground): 2 m	36848	1	12.0	0.16





**KNOB** 



#### Solar shower

In polished Stainless Steel AISI-304. With a single water inlet. With a single cold water tap, it heats up by means of a 35 or 50 litre aluminium accumulator tank thus taking advantage of the solar energy. Has 2 mixer taps and swivel shower head. Quick fixing water connection. Fixed to ground with screws and plugs.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
35 L. Height (shower head to ground): 2.10 m 50 L. Height (shower head to ground): 2.10 m	15840	1	16.9	0.13
	33828	1	21.3	0.193





**KNOB** 



#### Shower with 1 shower head and 1 valve

In Stainless Steel AISI-304, Ø 43 mm pipe. 00107 anchoring fixture included.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height (shower head to ground): 2.00 m	00091	1	5.6	0.05





SHOWER HEAD

**KNOB** 

#### Shower with 1 shower head and 1 automatic timer valve

In Stainless Steel AISI-304, Ø 63 mm pipe. 27333 anchoring fixture included.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
Height (shower head to ground): 2.00 m	00095	1	7.2	0.05	





**SHOWER HEAD** 

**AUTOMATIC** TIMER VALVE

### Shower with 1 shower head, 1 valve and 1 footwash

In Stainless Steel AISI-304, Ø 43 mm pipe. 00107 anchoring fixture included.

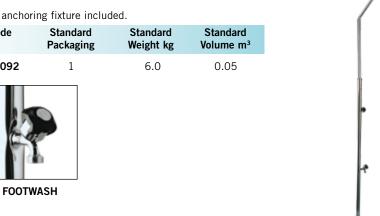
	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height (shower head to ground): 2.00 m	00092	1	6.0	0.05















#### Shower with 1 shower head and 2 valves

For hot & cold water. In Stainless Steel AISI-304, Ø 63 mm pipe. Anchoring not allowed.

Standard Standard Standard Code **Packaging** Weight kg Volume m<sup>3</sup> 1 Height (shower head to ground): 2.00 m 00096 7.8 0.05





SHOWER HEAD

**MIXER TAPS** 



#### Shower with 1 shower head, footwash and automatic timer valve

In Stainless Steel AISI-304,  $\emptyset$  63 mm pipe. 27333 anchoring fixture included.

Standard Standard Standard Code **Packaging** Weight kg Volume m<sup>3</sup> 15841 7.3 0.05 Height (shower head to ground): 2 m 1











**FOOTWASH** 





#### Shower with 1 shower head and 1 mixer valve

For hot & cold water. In Stainless Steel AISI-304, bright polished finish. Anchoring fixtures included. Base dimensions 185 x 250 mm. Standard Standard Standard Code

Volume m<sup>3</sup>

0.27

40.0

**Packaging** Weight kg Height (shower head to ground): 2 m 00090 1







MIXER VALVE





#### Shower with twinheads and 2 valves

In Stainless Steel AISI-304, Ø 63 mm pipe. 27333 anchoring fixture included.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height (shower head to ground): 2 m	00098	1	13.9	0.25







MIXER VALVES





#### Shower with twinheads and 2 timer press knobs

In Stainless Steel AISI-304,  $\emptyset$  63 mm pipe. 27333 anchoring fixture included.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
Height (shower head to ground): 2.20 m	19947	1	14.91	0.25	





SHOWER HEAD

**AUTOMATIC** TIMER VALVE





#### Shower with twinheads and 2 timer press knobs

Designed for public pools. In Stainless Steel AISI-316. Ø 129 mm pipe. Anchoring fixtures included.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height (shower head to ground): 2.35 m	08728	1	42.8	0.94



**SHOWER HEAD** 



**AUTOMATIC** TIMER VALVE







#### Shower with 3 shower heads and 3 valves

In Stainless Steel AISI-304, Ø 84 mm pipe. Anchoring fixtures included.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height (shower head to ground): 2 m	00094	1	23.82	0.027





**SHOWER HEADS** 

**VALVE KNOB** 





#### Shower with 3 shower heads and 3 automatic timer valves

In Stainless Steel AlSI-304, Ø 129 mm pipe. Anchoring fixtures included. Designed for public pools.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height (shower head to ground): 2.10 m	00097	1	29.39	0.27





**SHOWER HEADS AUTOMATIC** TIMER VALVE





#### Shower with detachable shower head and footwash

In Stainless Steel AISI-304, Ø 43 mm pipe. 00107 anchoring fixtures included

in staniess steel 7101 564, \$2.45 film pipe. 56.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
Height 1.05 m	00099	1	4.63	0.02	











### **Shower anchoring fixtures**

With fixing device and earth connection. Allows easy dismantling of shower.

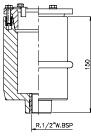
	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Shower anchoring Ø 43 mm In PVC for models:	00107	1	0.48	0.003
00091, 00092 and 00099 Shower anchoring Ø 63 mm In PVC for models:	27333	1	1.0	0.003

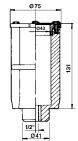


27333

00095, 00098, 19947 and 15841











#### Stainless Steel polish cleaner

Decalcifer and degreaser suitable for cleaning all Stainless Steel surfaces.

Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
18713	12 u.	13.8	0.023 0.034	
	18713	Packaging	Packaging         Weight kg           18713         12 u.         13.8	Packaging         Weight kg         Volume m³           18713         12 u.         13.8         0.023





#### **SHOWER TUNNELS**





#### Shower tunnel with 1 arch

For public pool entry. In polished Stainless Steel AISI-304 and Ø 28 mm tube. Rawl plugs and screws included.

	Code	Packaging	Weight kg	Volume m <sup>3</sup>
1 arch with 3 shower heads. Width: 1.2 m	00100	1	9.6	0.10
1 arch with 5 shower heads. Width: 2 m	19948	1	10.4	0.14



SHOWER HEAD





#### **Control column**

In Stainless Steel AISI-304. Controls automatically the water flow electrically. Includes 220V/24V transformer, photoelectric timer cell, and electrovalve. Rawl plugs and screws included.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00102	1	7.0	0.02

#### **OUTDOOR FOOTWASH**



#### Footwash for public use



Polyester resin and fibreglass base plate. 2 x 1 m with gel coat finish. Features:

- Drain grille 3/8"
- Overflow and water inlet connection 3/8" .
- Non-slip surface.
- Angled bottom plate to prevent water build up.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Blue colour	21255	1	4.0	0.91
White colour	21255CL07	1	4.0	0.91



#### Disinfectant dispenser

Designed to be installed to the footwash, (can be screwed or glued). To place a 200 gr Chlorine tablet to desinfect the water. Includes locking screws, to prevent opening as well as assuring safety to the user.

8	8	8	
Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
25356	-	_	_





#### **SHOWERS - SHOWER TRAYS**

#### Relax model shower tray

Dimensions 80 cm x 90 cm. Large size drain grille in Stainless Steel positioned away from standing area. Tray in polyester and fibreglass with non-slip pattern and gel-coat finish.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>	
With anchoring fixture Ø 43 mm For showers 00091, 00092 and 00099	20066	1	9.0	0.143	



#### Classic model shower tray

Dimensions 100 cm x 80 cm. Large size drain grille in Stainless Steel. Tray in Polyester and fibreglass with Standard

non-slip pattern and gel-coat finish.	Code	Standard	Standard	
		Packaging	Weight kg	

Volume m<sup>3</sup> With anchoring fixture Ø 43 mm 19723 10.0 0.143 For showers 00091, 00092 and 00099

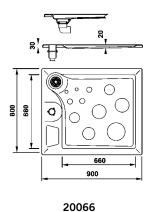


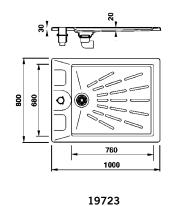
#### Shower tray

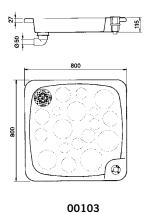
Dimensions 80 cm x 80 cm. with adjustable bottom drain. Drain grille Ø 130 mm, connection Ø 50 mm. Tray in Polyester and fibreglass

in Polyester and fibreglass.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
With anchoring fixture Ø 43 mm For showers 00091, 00092 and 00099	00103	1	11.0	0.120











#### **GENERAL NOTE FOR ALL MODELS**

Made of stabilised Polypropylene against U.V. rays. Standard white colour. Please enquire for other colours.

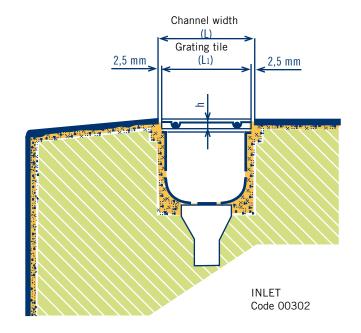
These are supplied as modules of gratings for straight or curved runs (outer radius of 1 or 2 metres). The gratings click together with a male-female pressure fit permitting a certain amount of flexibility in assembly which absorbs any expansion which may occur when the tiles are exposed to heat fluctuacions.

For all types of gratings it is necessary to construct the channel 5 mm wider than the grating itself, to allow for ease of removal and for expansion.

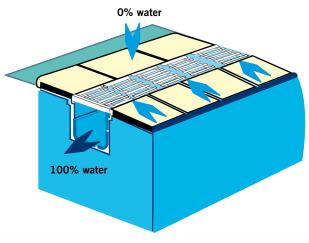
Channel width	<b>Grating width</b>
200	195
250	245
300	295
350	345

Height of grating (h) varies according to model.

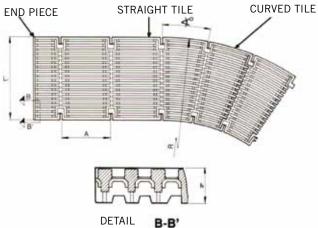
- Longitudinal model h = 24 mm
- Transversal model h = 22 mm and h = 35 mm



#### LONGITUDINAL MODEL



The longitudinal design of the tiles ensures that any excess water from the pool is not allowed to overflow onto the pool deck, maintaining the area dry.



	Model	L	L1	h	Α	<b>≮</b> °r.1m.	<b>≮</b> °r.2m.
<u></u>	05581	200	195	24	206	-	-
STRAIGHT TILE	05582	250	245	24	206	-	-
₹≡	05583	300	295	24	206	-	-
S	05584	350	345	24	206	-	-
핑	06420	200	195	24	-	-	-
Ë	06421	250	245	24	-	-	-
END PIECE	06422	300	295	24	-	-	-
面	06423	350	345	24	-	-	-





### Parallel grating tile

Made of PP, stabilised against UV rays. Gratings are locked together with male-female hooks (5 units = 1024 m) Their flexibility allows them to bend up to a 5 m radius.

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height 24 mm, width 195 mm	05581	45	16.2	0.080
Height 24 mm, width 245 mm	05582	29	13.4	0.080
Height 24 mm, width 295 mm	05583	28	15.6	0.080
Height 24 mm, width 345 mm	05584	19	13.2	0.080



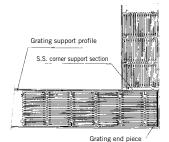


#### End piece kit for parellel grating

AISI-304 slate, made of PP with chemical stabalizers to protect from UV rays. Made to adapt to the last tile in case it cutting is needed.

	Code	Packaging	Weight kg	Volume m <sup>3</sup>
Height 24 mm, width 195 mm	16064	1	0.380	0.001
Height 24 mm, width 245 mm	16065	1	0.432	0.002
Height 24 mm, width 295 mm	16066	1	0.525	0.002
Height 24 mm, width 345 mm	16067	1	0.655	0.002







### Perimeter grating

Range of overflow grating for swimming pools. Made in homopolymer Polypropylene, with additives to protect against UV rays. Available in 500 mm long modules with male-female hooks for easy and fast assembly.

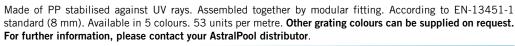
	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Longitudinal grating 0.5 m Height 22 mm. Width 195 mm	28664	20	19.9	0.080

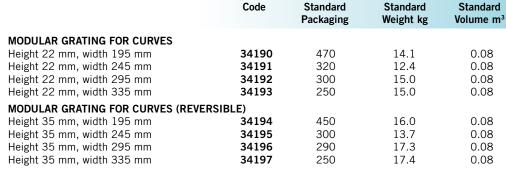


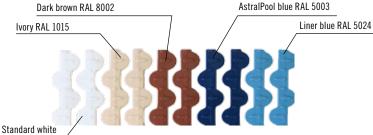




#### Modular transversal grating for curves







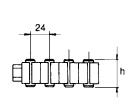
Colour Code

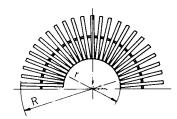
White 
RAL 1015 CL90

RAL 8002 CL109

RAL 5003 CL60

RAL 5024 CL 108





Code	h	Channel Width (L)	Grating Width (L1)	R	r
34190	22	200	195	645	450
34191	22	250	245	825	580
34192	22	300	295	1055	760
34193	22	340	335	1155	820
34194	35	200	195	645	450
34195	35	250	245	825	580
34196	35	300	295	1055	760
34197	35	340	335	1155	820

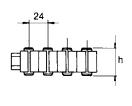
Measurements in mm

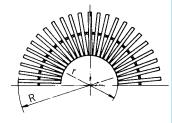




Made of PP, stabilised against UV rays. Assembled together by modular fitting (45 units per ml).

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
MODULAR GRATING FOR CURVES				
Height 22 mm, width 195 mm	11107	470	15.8	0.080
Height 22 mm, width 245 mm	11108	320	13.6	0.080
Height 22 mm, width 295 mm	19202	300	18.0	0.080
Height 22 mm, width 335 mm	19203	250	17.0	0.080
MODULAR GRATING FOR CURVES (REVERS	IBLE)			
Height 35 mm, width 195 mm	00220	450	16.5	0.080
Height 35 mm, width 245 mm	00221	300	14.3	0.080
Height 35 mm, width 295 mm	00222	290	19.3	0.080
Height 35 mm, width 335 mm	00223	250	18.1	0.080





Code	h	Channel Width (L)	Grating Width (L1)	R	r
11107	22	200	195	445	250
11108	22	250	245	545	300
19202	22	300	295	645	350
19203	22	340	335	785	450
00220	35	200	195	445	250
00221	35	250	245	545	300
00222	35	300	295	645	350
00223	35	340	335	785	450





#### Transversal grating

Made of PP, stabilised against UV rays. Assembled together by a pass-through cable (49 units per metre).

	Code	Packaging	Standard Weight kg	Volume m <sup>3</sup>
Height 22 mm, width 195 mm	00212	340	11.9	0.039
Height 22 mm, width 245 mm	00213	305	13.2	0.039



Code	Channel Width (L)	Grating Width (L1)	h
00212	200	195	22
00213	250	245	22





#### Plasticized steel cable

 $\emptyset$  2.5 mm. To assemble straight modular gratings.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00214	1000 m	21.0	0.036



#### Stainless Steel AISI-316 plasticized cable

Ø 2.5 mm. To assemble straight modular gratings.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00215	1000 m	21.0	0.036





#### Locking pins for cable

Made of brass.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
	00216	100	1.5	0.001

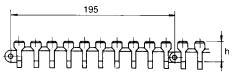




### Transversal grating tile

Made of PP, stabilised against UV rays. Tiles are hooked together by male-female hooks. (5 units = 0.975 m).

	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height 22 mm, width 245 mm	00217	52	22.8	0.080
Height 22 mm, width 295 mm	00218	45	23.1	0.080
Height 22 mm, width 335 mm	00219	38	22.0	0.080



	Code	Channel Width (L)	Grating Width (L1)	h
	00217	250	245	22
ľ	00218	300	295	22
Γ	00219	340	335	22



#### **Grating support profile**

Suitable for 22, 24 and 35 mm grating heights. Made of plastic. Supplied in 2 m lengths. Inside measurement 24 mm x 37 mm.

Code	Standard	Standard	Standard
	Packaging	Weight kg	Volume m <sup>3</sup>
00224	25	13.2	0.033







#### **OVERFLOW GRATINGS**

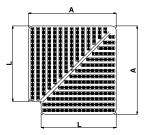


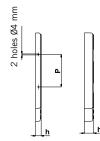
#### 90° Corner tiles for overflow channels

Made of injected white copolymer Polypropylene.



	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Height 22 mm, width 195 mm Height 22 mm, width 245 mm Height 22 mm, width 195 mm Height 22 mm, width 335 mm Height 35 mm, width 195 mm Height 35 mm, width 245 mm Height 35 mm, width 295 mm	22379 22380 22381 22382 22383 22384 22385	4 4 4 4 4	2.8 3.6 4.8 5.7 3.2 4.1 5.3	0.006 0.009 0.012 0.016 0.009 0.014 0.012
Height 35 mm, width 335 mm	22386	4	6.2	0.023





Code	Α	Н	L	Р
22379	245	22	195	127
22380	295	22	245	127
22381	345	22	295	127
22382	385	22	335	127
22383	245	35	195	-
22384	295	35	245	-
22385	345	35	295	-
22386	385	35	335	-

Measurements in mm.



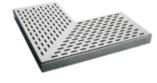
#### Stainless Steel longitudinal grating and Stainless Steel 90° corner



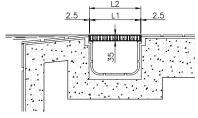
Longitudinal overflow grating, made in Stainless Steel. It is necessary to construct the channel 5mm wider than the grille itself, to allow for easy assembly.

It is made up of straight sections of AISI-304 Stainless Steel, 500 mm in length. Straight sections can be made-to-measure in order to fit the length of the swimming pool.

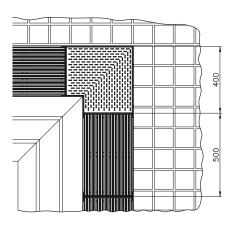
The 90° corner is made of Stainless Steel and is the perfect complement to the Stainless Steel longitudinal grating. Metal with non-slip surface. 4 models with different sizes according to the width of grating used.



Height: 35 mm.	Code	Standard Packaging	Standard Weight kg	Standard Volume m <sup>3</sup>
Stainless Steel longitudinal grille 195 mm	32415	-	-	-
Stainless Steel longitudinal grille 245 mm	32416	-	-	-
Stainless Steel longitudinal grille 295 mm	32417	-	-	-
Stainless Steel longitudinal grille 345 mm	32418	-	-	-
Stainless Steel 90° corner 195 mm	32729	-	-	-
Stainless Steel 90° corner 245 mm	32730	-	-	-
Stainless Steel 90° corner 295 mm	32731	-	-	-
Stainless Steel 90° corner 345 mm	32732	-	-	-



Grating code	Corner code	L1	L2
32415	32729	195	200
32416	32730	245	250
32417	32731	295	300
32418	32732	345	350





### **SAFETY BARRIERS**

#### Safety barriers

Medium model

These safety barriers are developed according to French Standard NF P90-306. They are available in two models. Top model, with Stainless Steel posts and glass panel and Medium model, with Stainless Steel posts and green mesh. Designed for easy assembly, these barriers prevent children under-5, animals and objects entering the area pool.

Code Standard Standard

			Packaging	Weight kg	Volume m <sup>3</sup>
Top model safety barrier					
(S.S. AISI-304 post with glass)					
Ø 63 mm S.S. post		32664	1	-	-
90° S.S. post		32665	1	-	-
Set of glass fixing profiles		32666	1	-	-
Glass panel		32667	1	-	-
Glass barrier door		32668	1	-	-
Medium model safety barrier					
(S.S. AISI-304 post with mesh)					
Ø 43 mm S.S. post		32657	1	-	-
S.S. barrier door with mesh		32660	1	-	-
1 m long mesh		32674	1	-	-
	1000	1000			

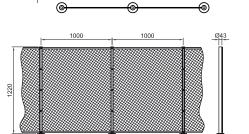


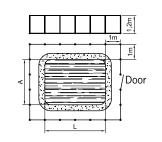
Top model



Medium model

Top model	ŀ	1000	1000	l
rop model	1180			Pipe 963





E

Door

			Top model					dium mo	del
Pool (A x L)	Perimeter (m)	32664	32665	32666	32667	32668	32657	32660	32674
3 x 6 m	26	20	4	25	25	1	24	1	26
4 x 8 m	32	26	4	31	31	1	30	1	32
5 x 10 m	38	32	4	37	37	1	36	1	38
6 x 12 m	44	38	4	43	43	1	42	1	44



#### SAFETY BARRIERS

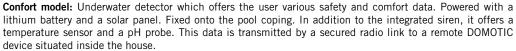


#### **Underwater Pool alarm systems**

Complete range of underwater detectors to suit the needs of the pool owner. All three models available; AstralPool Basic, AstralPool Sun and AstralPool Comfort can be used with the DOMOTIC remote control device. The AstralPool underwater detector works on the principle that it is able to detect and analyse the under-water wave caused by an object or person falling or entering the pool and activate its powerful alarm siren. Complies with the French Standard NF P90-370/A1. All three alarms are fitted the pool coping and are designed to blend easily into the surroundings.

**Basic Model**: Underwater detector that operates on an alkaline battery. It is fixed onto the pool coping and is equipped with a powerful integrated siren. Option to install a DOMOTIC remote information device.

**Sun model:** Underwater detector operating on a lithium battery and a solar panel for higher autonomy. It is fixed onto the pool coping and has two alarm sirens: the first integrated into the detection unit and the second into an independent remote device (DOMOTIC) placed inside the house.



**Domotic:** It is a remote transmission device, designed for the convenience of the user. It consists of a packet portable unit, accessible from the house. There are 2 models: Domotic for Sun and Basic alarms for information of safety at the pool and Domotic for Comfort Model for information of safety at the pool + temperature and pH readings.



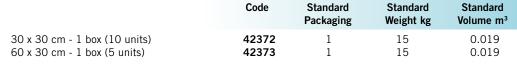
	Code	Packaging	Weight kg	Volume m <sup>3</sup>
Basic	37058	1	1.50	0.041
Sun	37059	1	2.25	0.041
Confort	37060	1	2.50	0.041
Domotic for Basic alarm	37061	1	-	_



#### **WOODEN DECKING**



#### Wooden decking for exterior



The wooden decking for exteriors makes it possible to decorate swimming pools, gardens and a wide range of spaces without the need to carry out building work. Made of hard, weatherproof Virapitá wooden strips.



Mounted on a special plastic resin support that facilitates drainage.