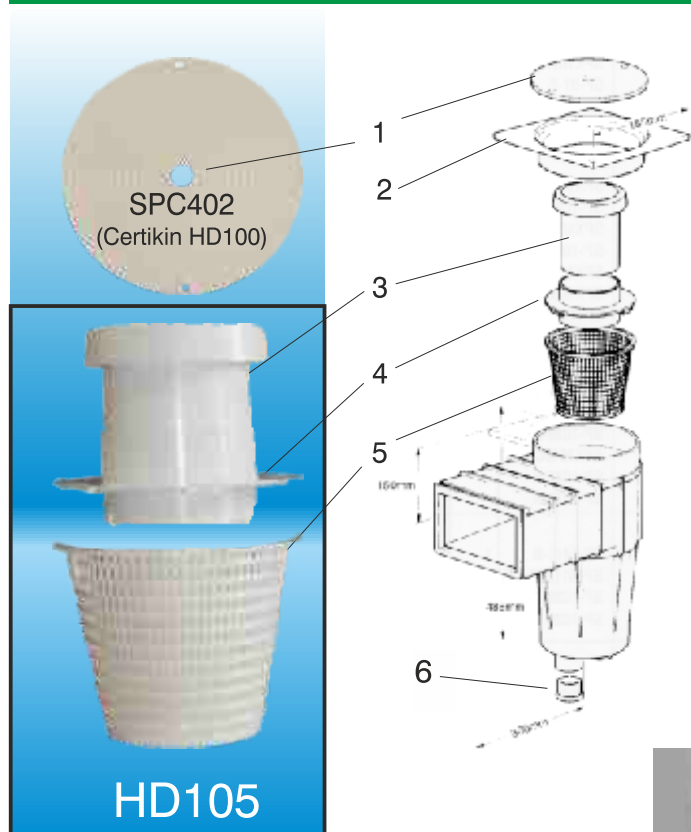


Certikin Skimmer Spares



Code	Description	Size	Price
SPC402	(1) Skimmer Lid	255mm dia.	22.31
SPC406	(-) Lid Screws	pack of 10	15.75
SPC403	(2) Lid Frame		25.57
SPC455/INS	M6 Lid Frame Inserts - each		0.50
HD8M	(6) Slip Plug - Metric 50mm		4.73
SPC415	Key Hole Flap		2.31

HD105	Skimmer Basket & Collar Weir Kit		25.50
	(Parts 3, 4, & 5)		

HD103	Vacuum Adaptor for Skimmer		12.05
	(Kornea)		

Certikin Wide Angle Extension Throat (WAET) Spares:

SPC436	WAET Concrete Cover Plate (445 x 220mm) - White		16.38
SPC432	WAET Liner Cover Plate (425 x 195mm) - White		15.00
SPHD101L	WAET Liner Kit (Inc: Cover, Flange, Gasket & Screws)		36.75



Hayward Skimmer Spares



Code	Description	Size	Price
Small Hayward Skimmer (SP1090, SP1094, SP1096, SP1097)			
SPX1094-FA	Basket - SP1094	133 x 76mm	20.00
SPX1094-K	Weir Flap - SP1094		30.00
SPX1094-R	Cover Plate SP1094	148mm dia.	40.00
SPX1096-CA	Basket - SP1090/6/7	141 x 130mm	20.00
SPX1096-K1	Weir Flap - SP1090/6/7		30.00
SPX1096-B	Lid - SP1090/6/7	169mm dia.	20.00
SPX1090-FE	Cover Plate - SP1097		25.00

Large Hayward Skimmer (SP1075-77, SP1082-85)

SPX1082-E	Lid - SP1075-1085	255 x 255mm	46.00
SPX1082-CA	Basket - SP1075-1085	180 x 127mm	28.00
SPX1082-K1	Weir Flap	197 x 138mm	32.00
SPX1084-F	Cover Plate		30.00
SPX1085-F	Cover Plate		45.00
SPX1082Z1	Cover Screw - each (2 required)		9.00
SPX1084-L	Face Plate - SP1076, SP1084		30.00
SPX1085-B	Face Plate - SP1077, SP1085		48.00
SPX1085Z1A	Face Plate Screw Set - Sp1077		22.00

Astral Skimmer Spares

15 Litre Skimmers

Code	Description	Size	Price
4402010101	Flap Set		13.50
4402010103	Basket	190 x 100mm	8.50
4402010104	Vac Plate with Plug		11.00
4402010107	Square Lid	215 x 215mm	16.00
4402010108	Round Lid	215mm dia.	12.50
00253	ABS Floating Weir Assembly		14.00

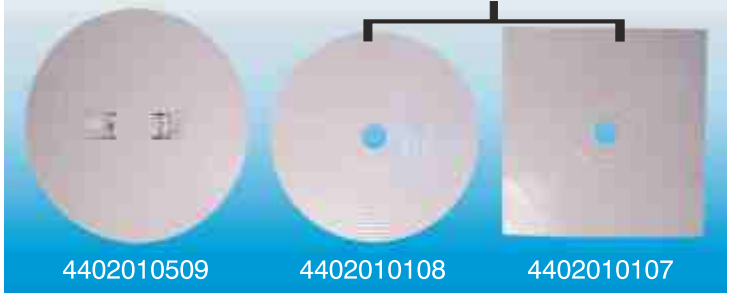
17.5 Litre Skimmers

Code	Description	Price
4402010501	Skimmer Flap	13.30
4402010504	Basket	200 x 125mm 8.00
4402010506	Collar Extension Ring	11.50
4402010509	Round Lid Only	245mm 24.00
4402010510	Round Lid & Square Frame	34.40
4402010505	Vacuum Plate	14.50
05703	ABS Floating Weir Assembly	14.00
NETSKIM	Net'Skim Skimmer Bags Pk 12	10.00



17.5 litre Skimmer Lids

15 litre Skimmer Lids



4402010504

4402010103

00253 / 05703 ABS Float Weir Assembly



Other Brand Skimmer Spares - Plastica / Waterco Supa / Americana

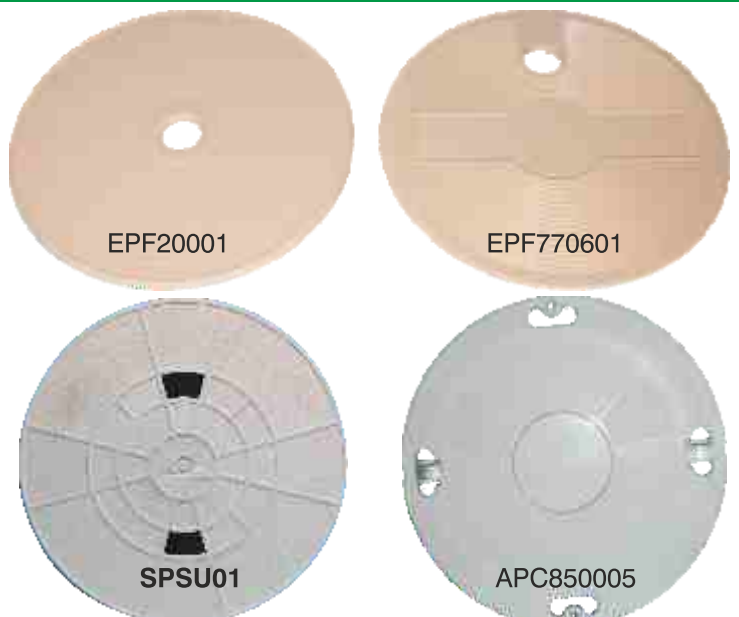
Code	Description	Size	Price
Plastica Skimmer Spares:			
EPF20001	Cofies Skimmer Lid	208mm dia	32.00
EPF770601	Lid only (Plastica '97+)	207mm dia	45.00
EPF770604	Basket & Handle	180 x 130mm	35.00

Waterco Skimmer Spares:

SPSU01	Waterco SUPA Skimmer Lid (White)	70.00
SPSU02	Waterco SUPA Skimmer Basket	50.00

Americana Skimmer Spares:

APC850005	Americana Lid	235mm dia	37.75
APC850001	Americana Basket	212/180mm dia	44.75
APC850012	Floating Weir	165 dia	29.50



Others spares, including cover/face plates, lid frames and gaskets are available for these skimmers.

Certikin Automatic Water Leveller & Spares

Code	Description	Price
HD108	Automatic Water Leveller	143.00
SPC402T	(1) Lid - marked "TopUp" (Dia. 255mm)	23.11
SPC406	(2) SS Lid Screws - Pack of 10	15.75
SPC403	(3) Lid Frame	25.57
SPC982	(4) Lid Extension Ring	33.62
SPC989	(5) Auto Top Up Valve - Complete	25.00
CP15TP	1.5" Threaded Plug (bottom)	1.52
SPC467S	Housing Screw M4 x 20 - pk of 10	4.95
SPC983	Stainless Steel Washer M4 pk of 10	1.90
SPC984	Full Nut M4 - pk of 10	1.75

Astral (Auto Top-Up) Level Regulator & Spares

Code	Description	Price
15862	Level Regulator Complete	88.00
4402010108	Lid Only - Dia 215mm	12.50
4402060201	Frame & Lid	23.00
4402060203	Float Arm Assembly	6.00
4402060204	Valve Assembly	35.40
4402060205	Valve/Shell Fixing Set	6.20
00256	Level Regulating Valve	36.00

Certikin & Astral Main Drains



Certikin & Astral Inlets, Outlets & Vac Points



MAIN DRAINS & INLETS

MAIN DRAIN SPARES

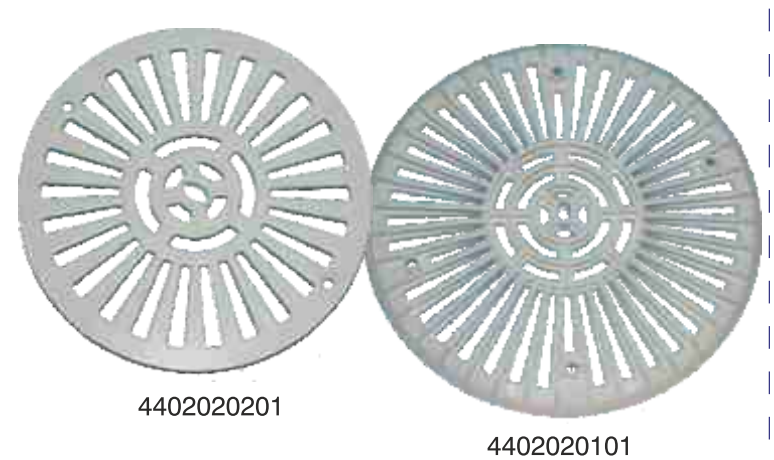
Certikin Main Drain Spares

Code	Description	Price
SPC266	(1) ABS Grille 185mm dia.	13.99
SPC271	(2) Liner Flange	11.66
SPC272	Liner Flange Gasket	3.47
SPC405N	Grille Fixing SS Screws - Pk 25	4.84
SPC266N	ABS Grille High Flow - Low Velocity	21.00
SPC534	SS Screws for SPC266N Grille Pk10	7.25
CK33S	St. Steel Main Drain Grille Kit	54.00
SPCK33G	St. Steel Slotted Grille Only	30.45
HD34	1.5" Hydro Relief Valve - ABS	12.65
CK34S	1.5" Hydro Relief Valve - Brass	75.00
HD35	1.5" Collection Tube - ABS	7.85



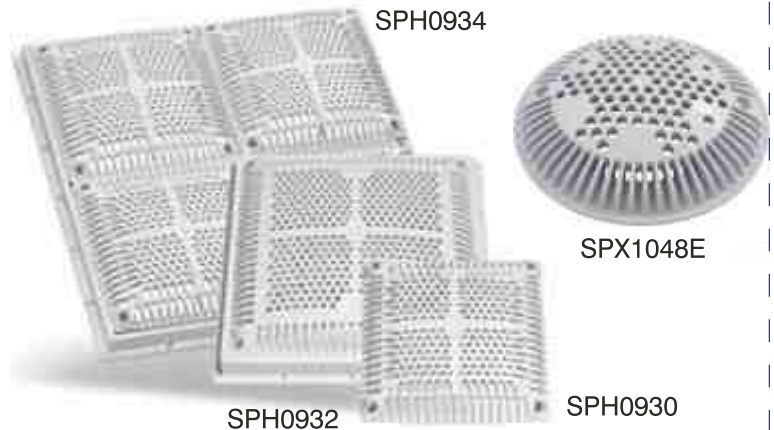
Astral Main Drain Spares

Code	Description	Price
4402020101	Grille for 01466 Main Drain Dia: 250mm	23.50
4402020201	Grille for 01467 Main Drain Dia: 175mm	10.00
4402022201	Anti-Entrapment Grille Dia: 205mm - To suit 01467 / 00270 / 00271 Drains	10.00
4402020701	S/S Grille for 00268 Grille	50.00
4402021002	Grille for 00270 Main Drain Dia: 175mm	11.00
4402021001	Flange and Gasket for 00270	41.00
4402021102	Grille for 00271 Main Drain Dia: 175mm	11.00
4402021101	Flange and Gasket for 00271	30.00



Hayward Main Drain Spares

Code	Description	Price
SPX1048E	Anti-Vortex Grille - 196mm	30.00
SPX1048B	Face Plate - for SP1048	20.00
SPX1048D	Gasket - for SP1048	9.00
Hayward SP1031 Drain:		
SPH0930	9" Square Grille & Frame 225 x 225mm	81.00
Hayward SP1032 Drain:		
SPH0932	12" Square Grille/Frame 300 x 300mm	137.00
Hayward SP1033 Drain:		
SPH0934	18" Square Grille 4 x 9" Square Grilles in 1 18" Square Frame	175.00



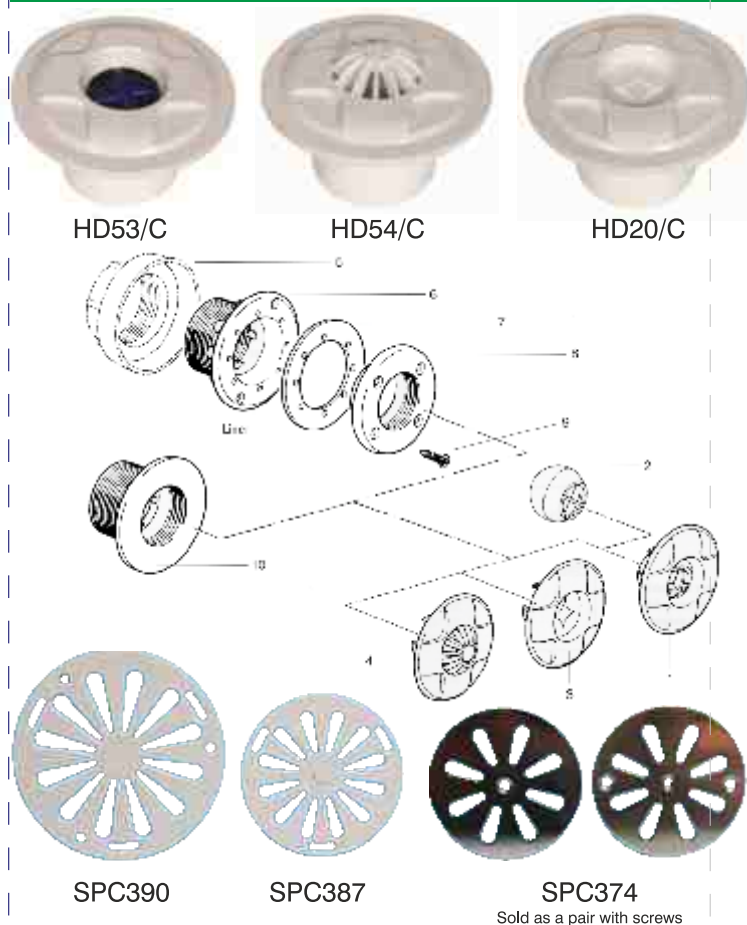
The 2007 VGB Pool and Spa Act in America lead to changes in design.
The OLD Flat type Main Drain Cover is no longer available.

Plastica & Weltico Main Drain Grilles

Code	Description	Price
EPF21006OS	Plastica Pre 97 Cofies 175mm	32.50
EPF4012401	Plastica Post 97 180mm	41.00
EPF798404	Plastica Cofies Type 197mm	34.00
LMD10001	Plastica Anti-Vortex 178mm	14.50
WEL796520	Weltico Grille 178mm	29.00
77017-751	Swimquip Grille - 1 only left to clear	26.00



Certikin Inlet & Vacuum Points

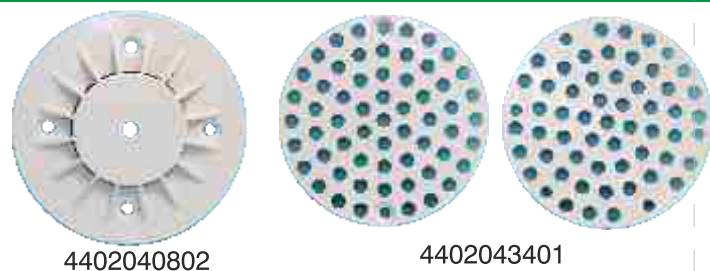


Code	Item	Description	Price
Fittings for Concrete Pools:			
HD53C	1	1.5" Eyeball Inlet	10.50
HD54C	1	1.5" Fixed Grate Inlet	10.00
HD20C	1	1.5" Vacuum Point c/w Plug	9.00
HD5015	1	1.5" Adjustable Wall Inlet - ABS	10.25
HD502	1	2" Adjustable Wall Inlet - ABS	11.65

Inlet & Vac Point Spares:

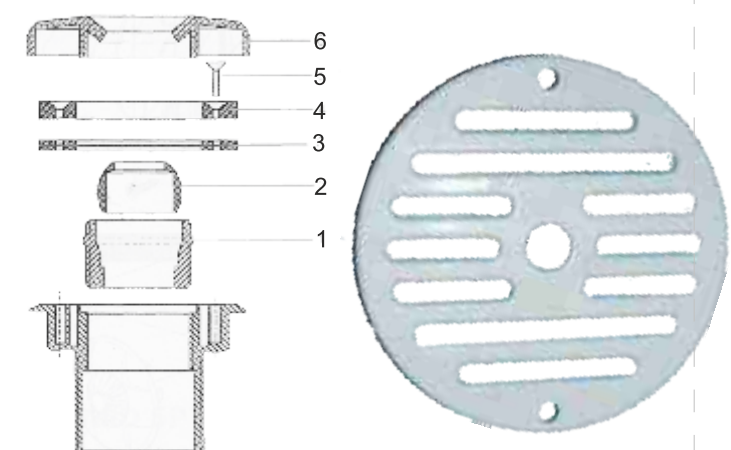
SPC487	1	Eyeball Housing Only - Dia. 86mm	4.12
SPC488	2	Eyeball Only - Blue - Dia. 40mm	3.54
SPC332	3	Vac Cover Plate - Dia. 86mm	5.36
SPC490	4	Grill Cover Plate - Dia. 86mm	4.89
SPC493	5	Panel Pools Backnut	7.61
SPC333	7	Gasket - Liner - Dia. 92mm	2.00
SPC4948	8	8 hole Faceplate - Liner	6.41
SPC405N	9	SS Screws No.12 x 7/8" - Pk of 25	4.00
SPC387		1.5" ABS Petal Inlet Plate Dia. 80mm	3.99
SPC388		SS Screws - Pk of 10 (petal plates)	6.00
SPC390		2" ABS Petal Inlet Plate Dia. 100mm	4.31
SPC393		1.5" SS Petal Plate Dia. 80mm Pair for use with - CK5015 1.5" Adj. Inlet	21.53
SPC394		Base Plate SS Screws - Pk of 10	7.35
SPC374		2" SS Petal Plate Dia. 103mm Pair for use with - CK502 2" Adj. Inlet	24.68
SPC399		Top Plate SS Screws - Pk of 10	11.75
SPC394		Base Plate Screws - Pk of 10	7.35

Astral Inlet Grilles & Spares



Code	Description	Price
4402040101	Eyeball & Nut for 24413 & 06806	8.00
4402040301	Eyeball Assembly for 00295 /00298 /00330 /00334	11.00
4402040802	Inlet Diffuser Plate - Dia. 128mm	7.00
4402043201	Grille & Flap for Adj. Inlet	9.50
4402043401	Return Inlet Grilles - Dia: 101mm (Sold as a Pair)	5.00

Hayward & Plastica (Cofies) Inlet Points



Code	Description	Price
Hayward Inlet - SP1026, SP1411:		
SPH0560	Face Plate (SPX1411B) Ext Dia: 90mm / Int Dia: 50mm	15.00
SPH0561	Gasket	11.54
SPH0563	Inlet Grate (SP1026)	8.70
SPX1419D	Inlet Eyeball (SP1411)	8.50
SPX1425C	Face Plate Grate (SP1425) Dia: 100mm	8.00
Plastica ('97 Onwards):		
Items		
EPF26004	2 Eyeball	11.00
EPF26005	3 Eyeball Retainer	11.00
EPF26002	4 Clamp Plate	10.00
EPF26006	5 Set 4 Screws for Clamp Plate	16.00
EPF26001	6 Cover Plate	14.30
EPF780600	Vacuum Point Plug	26.00

Plastica/Cofies Inlet & Vac Point

SPX1425C

CUSTOM MADE HMWPE ACCESS FRAME/COVER & CUSTOM GRILLES

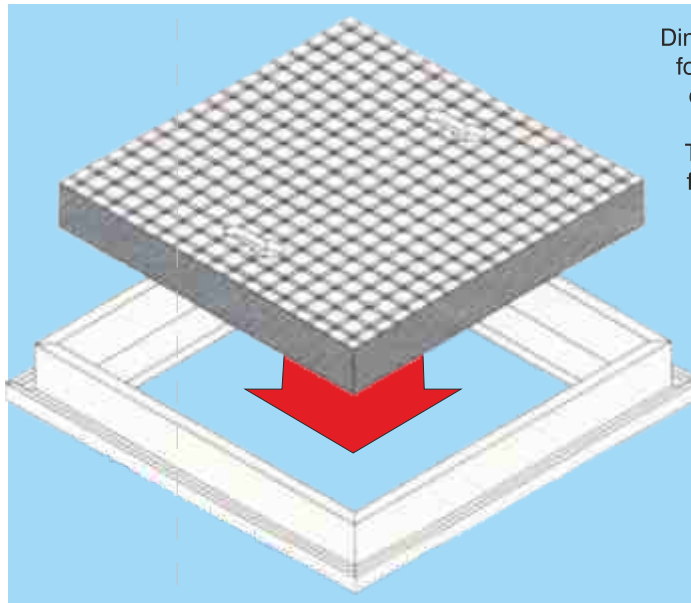
HMWPE Access Cover & Frame - Poolside Balance Tank Access

Frames are made from HMWPE in **White only** and are made to fit into existing gaps, or be secured and tiled up to the frame "reveal".

Cover Lids are made from 40mm thick Solid HMWPE with anti-slip grooved top surface - please enquire about colours available.

Neoprene Seals can be fitted to ensure vapour seal for applications such as balance tank access lids on pool surrounds or other foul smell tanks.

Lifting Eyes can be provided with all access cover lids to suit the individual application.



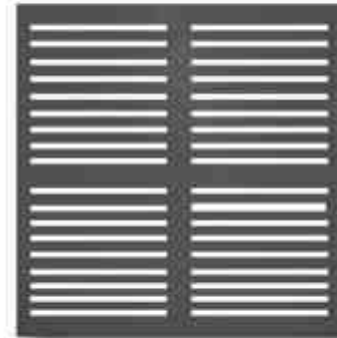
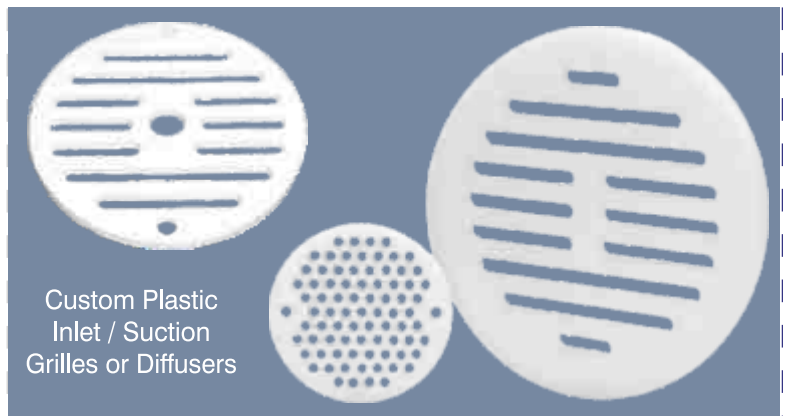
Dimensions are required for frame and/or lid to enable us to quote.

The "Reveal" for the frame is the surface which can be seen when the frame is in situ.



Custom Plastic Inlet/Outlet Grilles - made with High Molecular Weight Polyethylene

- * High impact strength - vandal resistant
- * Virtually unbreakable
- * Nil moisture absorption - cannot swell or delaminate
- * Flame retardant - special grades available
- * Variety of colours available
- * Hygienic - non toxic
- * Chemical resistant to pool chemicals & cleaning agents



Health & Safety Executive Advisory Note:

Grilles covering Sump Drains in Swimming Pools

"Health & Safety legislation places a duty on pool operators to protect those using their pools. This includes the risk of entrapment, which may lead to serious injury or drowning. Therefore, pool operators need to take all reasonable and practicable steps to remove any entrapment hazards.

Current industry guidance recommends that grilles should not have holes or slots wider than 8mm in size. However, where a risk assessment shows that with gaps of 8mm there is still a **significant** risk of injury or drowning due to entrapment, then pool operators need to take steps to ensure health and safety."

Comment:

Where total exclusion of fingers & toes of children & adults is necessary, this can be achieved by reducing the grille holes and gaps further so that the openings do not exceed 4mm in size. Reduced grille openings may also be necessary in splash pools where toddlers are present.

If smaller grille sizes are adopted, two other things will change; the water velocity into the sump; and the amount of water being passed to the treatment plant. Therefore the decision to change grille sizes needs to be taken after full consideration of the effects on water circulation and treatment, the position of the outlet grille and the age of the pool users.

In pools which only have one sump outlet, there may be a real risk of a swimmer being able to cover the outlet with part of their body and being held by the suction effect of the pump. In this case, pool operators should make suitable modifications to their swimming pools.

A number of alternative improvements are possible and advice taken on which would best suit the design of the existing pool layout and treatment plant.