

An underwater photograph of a swimming pool. The water is clear and blue. The floor is covered in light-colored square tiles. A metal handrail runs along the edge of the pool. The surface of the water is visible at the top, with ripples and reflections. The overall scene is bright and clean.

# 03 POOL CIRCULATION



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# 01 | SKIMMERS

## AQUA LUX ABS OVERFLOW STRAIGHT SKIMMER

An ABS overflow skimmer suitable for commercial and residential pools (panel or concrete with PVC lining) and designed to increase water surface levels by up to 3cm.

- Wide mouth skimmer to increase flow rate
- Robust one-piece ABS moulded body
- ABS skimmer frame and cover with anti-removal system
- ABS floating weir for overflow skimmer
- Polypropylene skimmer basket
- Thread for pressure testing, socket insert, screw in 5.5
- 316 stainless steel screw kit for mod. Liner, in additional elegant flange cover
- Connections: Ø 50mm and Ø 63mm with a shutter flap overflow system (Ø 32mm Male and Ø 25mm Female)
- Maximum flow rate: 9.82m<sup>3</sup>/h (Ø 50mm) and 15.61m<sup>3</sup>/h (Ø 63mm)
- Standard: UNI 13451 or In accordance with legislation UNI 13451
- UV resistance



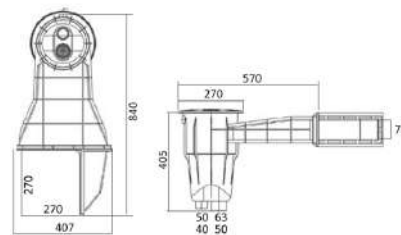
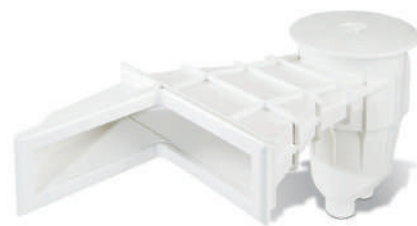
POOL	CODE	DIMENSIONS							PACKING	WEIGHT kg	VOLUME m <sup>3</sup>
		A	B	C	D	E	G	H			
Concrete	200200004	560	270	140	76	424	405	565	2	5	0.12
Liner	200200003	560	270	140	76	424	405	565	2	5	0.12

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

## AQUA LUX ABS OVERFLOW CORNER SKIMMER

An ABS overflow corner skimmer suitable for commercial and residential pools (panel or concrete with PVC lining) and designed to trap floating debris before it enters the pump and filtration system.

- ABS skimmer frame and cover with anti-removal system
- ABS floating weir for overflow skimmer
- Polypropylene skimmer basket
- Skimmer flange
- Thread for pressure testing, socket insert, screw in 5.5
- 316 stainless steel screw kit for mod. Liner, in additional elegant flange cover
- Can be installed in prefabricated pools without sandwich gasket
- Connections: Ø 50mm and Ø 63mm with shutter flap overflow system (Ø 32mm Male x 25mm Female)
- Maximum flow rate: 9.82m<sup>3</sup>/h (Ø 50 mm) and 15.61m<sup>3</sup>/h (Ø 63mm)
- In accordance with legislation UNI 13451
- UV resistance



POOL	CODE	DESCRIPTION	PACKING	WEIGHT	VOLUME
				kg	m <sup>3</sup>
Concrete	200200002	Corner skimmer (right handed)	1	10	0.17
	20200045	Corner skimmer (left handed)	1	10	0.17
Liner	200200001	Corner skimmer (right handed)	1	10	0.17
	200200044	Corner skimmer (left handed)	1	10	0.17

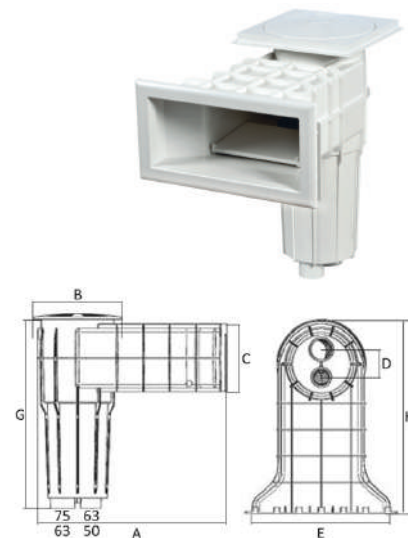
PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

### AQUA LUX ABS CLASSIC SKIMMERS

A classic skimmer suitable for commercial and residential pools (panel or concrete with PVC lining) with a capacity of 22 litres.



- Wide mouth skimmer to increase flow rate
- Robust one-piece ABS moulded body
- ABS skimmer frame and hinged cover with anti-removal system
- ABS floating weir for overflow skimmer
- Polypropylene skimmer basket
- Skimmer flange
- Thread for pressure testing, socket insert, screw in 5.5
- 316 stainless steel screw kit
- Connections: Ø 50mm, Ø 63mm and Ø75mm with shutter flap overflow system Ø 50mm
- Can be installed in a prefabricated pools without sandwich gasket
- Flow rate: 9.82m<sup>3</sup>/h (Ø 50mm), 15.61m<sup>3</sup>/h (Ø 63mm) and 22.08m<sup>3</sup>/h (Ø 75mm)
- In accordance with legislation UNI 13451
- UV resistance



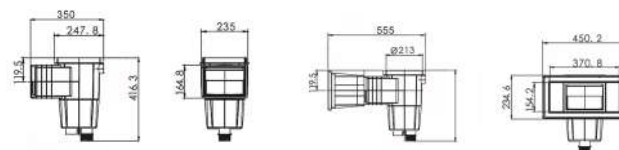
POOL	CODE	DIMENSIONS							PACKING	WEIGHT	VOLUME
		A	B	C	D	E	G	H		kg	m <sup>3</sup>
Concrete	2002C0004	575	270	206	85	421	573	590	2	14	0.3
Liner	2002C0003	575	270	206	85	421	573	590	2	14	0.3

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

### ABS WALL SKIMMER REGULAR & WIDE MOUTH

15 litre, wide mouth wall skimmer for concrete and liner pools

- UV resistant ABS material
- Maximum strength and durability for all weather conditions
- The high flexibility design allows 1.5" or 2" suction connections to the piping
- Suitable for residential and commercial swimming pools
- UV resistance

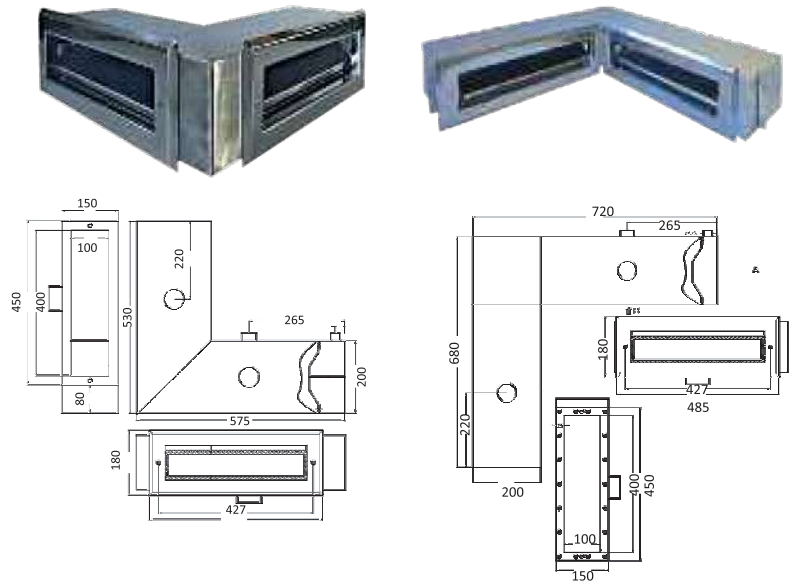


POOL	CODE	DESCRIPTION	CONNECTIONS	FLOW RATE	PACKING	WEIGHT	VOLUME
				m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-111	REGULAR MOUTH	1.5" / 2" thread	9-12	1	3.4	0.055
	F-112	WIDE MOUTH	1.5" / 2" thread	9-12	1	4.7	0.055
Liner	F-113	REGULAR MOUTH	1.5" / 2" thread	9-12	1	5.4	0.112
	F-114	WIDE MOUTH	1.5" / 2" thread	9-12	1	5.8	0.112



### STAINLESS STEEL CORNER SKIMMER

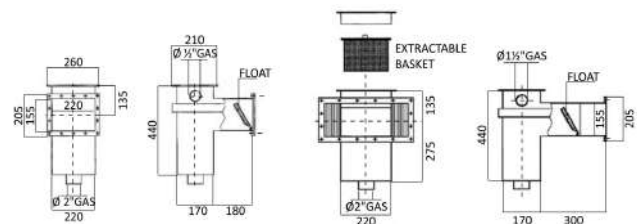
- Made in AISI-316L stainless steel
- Includes electrical sensor for automatic filling



POOL	CODE	DESCRIPTION	FLOW RATE	PACKING	WEIGHT	VOLUME
			m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	19126	Inner corner, 720 x 680 mm	8	1	24	0.072
	19128	Outer corner, 530 x 575 mm	12	1	24	0.072
Liner	19127	Inner corner, 720 x 680 mm	8	1	25	0.072
	19129	Outer corner, 530 x 575 mm	12	1	25	0.072
-	19131	Control panel for automatic filling	-	1	3	0.077

### STANDARD STAINLESS STEEL SKIMMER

- Made in AISI-316L stainless steel
- Includes electronic sensor for automatic filling

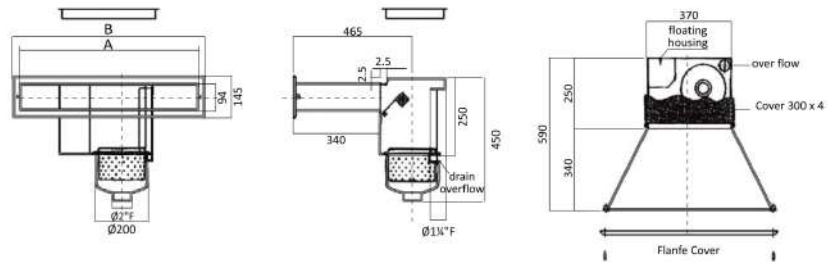


POOL	CODE	MOUTH	FLOW RATE	PACKING	WEIGHT	VOLUME
					m <sup>3</sup> /h	kg
Concrete	19101R	●	8	1	12	0.075
	19103R	●	12	1	15	0.075
	19101	●	8	1	13	0.075
	19103	●	12	1	16	0.075
Liner	19102R	●	8	1	13	0.075
	19104R	●	12	1	16	0.075
	19102	●	8	1	13	0.075
	19104	●	12	1	16	0.075
-	19131					



### STAINLESS STEEL SKIMMERS FOR LEVEL CHANNEL

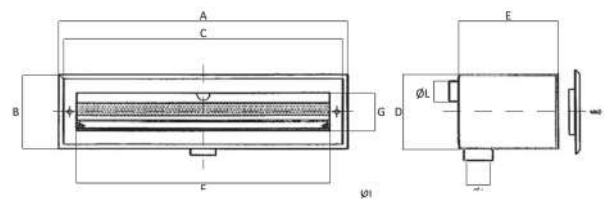
- Made in AISI-316L stainless steel
- For level channel with mouth 600mm or 700mm
- Includes electrical sensor for automatic filling



POOL	CODE	FLOW RATE m³/h	DESCRIPTION	DIMENSIONS		PACKING	WEIGHT kg	VOLUME m³
				A	B			
Concrete	19110	10	mouth 600 mm	600	650	1	20	0.24
	19002	10	mouth 600 mm automatic filling	600	650	1	20	0.24
	19114	12	mouth 700 mm automatic filling	700	750	1	23	0.24
	19112	12	mouth 700 mm	700	750	1	23	0.24
Liner	19111	10	mouth 600 mm	600	650	1	21	0.24
	19003	10	mouth 600 mm automatic filling	600	650	1	21	0.24
	19115	12	mouth 700 mm automatic filling	700	750	1	26	0.24
	19113	12	mouth 700 mm	700	750	1	25	0.24
	19131		Control panel for automatic filling					

### STAINLESS STEEL SKIMMERS WITH REMOVABLE BASKET

- Made in AISI-316L stainless steel
- Horizontal skimmer for level channel
- Front removable basket
- Includes electrical sensor for automatic filling



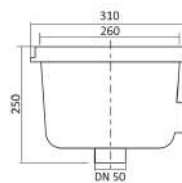
POOL	CODE	FLOW RATE m³/h	DIMENSIONS									PACKING	WEIGHT kg	VOLUME m³
			A	B	C	D	E	F	G	ØI	ØL			
Concrete	19120	8	275	170	250	148	205	391	76	2" F	1" F	1	8	0.030
	19122	10	475	170	450	148	205	391	76	2" F	1" F	1	11	0.036
	19124	12	675	170	650	148	205	391	76	2" F	1" F	1	15	0.084
	19120R	8	275	170	250	148	205	391	76	2" F	1" F	1	8	0.030
	19122R	10	475	170	450	148	205	400	76	2" F	1" F	1	11	0.036
	19124R	12	675	170	650	148	205	600	76	2" F	1" F	1	15	0.084
Liner	19121	8	275	170	250	148	205	391	76	2" F	1" F	1	9	0.030
	19123	10	475	170	450	148	205	391	76	2" F	1" F	1	12	0.036
	19125	12	675	170	650	148	205	391	76	2" F	1" F	1	16	0.084
	19121R	8	275	170	250	148	205	391	76	2" F	1" F	1	9	0.030
	19123R	10	475	170	450	148	205	400	76	2" F	1" F	1	12	0.036
	19125R	12	675	170	650	148	205	600	76	2" F	1" F	1	16	0.084
1	19131		Control panel for automatic filling									1		



## 02 | LEVEL REGULATORS

### AQUA LUX ABS LEVEL REGULATOR

- ABS body, cover adaptor, skimmer cover and skimmer frame cover
- Tap with floaters Ø 3/8" (Male) and overflow system stub pipe
- Anti-intrusion system for skimmer cover
- Nozzle connection Ø 50mm (Female)
- Overflow system connection Ø 50mm (to be drilled at installation)
- Water connection: 3" (Male)
- Standards:
  - Inlet systems UNI EN 1063722006 Par 5.2.3.3
  - UNI EN 13451 – 1:2002 points 4.41, 4.5, 4.6, 4.11, 4.12, 6.1, 6.2, 6.3, 6.1, 6.2
  - UNI EN 13451 – 3:2002 points 4.27 – A.2.2
- UV resistance

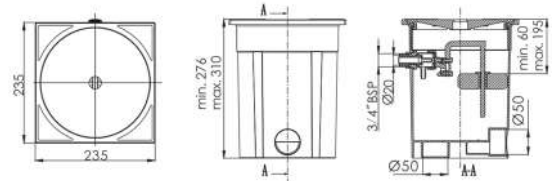


CODE	DESCRIPTIONS	DIMENSION	PACKING	WEIGHT	VOLUME
		L x W x H		kg	m <sup>3</sup>
200200059	MECHANICAL	310 x 310 x 250	1	2	0.045
200200730	ELECTRICAL	310 x 310 x 250	1	2	0.045

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

### ABS WATER LEVEL REGULATOR

- Manufactured in high quality ABS thermoplastic polymer
- Injection moulded for increased resistance and durability
- Maximum working pressure: 2.5 bar
- UV resistance



POOL	CODE	CONNECTION	FLOW RATE	PACKING	WEIGHT	VOLUME
			m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-120	Inlet: 20mm OR 3/4 @ BSP Outlet: 50mm	1.8-3	1	1.7	0.0167

# 03 | MAIN DRAINS



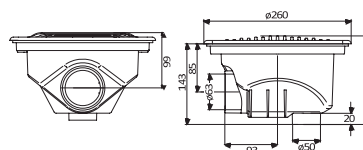
For all kinds of main drains, the following points need to be taken into consideration:

- Maximum water Speed: 0.5m/s
- Maximum suction velocity: 1.5m/s
- It is recommended to install 2 main drains in each water body
- Minimum distance between drains: 2m
- It is recommended to use a safety vacuum release valve device to avoid entrapment and automatically switch off the pump



## AQUA LUX ABS SQUARE MAIN DRAIN

- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- Outlet connections: Side Ø 63mm. Bottom Ø 50mm
- Socket insert and screw 5.5 AISI-316L stainless steel for liner installations
- In accordance with legislation: UNI 13451 for public use
- UV resistance

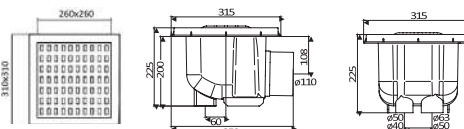


POOL	CODE	Ø PIPE	FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
			0.5 m/s m³/h		kg	m³
Concrete	200200038	63F - 75M	28.11	1	1	0.01

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

## AQUA ABS LUX AQUAMAX MAIN DRAIN

- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- Flow rate 52m³/h at speed of 0.5m/s. Lateral fitting Ø 125/110
- Socket insert and screw INOX AISI-316 stainless steel for liner installations
- In accordance with legislation: UNI 13451 for public use
- UV resistance

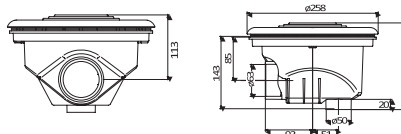


POOL	CODE	Ø PIPE	FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
			0.5 m/s m³/h		kg	m³
Concrete	200200061	90	49.59	1	2	0.03
		125	52.71	1	2	0.03
Liner	200200060	90	49.59	1	3	0.03
		125	52.71	1	3	0.03

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

## AQUA LUX ABS ROUND MAIN DRAIN

- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- In accordance with legislation for public use UNI 13451
- Outlet connections: Side Ø 63mm. Bottom Ø 50mm
- Socket insert and screw 5.5 AISI-316 stainless steel for liner installations
- UV resistance



POOL	CODE	Ø PIPE	FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
			0.5 m/s m³/h		kg	m³
Liner	200200037	63 - 75	29.72	1	2	0.01

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black





### ABS ROUND MAIN DRAIN

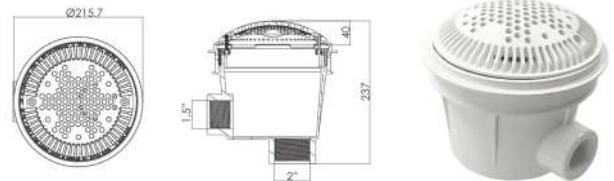
- High quality main drain made in ABS with antivortex grid
- Resistance against corrosion and ultraviolet



POOL	CODE	FLOW RATE	PACKING	WEIGHT	VOLUME
		m <sup>3</sup> /h		kg	
Concrete	F-121	9	1	12	0.123
Liner	F-122	9	1	1.1	0.010

### VGB ABS SAFETY ROUND MAIN DRAIN

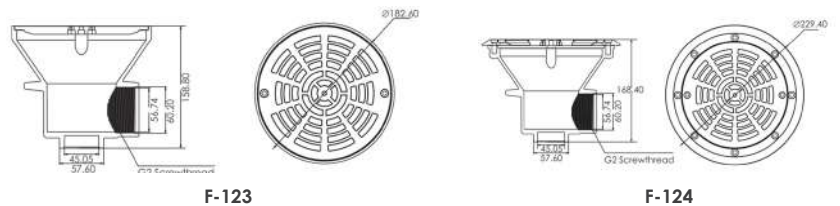
- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- Corrosion and UV resistant
- Suitable for concrete installations
- Comply with provisions ANSI/APSP-16 2011 standard and the Virginia Graeme Baker Pool and Spa Safety Act



POOL	CODE	CONNECTION	FLOW RATE	PACKING	WEIGHT	VOLUME
			m <sup>3</sup> /h		kg	
Concrete	F-126	1.5" / 2" Threaded	14.4	8	12	0.123

### ABS FLASH MAIN DRAIN

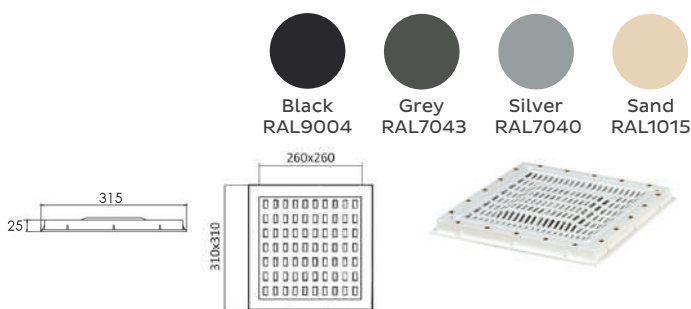
- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- Corrosion and UV resistant
- Suitable for concrete and liner installations



POOL	CODE	CONNECTION	FLOW RATE	PACKING	WEIGHT	VOLUME
			m <sup>3</sup> /h		kg	
Concrete	F-123	G2 Internal threaded	13.02	1	3.4	0.040
Liner	F-124	G2 Internal threaded	13.02	1	4.7	0.040

### AQUA LUX ABS COVERS

- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- Lateral fitting Ø 125/110
- Grille outer dimension: 310mm x 310mm x 25mm
- Grille dimension: 260mm x 260mm
- Socket insert and screw INOX AISI-316 stainless steel for liner pools
- Certification standard: UNI 13451 (For public use)
- UV resistance

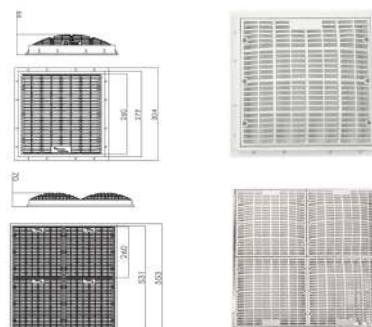


POOL	CODE	Ø PIPE	FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
			0.5 m/s m³/h		kg	m³
Concrete	200200061C	90	49.59	1	2	0.03
		125	52.71	1	2	0.03
Liner	200200060C	90	49.59	1	3	0.03
		125	52.71	1	3	0.03

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

### VGB ABS SQUARE MAIN DRAIN COVER

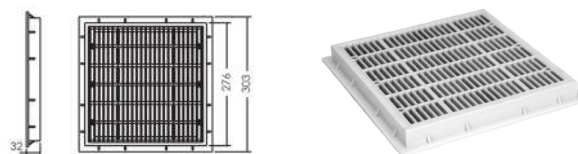
- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- Corrosion and UV resistant
- Suitable for concrete installations
- Overall dimension: 304mm x 304mm x 66mm
- Grille dimension: 279mm x 279mm
- ANSP / APSP Certification 1602011 standard
- Comply with provisions ANSI/APSP-16 2011 standard and the Virginia Graeme Baker Pool and Spa Safety Act



POOL	CODE	FLOW RATE	PACKING	WEIGHT	VOLUME
		m³/h		kg	m³
Concrete	F-101	54	20	29.2	0.164
Concrete	F-102	216	8	8.8	0.028

### ABS SQUARE MAIN DRAIN COVER

- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- Corrosion and UV resistant
- Suitable for concrete installations
- Overall dimension: 303mm x 303mm x 32mm
- Grille dimension: 276mm x 276mm



POOL	CODE	FLOW RATE	PACKING	WEIGHT	VOLUME
		m³/h		kg	m³
Concrete	F-152	51	10	15	0.029

### ABS ROUND MAIN DRAIN COVER

- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- Corrosion and UV resistant

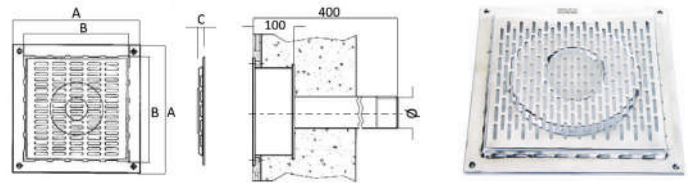


POOL	CODE	FLOW RATE	PACKING	WEIGHT	VOLUME
		m³/h		kg	m³
Concrete	F-137	33.48	30	13.5	0.099



### STAINLESS STEEL WALL SAFETY GRATE WITH CASING

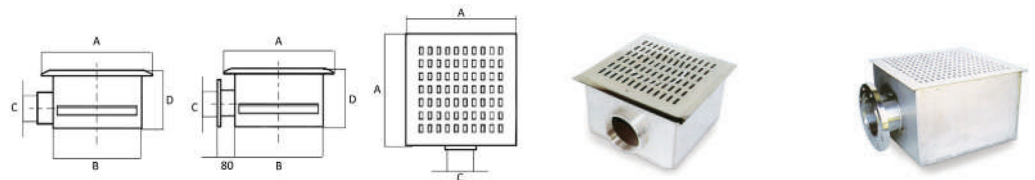
- Made of AISI-316L stainless steel
- Suitable for concrete installations
- Anti-vortex grill



CODE		CONNECTION	FLOW RATE AT SPEED	DIMENSIONS			PACKING	WEIGHT	VOLUME
CONCRETE	LINER	Ø	0.5 m/s m³/h	A	B	C		kg	m³
F-168	F-173	1 x 3"	25	300 x 300	240 x 240	23	1	8	0.005
F-169	F-174	1 x 4"	40	350 x 350	290 x 290	23	1	10	0.006
F-170	F-175	1 x 5"	60	450 x 450	390 x 390	23	1	12	0.007
F-171	F-176	2 x 4"	73	550 x 350	490 x 290	23	1	15	0.008
F-172	F-177	2 x 5"	84	660 x 450	600 x 390	28	1	18	0.009

### STAINLESS STEEL SQUARE DRAINS

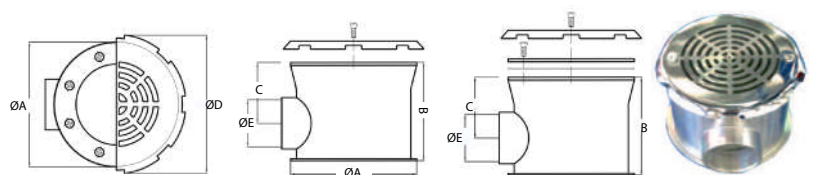
- Made of AISI-316L stainless steel
- Polished grille cover
- Anti-vortex grill



CODE	DIMENSIONS				FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
	A	B	C	D	0.5 m/s m³/h		kg	m³
F-146	250	200	2" F	170	22	1	6	0.012
F-147	300	250	3" F	200	37	1	8	0.03
F-148	350	300	4" F	200	59	1	10	0.04
F-149	450	400	DN 125	290	78	1	25	0.125
F-150	500	450	DN 150	320	134	1	30	0.137

### STAINLESS STEEL ROUND POOL DRAIN

- Made of AISI-316L – V4A stainless steel
- Connection pipe: Ø2" (Female)
- Suitable for concrete and liner installations
- Anti-vortex grill



POOL	CODE	FLOW RATE AT SPEED	DIMENSIONS					PACKING	WEIGHT	VOLUME
		0.5 m/s m³/h	A	B	C	ØD	ØE		kg	m³
Concrete	20099	20	170	125	65	190	2" F	1	3	0.008
Liner	20100	20	170	125	65	190	2" F	1	4	0.008
Concrete	20120	25	220	190	140	250	2½" F	1	5	0.015
Liner	20121	25	220	190	140	250	2½" F	1	6	0.015



### STAINLESS STEEL SUCTIONS ROUND DRAIN

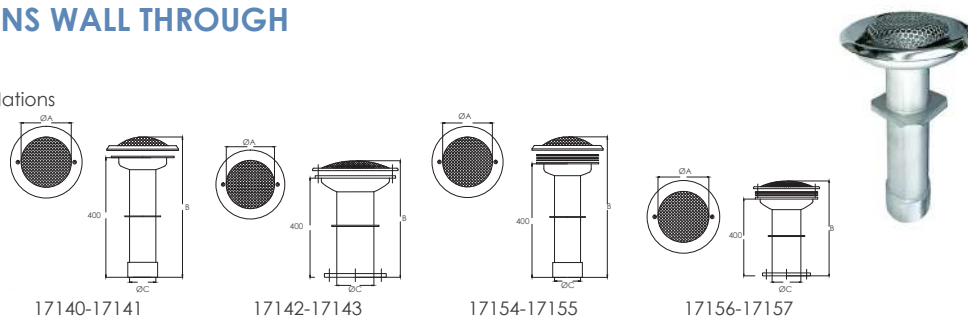
- Made of AISI-316L stainless steel
- Suitable for concrete and liner installations
- Anti-vortex grill



POOL	CODE	DIMENSIONS				FLOW RATE AT SPEED 4 m/s m <sup>3</sup> /h	PACKING	WEIGHT kg	VOLUME m <sup>3</sup>
		A	B	C	D				
Concrete	17129	104	61	50	2"	6	1	0.009	
Concrete	17130	143	95	56	3"	13.5	1	0.018	
Concrete	17131	155	110	68	4"	21	1	0.025	
Concrete	17132	210	125	80	5"	28.5	1	0.035	
Liner	17133	106	62	48	2"	6	1	0.009	
Liner	17135	144	90	58	3"	13.5	1	0.018	
Liner	17136	160	110	66	4"	21	1	0.025	
Liner	17137	210	130	74	5"	28.5	1	0.035	

### STAINLESS STEEL SUCTIONS WALL THROUGH

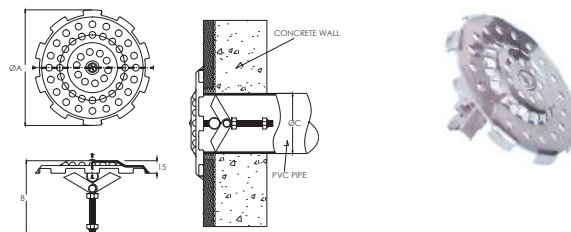
- Made of AISI-316L stainless steel
- Suitable for concrete and liner installations
- Anti-vortex grill



POOL	CODE	CONNECTIONS	FLOW RATE AT SPEED m <sup>3</sup> /h	PACKING	WEIGHT kg	VOLUME m <sup>3</sup>
Concrete	17141	Threaded 4"	60	1	6	0.040
Concrete	17142	Threaded DN 125"	80	1	8	0.064
Concrete	17143	Threaded DN 150"	100	1	10	0.088
Liner	17154	Threaded 3"	45	1	6	0.028
Liner	17155	Threaded 4"	60	1	7	0.040
Liner	17156	Flanged DN 125	80	1	9	0.061
Liner	17157	Flanged DN 150	100	1	11	0.088

### STAINLESS STEEL WALL GRILL SCREW IN PIPE

- Made of AISI-316L stainless steel
- Anti-vortex grill

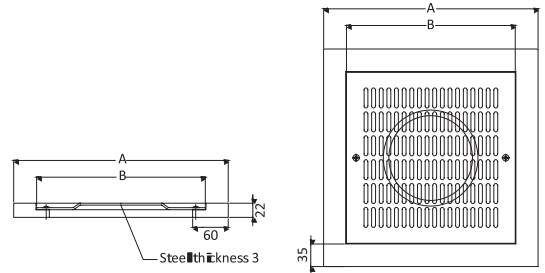


CODE	DIMENSIONS				FLOW RATE AT SPEED 4 m/s m <sup>3</sup> /h	PACKING	WEIGHT kg	VOLUME m <sup>3</sup>
	A	B	C	D				
17086	106	62	48	2"	6	1	1	0.018
17087	144	90	58	3"	13.5	1	1	0.018
17088	160	110	66	4"	21	1	1	0.025



## STAINLESS STEEL STANDARD BOTTOM GRILLE COVER

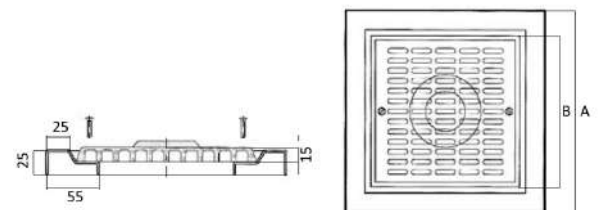
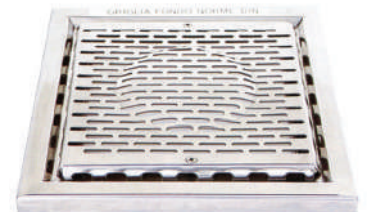
- Made of AISI-316L stainless steel
- Suitable for concrete and liner installations
- Anti-vortex grill



CODE		FLOW RATE AT SPEED 0.5 m/s m <sup>3</sup> /h	DIMENSIONS mm		PACKING	WEIGHT kg	VOLUME m <sup>3</sup>
CONCRETE	LINER		A	B			
F-155	F-160	17	280 x 280	200 x 200	1	1.7	0.001
F-156	F-161	28	325 x 325	250 x 250	1	2.4	0.003
F-157	F-162	39	380 x 380	300 x 300	1	3.2	0.004
F-158	F-163	69	480 x 480	400 x 400	1	5.1	0.006
F-159	F-164	108	580 x 580	500 x 500	1	5.9	0.010

## STAINLESS STEEL BOTTOM GRATE COVER

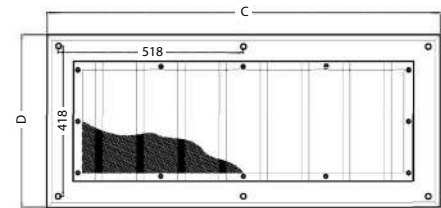
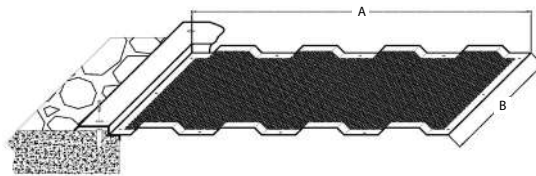
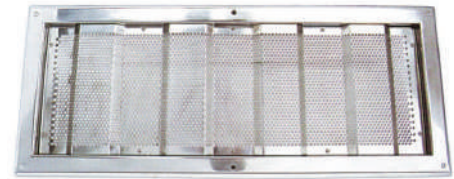
- Made of AISI-316L stainless steel
- Suitable for concrete and liner installations
- Anti-vortex grill



CODE		FLOW RATE AT SPEED 0.5 m/s m <sup>3</sup> /h	DIMENSIONS mm		PACKING	WEIGHT kg	VOLUME m <sup>3</sup>
CONCRETE	LINER		A	B			
F-165	F-165-L	45	355 x 355	295 x 295	1	4	0.003
F-166	F-166-L	80	455 x 455	395 x 395	1	5	0.006
F-167	F-167-L	140	555 x 555	495 x 495	1	6	0.009

## STAINLESS STEEL RECTANGULAR WALL SAFETY GRATE COVER

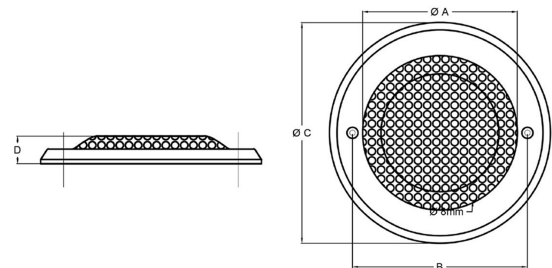
- Made of AISI-316L stainless steel
- Suitable for concrete installations
- Anti-vortex grill



CODE	FLOW RATE AT SPEED	DIMENSIONS mm				PACKING	WEIGHT	VOLUME
	0.5 m/s m <sup>3</sup> /h	A	B	C	D		kg	m <sup>3</sup>
F-178	190	723	330	871	478	1	7	0.045
F-179	250	948	330	1096	478	1	9	0.06

## STAINLESS STEEL ROUND BOTTOM GRILL COVER

- Made of AISI-316L stainless steel
- Anti-vortex grill



CODE	FLOW RATE AT SPEED	DIMENSIONS mm				PACKING	WEIGHT	VOLUME
	0.5 m/s m <sup>3</sup> /h	A	B	C	D		kg	m <sup>3</sup>
17200	21	168	195	260	33	1	1	0.009
17201	42	220	247	315	31	1	2	0.012
17202	66	273	300	380	47	1	2	0.016
17203	78	320	347	430	34	1	3	0.020





# 04 | NOZZLES

## AQUA LUX ABS RETURN WALL INLET

- Injection molded nozzle developed for high flow rate systems
- An innovative design that incorporates an adjustable fin to improve flow distribution
- Outer clamping ring nut also produces a conical swirl effect flow, the moment it leaves the nozzle
- Socket insert and screw in INOX AISI-316 stainless steel for liner pools
- Elegant flange cover (77mm)
- Maximum flow rate: 13.49 at speeds of 4m/s
- In accordance with legislation UNI 13451
- UV resistance

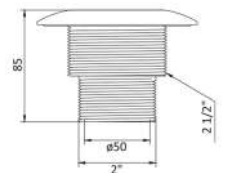


CODE	DESCRIPTION	PACKING	WEIGHT	VOLUME
			kg	m <sup>3</sup>
200200017F	Directional return wall inlet for concrete 2" male thread, 50mm inside glue - White	50	20	0.09
200200048F	Return wall inlet for liner 2" male thread, 50mm inside glue- White	50	20	0.09
200200116	Ring nut tightening wrench for nozzle jet			
200200121	Trow angle limiter 60-120-180-270 degree			

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

## AQUA LUX ABS OVERFLOW CHANNEL DRAIN AND VACUUM POINT

- Injection molded nozzle developed for high flow rate systems
- An innovative design that incorporates an adjustable fin to improve flow distribution
- Outer clamping ring nut also produces a conical swirl effect flow, the moment it leaves the nozzle
- Socket insert and screw in INOX AISI-316 stainless steel for liner pools
- Elegant flange cover (77mm)
- Maximum flow rate: 13.49 at speeds of 4m/s
- In accordance with legislation UNI 13451
- UV resistance



CODE	DESCRIPTION	PACKING	WEIGHT	VOLUME
			kg	m <sup>3</sup>
200200020	Suction grill	1	0.1	0.001
200200021	Valve hose tail	1	0.1	0.001
200200022	Blanking plate	1	0.1	0.001
200200047F	Wall inlet for concrete 2" male thread, 50mm inside glue	1	0.2	0.01
200200049F	Wall inlet for liner 2" male thread, 50mm inside glue	1	0.2	0.01

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

## AQUA LUX ABS FLOOR NOZZLE

- ABS floor nozzle which produces a radial water flow
- Connection: Ø63 and Ø50mm
- Complete with gasket, cover flange and fixing flange
- Screws made of INOX 316L stainless steel
- Maximum flow rate: 13.49 at speeds of up to 4m/s
- In accordance with legislation UNI 13451
- UV resistance

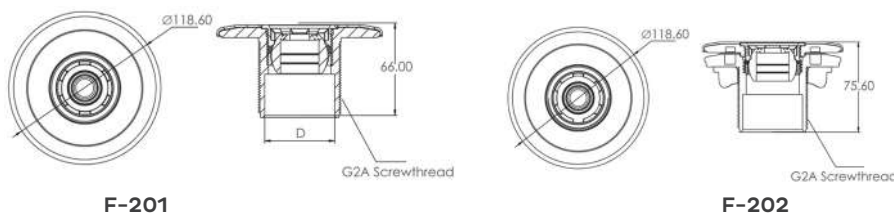


CODE	DESCRIPTION	PACKING	WEIGHT	VOLUME
			kg	m <sup>3</sup>
200200028F	Radial floor inlet for concrete 2" male thread, 50mm inside glue-White	1	0.19	0.01
200200027F	Radial floor inlet for liner 2" male thread, 50mm inside glue-White	1	0.19	0.01
200200116	Ring nut tightening wrench for nozzle jet	1	0.1	0.005
200200121	Trow angle limiter 60-120-180-270 degree	1	0.1	0.005

PS: Codes listed are for white colours, for other add at the end of the code: SA for Sand, SL for Silver, GR for Grey, and BK for Black

## ABS WALL RETURN INLET

- High quality return outlet
- Made of white ABS thermoplastic polymer
- Corrosion and UV resistant
- Suitable for concrete and liner installations
- Certification standard: ANSP / APSP 1602011
- Also available in black (add BK after the code) or grey (add GR after the code)



POOL	CODE	CONNECTION	FLOW RATE	PACKING	WEIGHT	VOLUME
			m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-201	50 mm solvent, G2A screw thread	9	24	9.4	0.041
Liner	F-202	50 mm solvent, G2A screw thread	9	24	5.1	0.041



## ABS VACUUM POINT

- High quality vacuum point
- Made of white ABS thermoplastic polymer
- Corrosion and UV resistant
- Suitable for concrete and liner installations
- Certification standard: ANSP / APSP 1602011



POOL	CODE	CONNECTION	FLOW RATE	PACKING	WEIGHT	VOLUME
			m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-203	50mm Solvent, G2A Screw thread	9	24	5	0.041
Liner	F-204	50mm Solvent, G2A Screw thread	13.02	12	4.1	0.021

## ABS FLOOR INLET

- High quality return inlet
- Made of white ABS thermoplastic polymer
- Corrosion and UV resistant
- Suitable for concrete and liner installations
- Certification standard: ANSP / APSP 1602011



POOL	CODE	CONNECTION	FLOW RATE	PACKING	WEIGHT	VOLUME
			m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-194	Gb50 Solvent, G2A Screw thread	12	24	5.4	0.041
Liner	F-194-L	50 MM Solvent, G2A Screw thread	9	12	5	0.021

## ABS WALL GUTTER DRAIN

- High quality main drain with anti-vortex grille
- Made of white ABS thermoplastic polymer
- Corrosion and UV resistant
- Suitable for concrete installations
- Certification standard: ANSP / APSP 1602011

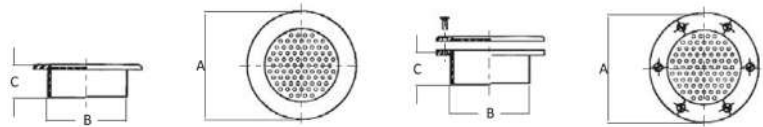


POOL	CODE	FLOW RATE	PACKING	WEIGHT	VOLUME
		m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-198	9	12	3	0.0128



## STAINLESS STEEL ORIENTABLE WALL INLETS

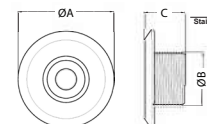
- Made of AISI-316 L stainless steel
- Suitable for concrete and liner installations



POOL	CODE	DIMENSION			FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
		A	B	C	4 m/s m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-210	100	1½"	43	4	1	1	0.009
	F-211	104	2"	45	6	1	1	0.009
	F-212	143	3"	45	13.5	1	1	0.018
	F-213	168	4"	51	21	1	2	0.004
Liner	F-214	95	1½"	46	4	1	1	0.009
	F-215	106	2"	48	6	1	1	0.009
	F-216	144	3"	50	13.5	1	2	0.018
	F-217	160	4"	57	21	1	2	0.018

## STAINLESS STEEL ORIENTAL WALL INLETS

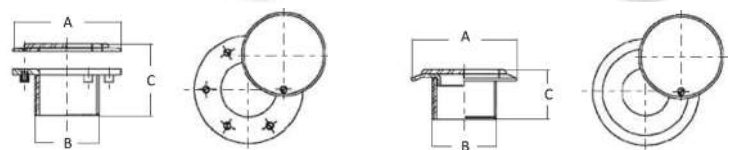
- Made of AISI-316 L stainless steel
- Suitable for concrete and liner installations



POOL	CODE	DIMENSION			FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
		A	B	C	4 m/s m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-218	100	1½"	42	4	1	1	0.009
	F-219	104	2"	42	6	1	1	0.009
	F-220	135	3"	50	13	1	2	0.018
Liner	F-221	96	1½"	47	4	1	1	0.009
	F-222	106	2"	50	6	1	1	0.009
	F-223	137	3"	52	13	1	2	0.018

## STAINLESS STEEL SUCTIONS

- Made of AISI-316 L stainless steel
- Suitable for concrete and liner installations

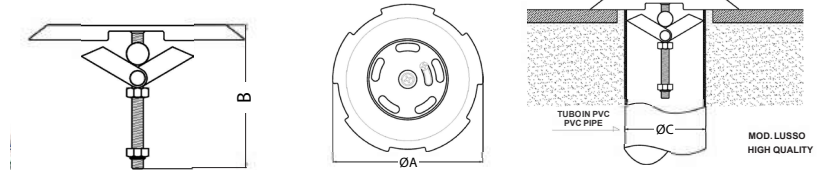


POOL	CODE	DIMENSIONS			PACKING	WEIGHT	VOLUME
		A	B	C		kg	m <sup>3</sup>
Concrete	F-240	100	2"	47	1	1	0.018
Liner	F-241	100	2"	50	1	1	0.018



## STAINLESS STEEL ADJUSTABLE FLOOR INLET “LUSSO”

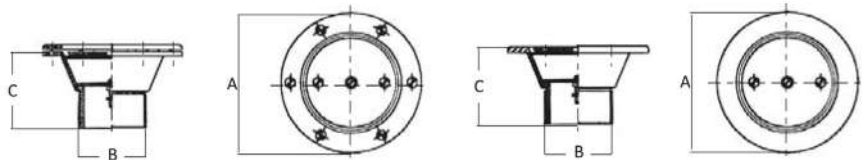
- Made of AISI-316 L stainless steel
- Suitable for concrete installations



CODE	DIMENSIONS mm			FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
	A	B	C	4 m/s m <sup>3</sup> /h		kg	m <sup>3</sup>
F-232	120	80	50-63	3	1	1	0.009
F-233	145	80	75-90	5	1	1	0.018

## STAINLESS STEEL ADJUSTABLE FLOOR INLETS

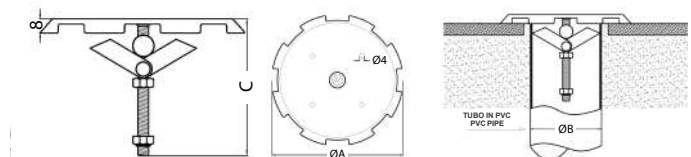
- Made of AISI-316 L stainless steel
- Suitable for concrete and liner installations



POOL	CODE	DIMENSIONS			FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
		A	B	C	4 m/s m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-230	145	2"	55	8	1	1	0.018
Liner	F-231	145	2"	60	8	1	1	0.018

## STAINLESS STEEL FIXED FLOOR INLET “STANDARD”

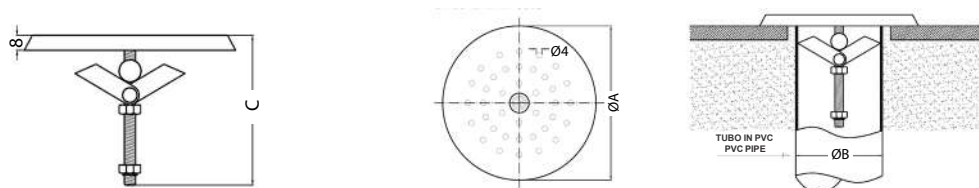
- Made of AISI-316 L stainless steel
- Suitable for concrete installations



CODE	DIMENSIONS mm			FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
	A	B	C	4 m/s m <sup>3</sup> /h		kg	m <sup>3</sup>
F-234	115	50-63	70	4	1	1	0.018
F-235	135	75-90	70	6	1	1	0.018

## STAINLESS STEEL FIXED FLOOR INLET MOD. KAISER

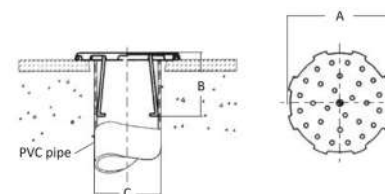
- Made of AISI-316L stainless steel
- Suitable for concrete installations



CODE	DIMENSIONS mm			FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
	A	B	C	4 m/s m <sup>3</sup> /h		kg	m <sup>3</sup>
F-236	102	50-63	80	8	1	1	0.009
F-237	130	75-90	80	18	1	1	0.018

## STAINLESS STEEL OVERFLOW CHANNEL DRAIN

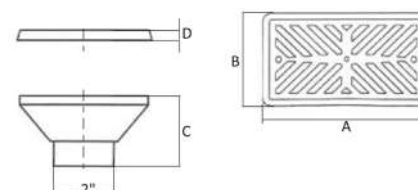
- Made of AISI-316L stainless steel
- Complete with hook for fixing



CODE	DIMENSIONS mm			FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
	A	B	C	4 m/s m <sup>3</sup> /h		kg	m <sup>3</sup>
F-245	110	112	63/70	10	1	1	0.006
F-246	130	112	90/70	20	1	1	0.006

## STAINLESS STEEL GRILL (FOLDED)

- Made of AISI-316L stainless steel
- Suitable for concrete and liner installations



POOL	CODE	DIMENSIONS mm				FLOW RATE AT SPEED	PACKING	WEIGHT	VOLUME
		A	B	C	D	4 m/s m <sup>3</sup> /h		kg	m <sup>3</sup>
Concrete	F-248	166	95	87	12	13	1	1	0.006
Liner	F-248-L	150	81	87	12	13	1	1	0.006

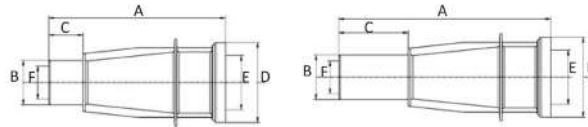




# 05 | WALL CONDUITS

## AQUA LUX ABS WALL CONDUIT

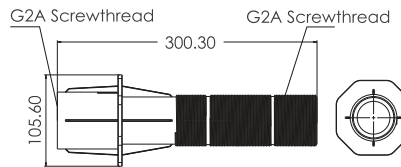
- ABS wall conduit with connection for inlet nozzle
- UV resistance



CODE	DIMENSIONS						PACKING	WEIGHT	VOLUME
	A	B	C	D	E	F		kg	m <sup>3</sup>
200200686	250	Ø63	48	Ø113	2½" inside thread	1½" inside thread	1	0.50	0.006
200200685	300	Ø63	98	Ø113	2½" inside thread	1½" inside thread	1	0.60	0.006

## ABS WALL CONDUIT

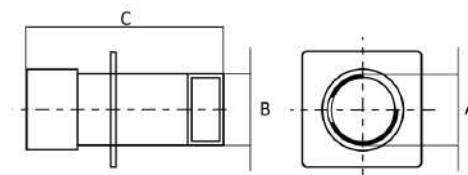
- ABS wall conduit with connection for inlet nozzle
- UV resistance



CODE	CONNECTIONS	PACKING	WEIGHT	VOLUME
			kg	m <sup>3</sup>
F-250	50 mm solvent, G2A screw thread	1	0.50	0.006

## STAINLESS STEEL WALL CONDUITS

- Made of AISI-316L stainless steel
- Includes connection for inlet nozzle



CODE	DIMENSION mm			PACKING	WEIGHT	VOLUME
	A	B	C mm		kg	m <sup>3</sup>
F-253	1½"	1½"	250/350	1	1	0.006
F-254	2"	2"	250/350	1	1	0.006
F-255	3"	3"	400	1	2	0.010
F-256	4"	4"	400	1	3	0.010