

Pool Surrounding Equipment

DURABLE FOR ALL WEATHER CONDITIONS

Resistant to pool chemicals and sunlight



Material

Reinforced ABS for strength
and longevity of use

 **Emaux**
water technology

Pool & Spa Equipment

EMAUX WATER TECHNOLOGY CO., LTD

ADDRESS: Flat A-D, 20/F., Kai Bo 22, 22 Wing Kin Road,
Kwai Chung, Hong Kong
PHONE +852 2832 9880
www.emauxgroup.com

 **YOUR PREMIER SUPPLIER**

Available from:

Outlet Fittings Heavy Duty Skimmer

Corrosion-Proof Unibody Construction

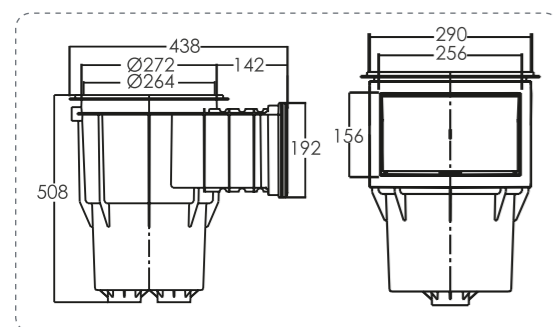
The heavy-duty skimmer can be used for residential and commercial swimming pools suitable for concrete, fiberglass and vinyl surfaces. The 3 models are injection molded and made with UV resistant ABS material; the reinforced material provides the maximum strength and durability for all weather conditions. The design allows 1.5" or 2" suction connections to the piping.

Product Features

1. Suitable for 1.5" and 2" piping
2. Knockout overflow / fill port
3. Large debris collection basket
4. Snap-in and removable weir
5. Optional accessories:
 - a) stackable extension collar allows infinite vertical height
 - b) stackable extension throat allows infinite horizontal length

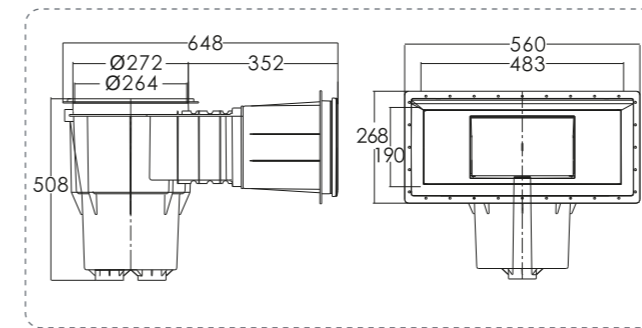


Standard Wall Heavy Duty Skimmer



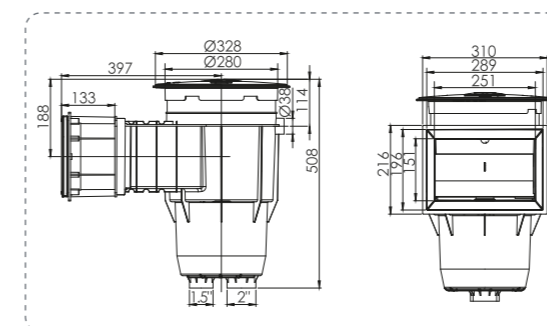
Code	Model	Material	Application
88150912	EM0030-RV	ABS	Vinyl Pool (Round Cover)
88151012	EM0030-RC	ABS	Concrete Pool (Round Cover)
88151112	EM0030-SV	ABS	Vinyl Pool (Square Cover)
88151212	EM0030-SC	ABS	Concrete Pool (Square Cover)

Wide Mouth Wall Heavy Duty Skimmer



Code	Model	Material	Application
88151312	EM0040-RV	ABS	Vinyl Pool (Round Cover)
88151412	EM0040-RC	ABS	Concrete Pool (Round Cover)
88151512	EM0040-SV	ABS	Vinyl Pool (Square Cover)
88151612	EM0040-SC	ABS	Concrete Pool (Square Cover)

Heavy Duty Skimmer With Extension



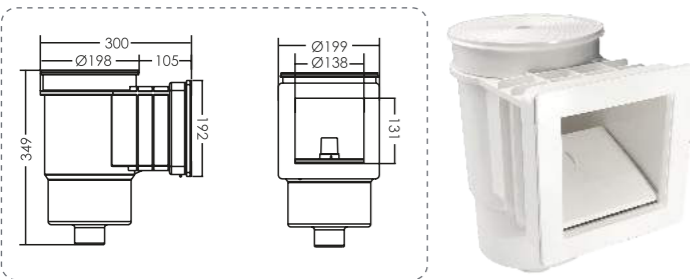
Code	Model	Material	Application
88151712	EM0050-RV	ABS	Vinyl Pool (Round Cover)
88151812	EM0050-RC	ABS	Concrete Pool (Round Cover)
88151912	EM0050-SV	ABS	Vinyl Pool (Square Cover)
88152012	EM0050-SC	ABS	Concrete Pool (Square Cover)

Heavy Duty Skimmer Accessories



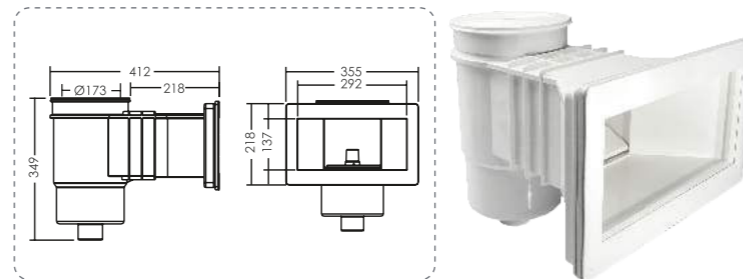
Outlet Fittings **Skimmer**

9.5L Wall Skimmer EM0010



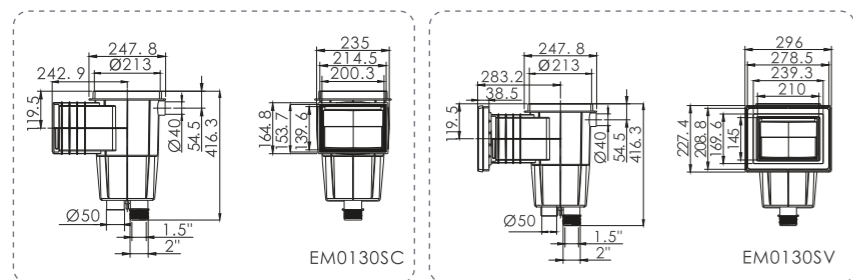
Code	Model	Connection	Application	Flow Rate (L/min)
91600302	EM0010-RV	1.5" Internal Threaded	Vinyl Pool	150
91600301	EM0010-RC	1.5" Internal Threaded	Concrete Pool	150

9.5L Wide Mouth Wall Skimmer EM0020



Code	Model	Connection	Application	Flow Rate (L/min)
91601002	EM0020-RV	1.5" Internal Threaded	Vinyl Pool	150
91601001	EM0020-RC	1.5" Internal Threaded	Concrete Pool	150

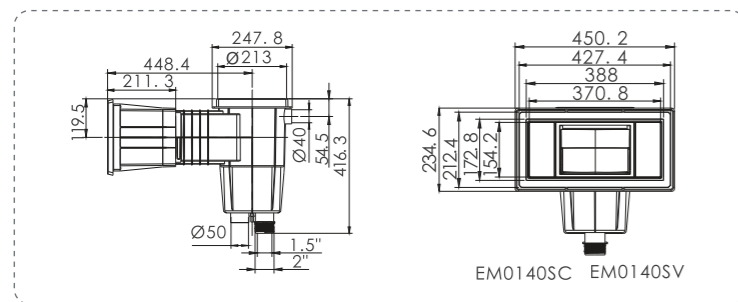
15L Standard Wall Skimmer EM0130



EM0130SC EM0130SV

Code	Model	Connection	Application	Flow Rate (L/min)
91600315	EM0130-SC	1.5" and 2" Internal Threaded and 1.5" Solvent Internal	Concrete Pool	150 - 200
91600316	EM0130-SV	1.5" and 2" Internal Threaded and 1.5" Solvent Internal	Vinyl Pool	150 - 200
91600320	EM0130TS-SV	1.5" and 2" Internal Threaded and 1.5" Solvent Internal	Vinyl Pool (without brass inserts)	150 - 200

15L Wide Mouth Wall Skimmer EM0140



EM0140SC EM0140SV

Code	Model	Connection	Application	Flow Rate (L/min)
91601013	EM0140-SC	1.5" and 2" Internal Threaded and 1.5" Solvent Internal	Concrete Pool	150 - 200
91601014	EM0140-SV	1.5" and 2" Internal Threaded and 1.5" Solvent Internal	Vinyl Pool	150 - 200
91601016	EM0140TS-SC	1.5" and 2" Internal Threaded and 1.5" Solvent Internal	Concrete Pool (without brass inserts)	150 - 200
91601017	EM0140TS-SV	1.5" and 2" Internal Threaded and 1.5" Solvent Internal	Vinyl Pool (without brass inserts)	150 - 200

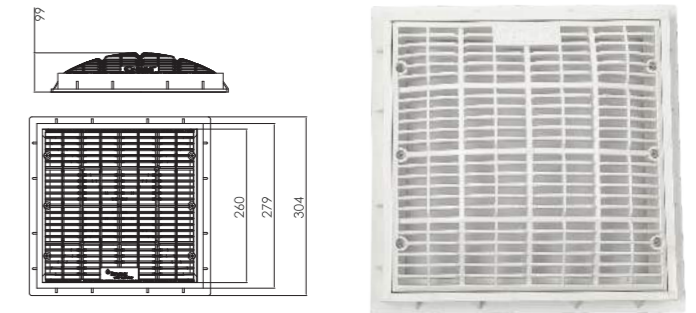
Outlet Fittings **VGB Anti-Vortex Main Drain**

Anti-Vortex Main Drain

This series of Main Drains comply with provisions of ANSI/APSP-16 2011 standard and the Virginia Graeme Baker Pool and Spa Safety Act. High quality main drains are made of chemical and UV resistant ABS.

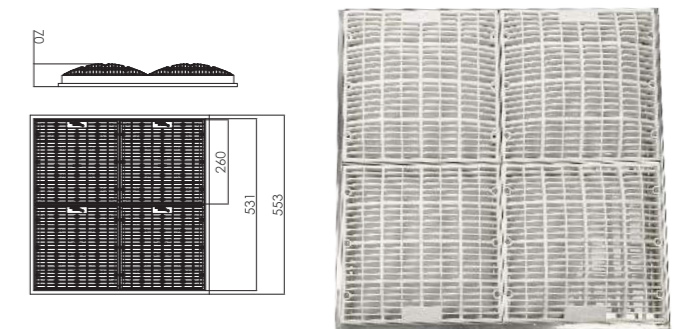


Main Drain EM2813



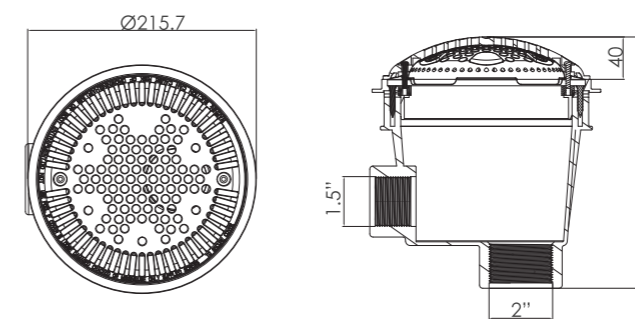
Code	Model	Size	Flow Rate (L/min)
91600509	EM2813	260 x 260mm	900

Main Drain EM2816 (with AISI 316 Stainless Steel Frame)



Code	Model	Size	Flow Rate (L/min)
91600510	EM2816	531 x 531mm	3600

Main Drain EM2815

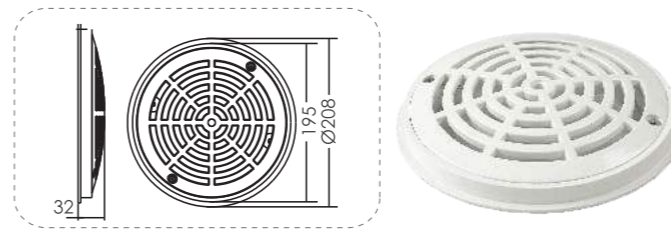


Code	Model	Connection	Application	Flow Rate (L/min)
91600511	EM2815C	1.5" / 2" Internal Threaded	Concrete Pool	240
91600512	EM2815V	1.5" / 2" Internal Threaded	Vinyl Pool	240

Outlet Fittings Main Drain

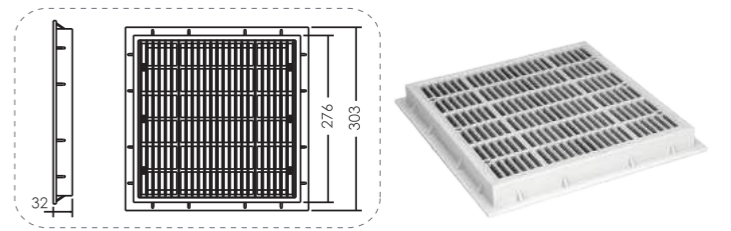


Round Drain Cover



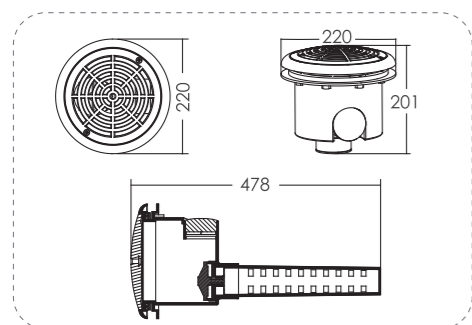
Code	Model	Size	Flow Rate (L/min)
91600502	EM2830	195mm Diameters	558

Square Drain Cover



Code	Model	Size	Flow Rate (L/min)
91600501	EM2812	276 x 276 mm	850

2" Main Drain with Hydrostatic Relief Valve



Code	Model	Connection	Description	Flow Rate (L/min)
91600504	EM2833HC	2" Internal Threaded	For Concrete Pool with Hydrostatic Relief Valve & Collection Tube	240
91600505	EM2833HV	2" Internal Threaded	For Vinyl Pool with Hydrostatic Relief Valve & Collection Tube	240
91600503	EM2833C	2" Internal Threaded	For Concrete Pool	240
91600506	EM2833V	2" Internal Threaded	For Vinyl Pool	240
89140501	--	--	Hydrostatic Relief Valve	N/A
01051155	--	--	Hydrostatic Relief Valve Collection Tube Only	N/A

Main Drain EM2837



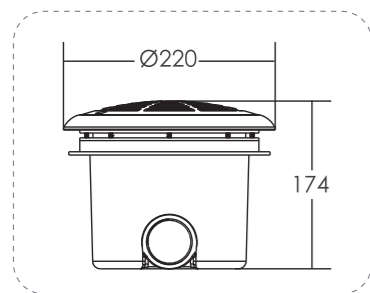
Code	Model	Connection	Application	Flow Rate (L/min)
91600514	EM2837	G2A Internal Threaded	Vinyl and Liner Pool	217
91600523	EM2837 TS	G2A Internal Threaded	Vinyl and Liner Pool (without brass inserts)	217

Main Drain EM2838



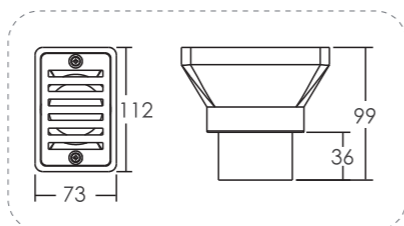
Code	Model	Connection	Application	Flow Rate (L/min)
91600515	EM2838	G2A Internal Threaded	Concrete Pool	217

1.5" Main Drain



Code	Model	Connection	Application	Flow Rate (L/min)
91600507	EM2832C	1.5" Internal Threaded	Concrete Pool	150
91600508	EM2832V	1.5" Internal Threaded	Vinyl Pool	150

Gutter Drain



Code	Model	Connection	Measure	Flow Rate (L/min)
91600801	EM2819(A1)	1.25" Solvent	Imperial	92
91600802	EM2819(A2)	1.5" Solvent	Imperial	150
91600803	EM2819(A3)	2" Solvent	Imperial	240
91600804	EM2819(E1)	50mm Solvent	Metric	150
91600805	EM2819(E2)	63mm Solvent	Metric	240

Main Drain EM2839



Code	Model	Connection	Application	Flow Rate (L/min)
91600516	EM2839	G2A Internal Threaded	Concrete Pool	217

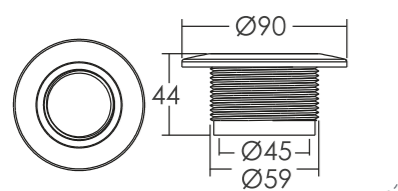
Main Drain EM2840



Code	Model	Connection	Application	Flow Rate (L/min)
91600517	EM2840	G2A Internal Threaded	Vinyl Pool	217

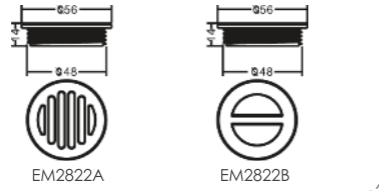
Outlet Fittings SUCTION AND VACUUM

Suction Fitting



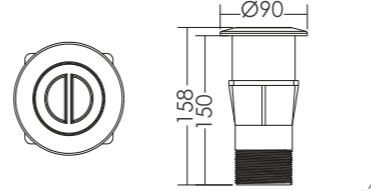
Code	Model	Flow Rate (L/min)
91601501	EM2822	150

Cover of Suction Fittings



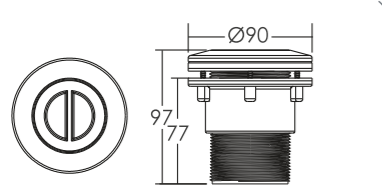
Code	Model	Flow Rate (L/min)
91601502	EM2822A	115
91601503	EM2822B	Nil

Vacuum Fitting (Concrete Pool)



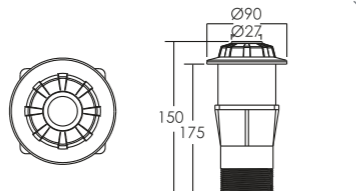
Code	Model	Connection	Measure	Flow Rate (L/min)
91601504	EM2827C(A)	1.5"	Imperial	150
91601506	EM2827C(E)	50mm	Metric	150

Vacuum Fitting (Vinyl Pool)



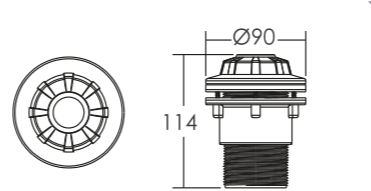
Code	Model	Connection	Measure	Flow Rate (L/min)
91601505	EM2827V(A)	1.5"	Imperial	150
91601507	EM2827V(E)	50mm	Metric	150

Outlet Fitting (Concrete Pool)



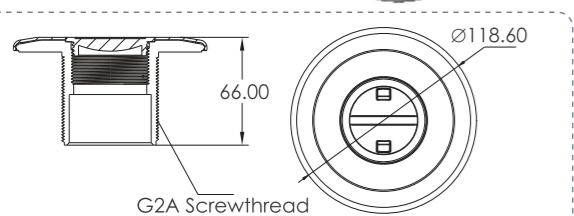
Code	Model	Connection	Measure	Flow Rate (L/min)
91601201	EM2828C(A)	1.5"	Imperial	69
91601203	EM2828C(E)	50mm	Metric	69

Outlet Fitting (Vinyl Pool)



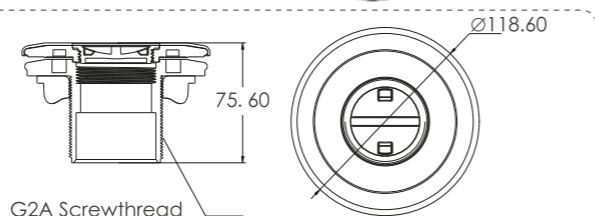
Code	Model	Connection	Measure	Flow Rate (L/min)
91601202	EM2828V(A)	1.5"	Imperial	69
91601204	EM2828V(E)	50mm	Metric	69

Vacuum Fitting (Concrete Pool) EM2831



Code	Model	Connection	Measure	Flow Rate (L/min)
91601508	EM2831(A)	1.5" Solvent, G2A Screwthread	Imperial	150-240
91601509	EM2831(E)	50mm Solvent, G2A Screwthread	Metric	150-240

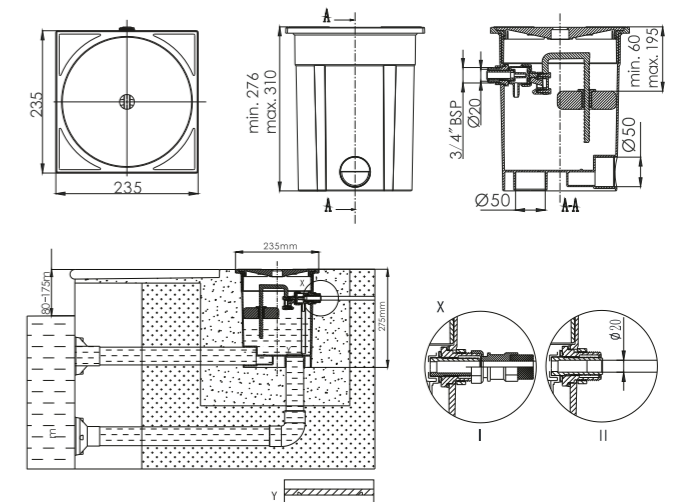
Vacuum Fitting (Vinyl Pool) EM2836



Code	Model	Connection	Measure	Brass Inserts	Flow Rate (L/min)
91601510	EM2836A	1.5" Solvent, G2A Screwthread	Imperial	Yes	150-240
91601511	EM2836E	50mm Solvent, G2A Screwthread	Metric	Yes	150-240
91601516	EM2836A TS	1.5" Solvent, G2A Screwthread	Imperial	No	150-240
91601517	EM2836E TS	50mm Solvent, G2A Screwthread	Metric	No	150-240

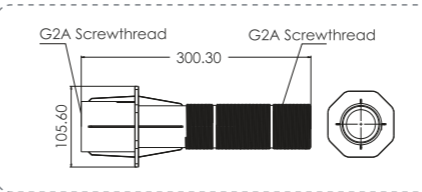
Other Fittings

Water Level Regulator



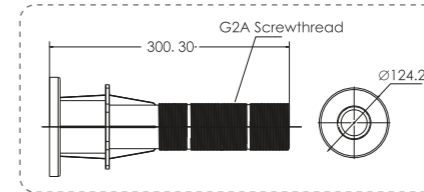
Code	Model	Color	Material	Connection	Flow Rate (L/min)
88570203	RO-7	White	ABS	Inlet: ϕ 20mm or 3/4" BSP, Outlet: ϕ 50mm	30 - 50

Conduit EM2841



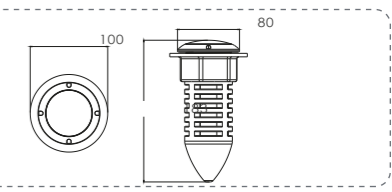
Code	Model	Connection	Pool	Flow Rate (L/min)
91602501	EM2841	1.5"/50mm Solvent, G2A Screwthread	Concrete	150-240

Conduit EM2842



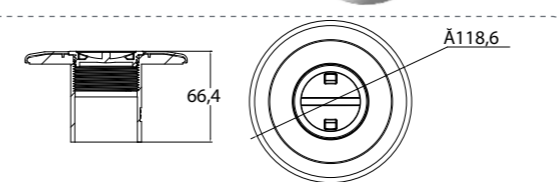
Code	Model	Connection	Pool	Flow Rate (L/min)
91602502	EM2842	1.5"/50mm Solvent, G2A Screwthread	Vinyl	150-240

Hydrostatic Valve for Fiberglass Pool EM2510



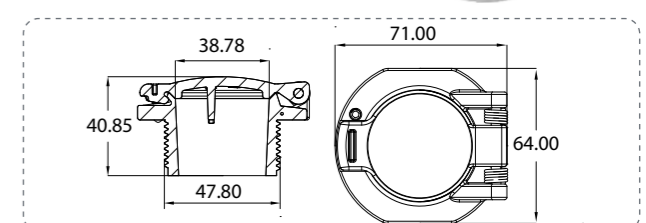
Code	Model	Description	Flow Rate (L/min)
91600401	EM2510	Hydrostatic Valve for Fiberglass Pool	150-240

Vacuum Fitting (Concrete Pool) EM2848



Code	Model	Connection	Measure	Flow Rate (L/min)
91601518	EM2848(A)	1.5" / 2" Class 12 Solvent	Imperial	150-240
91601520	EM2848(A1)	2" Class 15 Solvent	Imperial	150-240
91601519	EM2848(E)	50mm / 63mm PN10 Solvent	Metric	150-240
91601521	EM2848(E1)	63mm PN16 Solvent	Metric	150-240

Vacuum Lock Safety Wall Fitting EM2855



Code	Model	Connection	Measure	Flow Rate (L/min)
91601522	EM2855	38mm Solvent, G1.5A Screwthread	Imperial	150-240

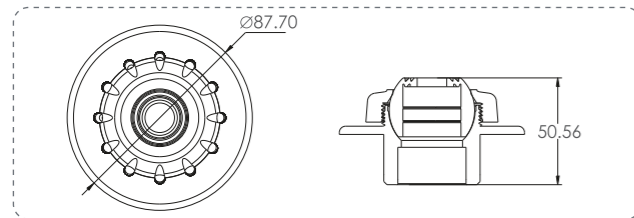
Inlet Fittings

RETURN INLET



Return Inlet EM4408

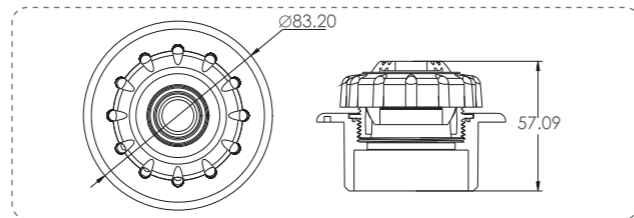
1. For concrete pool
2. Adjustable angle



Code	Model	Connection	Flow Rate (L/min)
91601211	EM4408(A)	1 1/2" Class 12 Solvent	50/150
91601234	EM4408(A1)	1 1/2" Class 15 Solvent	50/150
91601212	EM4408(E)	32mm/50mm PN10 Solvent	50/150
91601235	EM4408(E1)	32mm/50mm PN16 Solvent	50/150

Return Inlet EM4409

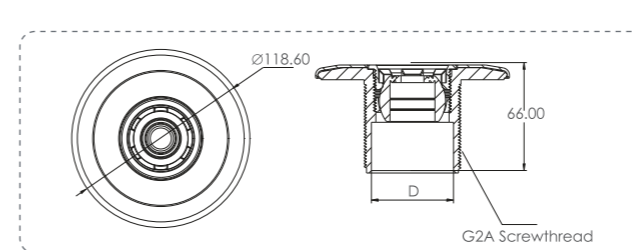
1. For concrete pool
2. Adjustable angle



Code	Model	Connection	Flow Rate (L/min)
91601213	EM4409(A)	1.5" 2" Class 12 Solvent	150/240
91601236	EM4409(A1)	2" Class 15 Solvent	150/240
91601214	EM4409(E)	50mm/63mm PN10 Solvent	150/240
91601237	EM4409(E1)	63mm PN16 Solvent	150/240

Return Inlet EM4410

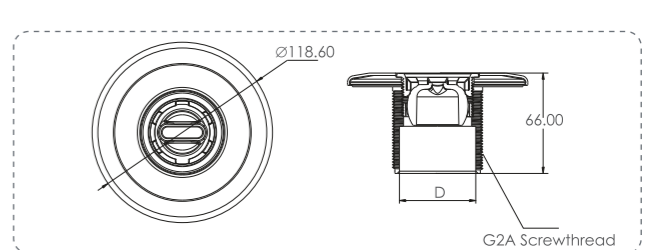
1. For concrete pool
2. Recommended wall conduit EM2841/EM2842
3. Adjustable angle



Code	Model	Connection	Flow Rate (L/min)
91601215	EM4410(A)	1.5" Solvent, G2A Screwthread	150
91601216	EM4410(E)	50mm Solvent, G2A Screwthread	150

Return Inlet EM4411

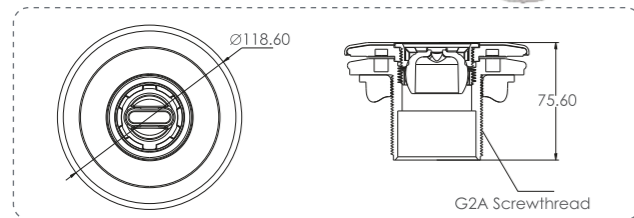
1. For concrete pool
2. Recommended wall conduit EM2841/EM2842
3. Adjustable angle



Code	Model	Connection	Flow Rate (L/min)
91601217	EM4411(A)	1.5" Solvent, G2A Screwthread	150
91601218	EM4411(E)	50mm Solvent, G2A Screwthread	150

Return Inlet EM4412

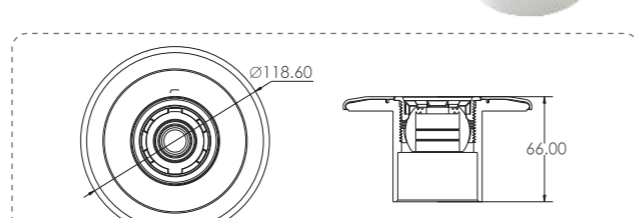
1. For vinyl pool
2. Recommended wall conduit EM2842
3. Adjustable angle



Code	Model	Connection	Brass Inserts	Flow Rate (L/min)
91601219	EM4412(A)	1.5" Solvent, G2A Screwthread	Yes	150
91601220	EM4412(E)	50mm Solvent, G2A Screwthread	Yes	150
91601227	EM4412A TS	1.5" Solvent, G2A Screwthread	No	150
91601228	EM4412E TS	50mm Solvent, G2A Screwthread	No	150

Return Inlet EM4413

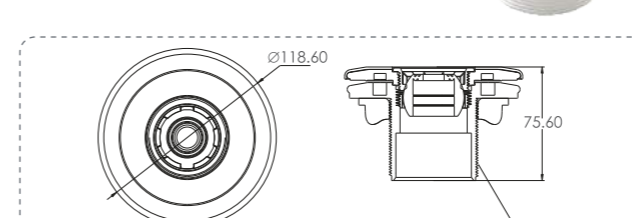
1. For concrete pool
2. Adjustable angle



Code	Model	Connection	Flow Rate (L/min)
91601221	EM4413(A)	1.5" 2" Class 12 Solvent	150
91601238	EM4413(A1)	2" Class 15 Solvent	150
91601222	EM4413(E)	50mm/63mm PN10 Solvent	150
91601239	EM4413(E1)	63mm PN16 Solvent	150

Return Inlet EM4414

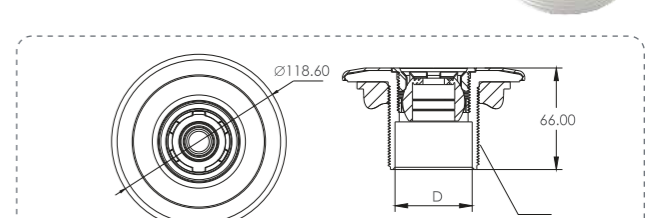
1. For vinyl pool
2. Recommended wall conduit EM2842
3. Adjustable angle



Code	Model	Connection	Brass Inserts	Flow Rate (L/min)
91601223	EM4414(A)	1.5" Solvent, G2A Screwthread	Yes	150
91601224	EM4414(E)	50mm Solvent, G2A Screwthread	Yes	150
91601229	EM4414A TS	1.5" Solvent, G2A Screwthread	No	150
91601230	EM4414E TS	50mm Solvent, G2A Screwthread	No	150

Return Inlet EM4415

1. For vinyl pool
2. Recommended wall conduit EM2842
3. Adjustable angle



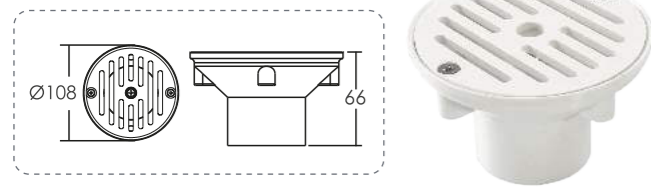
Code	Model	Connection	Flow Rate (L/min)
91601225	EM4415(A)	1.5" Solvent, G2A Screwthread	150
91601226	EM4415(E)	50mm Solvent, G2A Screwthread	150

Inlet Fittings

WALL RETURN

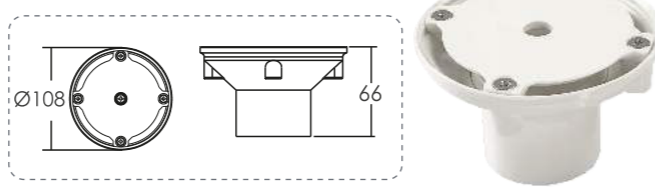
FLOOR INLET

Wall Return EM2824



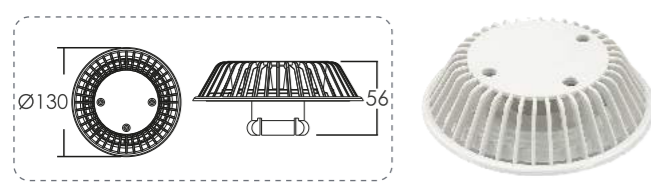
Code	Model	Connection	Measure	Flow Rate (L/min)
91600806	EM2824(A1)	1.25" Solvent	Imperial	92
91600807	EM2824(A2)	1.5" Solvent	Imperial	150
91600808	EM2824(A3)	2" Solvent	Imperial	240
91600809	EM2824(E1)	50mm Solvent	Metric	150
91600810	EM2824(E2)	63mm Solvent	Metric	240

Wall Return EM2825



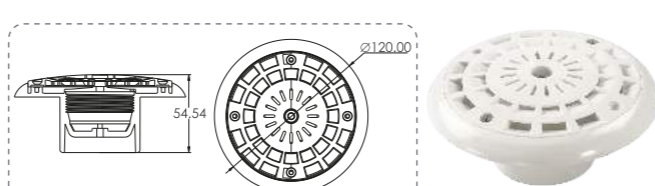
Code	Model	Connection	Measure	Flow Rate (L/min)
91600811	EM2825(A1)	1.25" Solvent	Imperial	92
91600813	EM2825(A2)	1.5" Solvent	Imperial	150
91600812	EM2825(A3)	2" Solvent	Imperial	240
91600814	EM2825(E1)	50mm Solvent	Metric	150
91600815	EM2825(E2)	63mm Solvent	Metric	240

Wall Return EM2826



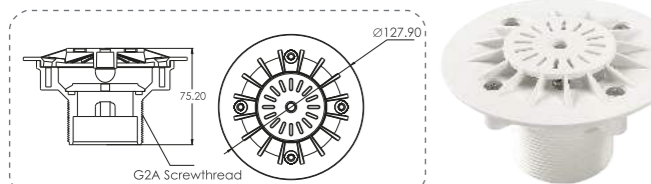
Code	Model	Connection	Measure	Flow Rate (L/min)
91600816	EM2826(A1)	1.5" Class 12	Imperial	122
91600817	EM2826(A2)	2" Class 12	Imperial	200
91600818	EM2826(E1)	50mm PN10	Metric	150

Floor Inlet EM2861



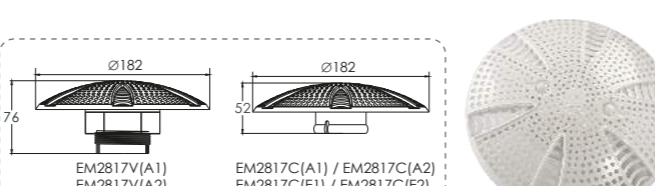
Code	Model	Connection	Application	Flow Rate (L/min)
91600819	EM2861(A)	2" Class 12 Solvent	Concrete Pool	200
91600826	EM2861(A1)	2" Class 15 Solvent	Concrete Pool	200
91600820	EM2861(E)	63mm PN10 Solvent	Concrete Pool	200
91600827	EM2861(E1)	63mm PN16 Solvent	Concrete Pool	200

Floor Inlet EM2862



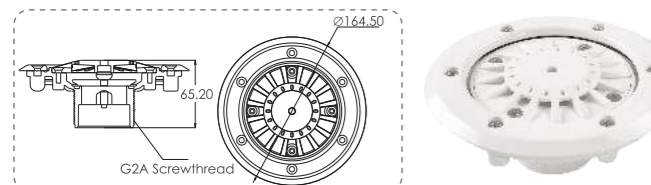
Code	Model	Connection	Application	Flow Rate (L/min)
91600821	EM2862(A)	1.5" Solvent, G2A Screwthread	Concrete Pool	200
91600822	EM2862(E)	GB50 Solvent, G2A Screwthread	Concrete Pool	200

Floor Inlet EM2817



Code	Model	Connection	Application	Flow Rate (L/min)
91600520	EM2817V(A1)	1.5" Solvent	Vinyl Pool	328
91600521	EM2817V(A2)	2.0" Solvent	Vinyl Pool	328
91600518	EM2817C(A1)	1.5" Class 12	Concrete Pool	328
91600519	EM2817C(A2)	2.0" Class 9	Concrete Pool	328
91600526	EM2817C(A3)	1.5" Class 15	Concrete Pool	328
91600527	EM2817C(A4)	2.0" Class 15	Concrete Pool	328
91600530	EM2817C(A5)	1.5" Class 9	Concrete Pool	328
91600531	EM2817C(A6)	2.0" Class 12	Concrete Pool	328
91600524	EM2817C(E1)	50mm PN10	Concrete Pool	328
91600525	EM2817C(E2)	63mm PN10	Concrete Pool	328
91600528	EM2817C(E3)	50mm PN16	Concrete Pool	328
91600529	EM2817C(E4)	63mm PN16	Concrete Pool	328

Floor Inlet EM2863

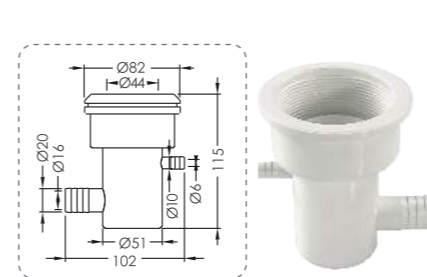


Code	Model	Connection	Application	Flow Rate (L/min)
91600823	EM2863(A)	1.5" Solvent, G2A Screwthread	Vinyl Pool	200
91600824	EM2863(E)	GB50 Solvent, G2A Screwthread	Vinyl Pool	200

Inlet Fittings

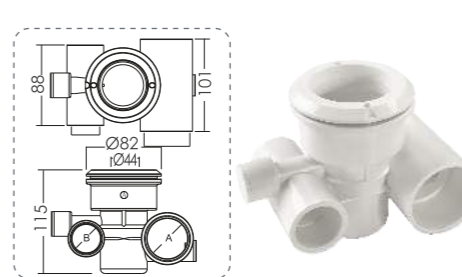
JET AND JET BODY

φ10mm Barb Air & φ20mm Barb Water, Ell Body



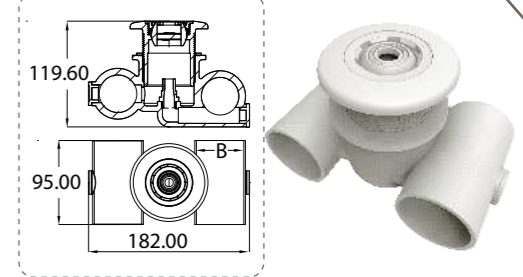
Code	Model	Flow Rate (L/min)
88100112	EM0021	53

φ32mm Air & φ50mm Water, Tee Body



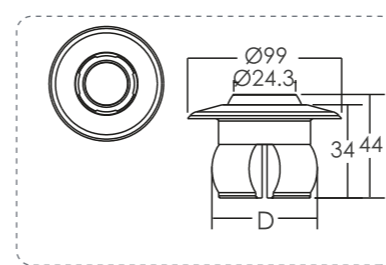
Code	Model	A	B	Flow Rate (L/min)
91601302	EM0031(A)	1.5"	1"	76
91601303	EM0031(E)	50mm	32mm	76

Jet Body (Return Inter for concrete pool)



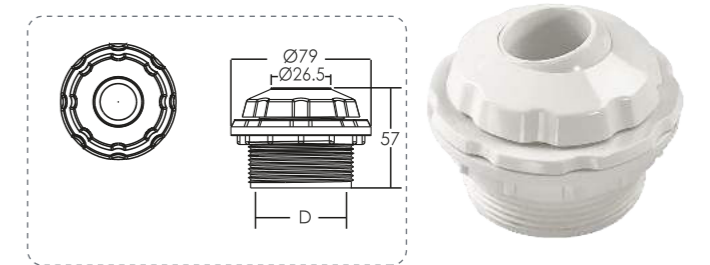
Code	Model	B	Flow Rate (L/min)
91601241	EM4419(A)	1.5"	50
91601242	EM4419(E)	50mm	50

Eyeball Standard Jet



Code	Model	Material	D	Flow Rate (L/min)
91601205	EM3301(A1)	ABS	1.5" Class	69
91601206	EM3301(A2)	ABS	2" Class	69
91601207	EM3301(E1)	ABS	50mm PN10	69
91601240	EM3301(E2)	ABS	50mm PN16	69

Eyeball Jet



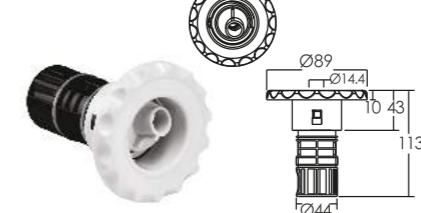
Code	Model	Material	D	Flow Rate (L/min)
91601208	EM3302(A)	ABS	1.5"	69
91601209	EM3302(E)	ABS	50mm	69

Swirl Jet



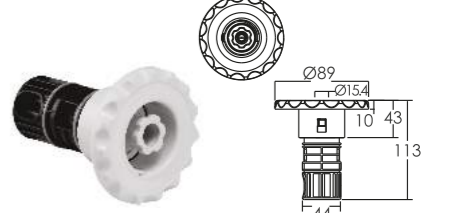
Code	Model	Flow Rate (L/min)
88090712	EM0018	17

Swirl Jet



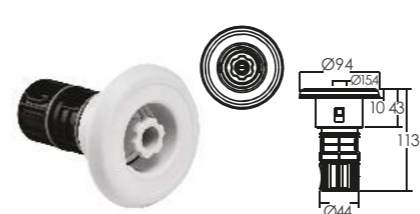
Code	Model	Flow Rate (L/min)
88090512	EM0028	17

Standard Jet



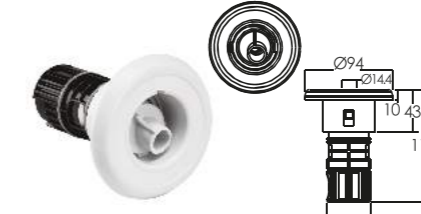
Code	Model	Flow Rate (L/min)
88090412	EM0034	17

Smooth Face Standard Jet



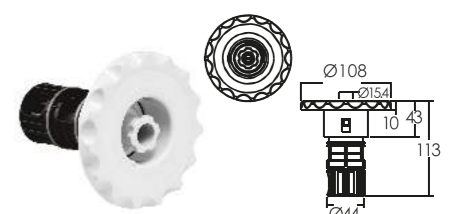
Code	Model	Flow Rate (L/min)
88090812	EM0044	17

Smooth Face Swirl Jet



Code	Model	Flow Rate (L/min)
88090912	EM0048	17

Standard Jet



Code	Model	Flow Rate (L/min)
88090612	EM0064	17

