
saferain
CATALOG

TABLE OF CONTENTS

SAFERAIN 3

INNOVATION AND TECHNOLOGY 6
: WE CREATE SPACES FULL OF LIFE 9
HOW TO USE THE CATALOG 14
GENERAL TERMS AND CONDITIONS OF SALE 16

FOUNTAIN TECHNOLOGY 17

Smart Control Systems for Fountains 19

ARCHITECTURAL FOUNTAINS 20

DYNAMIC AND MUSICAL FOUNTAINS 21
Essential Plus Control Panel 22
Smart Fountain Manager (SFM) 23

SOLUTIONS FOR ARCHITECTURAL FOUNTAINS 28

WATERBOY PLAY 29
Setup 31
Multi-Jet Snow 33
Spray 34
Lance Jet 35
Willow 36
Spray 37
Electrical and Lighting Specifications 39
Dimensions 39
Optional 40

DIGITAL CURTAIN 41
Components 42
Components 44
Control Software 45
Interactivity Modules 47
Available Configurations 48
Water Modules 50

FOUNTAIN KIT 51
Types of Water Effects 52
Dimensions 50 and 60 Hz 55

WATER FALLS 58
Water Curtains 59
Water Walls 60
Water sheet 61

FLOATING FOUNTAINS 62
SafeRain Professional Series 63
SafeRain Series 64
Aerators 72

FOUNTAIN EQUIPMENT 73

FOUNTAIN HEADS 75
Crystalline Jets 76
Foamy jet 105
Dynamic Fountain Heads 91
Spray Effect 111
Spherical Streams 114
Custom Fountain Heads 117

LIGHTING 118
Ocean Spotlight 119
Sea Series LED Ring Light 120
Lake Series LED Spotlight 122
PAR 38 Spotlight 124
Dichroic Spotlight 125
River LED Strip 126

WATER PUMPS 127
Standard Submersible Pumps 128
Pro 50 Hz Submersible Pumps 129
Pro 60 Hz Submersible Pumps 130

COLLECTORS 131
Circular fountain rings 132
Polygonal manifolds 133
Articulated Distributors 134
Spray Rows 135

ACCESSORIES 136
Flow 137
Stabilizer BSP-NPT Adapter 138
Ball joints 139
Basin Drain 140
Overflow 141
Mounts 142
RGB or RGBW DMX Controller 143
Power boost module 144
Submersible solenoid valve 145
Anemometer 145
Water snow control 146
Electrical Panel for level Control 147
Junction Boxes 148
Wall bushings 149

SAFERAIN

SafeRain was founded in 1977. Initially, the company focused on the sale of irrigation systems.

Its founder, Argimiro Velasco, ventured into the world of architectural fountains and water shows in 1982.

Over the years, and now under the **leadership of the second generation** of owners, SafeRain has continued to grow and expand its **presence across six continents.**

The complex now comprises extensive facilities that house a factory, various warehouses, and offices.

More than 6,000 m² in the heart of La Sagra, Toledo, from where the global management and marketing of architectural fountains are centralized.

To round out this impressive operation, SafeRain has a **branch office in the Levante region.**

As manufacturers, a commitment to excellence, research, and quality is part of the company's DNA.

The customer is our fountain of inspiration and continuous improvement.



HISTORY



1977

THE ORIGINS

Safe Rain is **founded**, focusing primarily on the sale of irrigation systems.



1982

FOUNTAIN TECHNOLOGY

Its founder, **Argimiro Velasco**, ventured into the world of architectural fountains and water shows.



1994

IN-HOUSE COMPONENTS

Euro Rain is **established**, strengthening our presence in the **irrigation sector** and driving the development of **specialized components and solutions for architectural fountains.**



2008 TO PRESENT

TOWARD INNOVATION AND EXCELLENCE

Thanks to strong business performance, both companies relocated to the heart of La Sagra in Toledo, creating a complex spanning more than **6,000 m².**

In pursuit of efficiency and excellence, **Safe Rain and Euro Rain merged.**

The second generation is undergoing a **profound process of change and modernization**, ranging from **corporate image to customer service** at their facilities.



VALUES

EXPERIENCE

For **more than 40 years,** we have **transformed water** into spaces for gathering, recreation, and inspiration.

We create solutions for **architectural fountains and water shows** that deliver **memorable** experiences in urban settings around the world.



INNOVATION

Innovation drives every project we undertake.

We combine **technology, creativity, and technical expertise** to offer advanced solutions tailored to the needs of each facility.

QUALITY

Quality is in our **DNA**.

We select top-quality materials and apply **rigorous manufacturing standards** to ensure reliable, durable solutions backed by **ISO 9001 certification.**

SUSTAINABILITY IN EVERY DROP

We design solutions that **optimize water use** and minimize environmental impact.

We are committed to helping create **more sustainable spaces** for future generations.

COMMITMENT TO THE CUSTOMER

We build **lasting relationships** based on trust and close collaboration.

We support our clients at every stage of the project with our **expert advice** and ongoing support.

INNOVATION AND TECHNOLOGY

THE INTELLIGENCE THAT BRINGS WATER TO LIFE

We develop proprietary technologies that integrate control, automation, and interactivity to transform a fountain into a dynamic and perfectly coordinated experience.

The Smart Fountain Manager (SFM) centralizes the management of water, lighting, music, sensors, and show programming, allowing all elements to be controlled from a single platform.

Along with other in-house developments such as the **digital curtain**, our solutions expand the creative possibilities of water, making it possible to create interactive installations, synchronized shows, and unique experiences tailored to each project.





INTERACTIVITY

- Sensors
- Interaction with the piano and the fountain

SYNCHRONIZATION OF AUDIO

- Music playback
- Real-time synchronization

SHOW CONTROL

- Water effects
- Lighting
- Musical synchronization

CHOREOGRAPHY OF THE FOUNTAIN

- Dynamic sequences
- Scene programming
- Show automation

DMX LIGHTING

- RGBW Lights
- Color control
- Lighting effects

SMART OPERATIONS

- Monitoring
- System Status

THE ENGINE OF PROGRESS

Our professionalism is reflected in every stage of the design and development process for each product.

Through a rigorous and creative approach, **we transform ideas into innovative solutions** that stand out for their quality, functionality, and durability.

RESEARCH AND ANALYSIS

Comprehensive study to understand **market needs** and ensure **product viability.**

CONCEPT DESIGN AND DEVELOPMENT

We generate **ideas and** initial prototypes to validate functionality, aesthetics, and **customer acceptance.**

PRODUCT DESIGN AND DEVELOPMENT

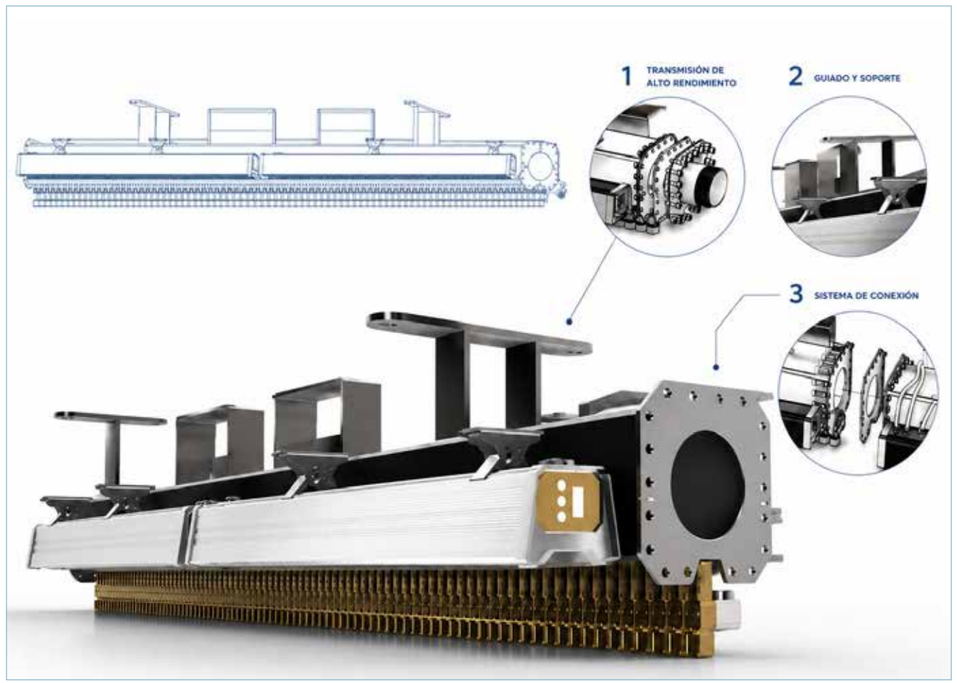
Detailed technical design and advanced prototypes that **ensure quality.**

TESTING AND VALIDATION

Rigorous performance, quality, and safety testing to ensure exceptional results.

PRODUCTION AND LAUNCH

Large-scale manufacturing and a **launch strategy** to bring **innovative solutions** to market.



QUALITY AND SUSTAINABILITY

QUALITY

At our company, quality is our top priority.

Every product we manufacture undergoes a rigorous quality control process based on the guidelines of the ISO 9001 certification.

We oversee production from material selection through final performance testing, **ensuring reliable**, durable solutions designed to deliver maximum performance.

Our commitment to quality is reflected in every component and every project, building trust and confidence for our customers.

ENVIRONMENT AND SAFETY

Sustainability is an integral part of how we operate.

We promote the **efficient use of water and energy** to reduce our environmental impact and optimize the operation of our facilities.

This approach helps reduce resource consumption, extend the service life of equipment, and lower operating costs.

In addition, **we comply with current** safety regulations, ensuring that our facilities are safe for users and visitors.

ISO 9001:2008
ID Certificate
ES09/6441



WE CREATE SPACES FULL OF LIFE

From plazas and parks to hotels, shopping centers, and resorts, our fountains transform water into experiences that connect people with the space around them.

EXPERIENCE AND VARIETY

Each project reflects a commitment to quality, innovation, and aesthetic integration with the surroundings. Notable projects include installations that combine advanced technology with design, achieving unique and long-lasting results.

TYPES AND SOLUTIONS

Our product lineup covers all types of architectural fountains and water shows, tailored to the needs of each project:

- **Dry or dry deck fountains:** ideal for plazas and public spaces.
- **Architectural fountains:** add elegance and tradition to any public space.
- **Dynamic or musical fountains:** Enable the synchronization of light and sound to create unique water shows.
- **Water screens or water walls:** perfect for contemporary and minimalist settings.
- **Floating fountains:** specially designed for installation in lakes or ponds. They have a striking visual impact.



COMMITMENT TO EXCELLENCE

The combination of experience, product variety, and comprehensive support turns every project into an opportunity to create unique spaces, where water becomes a central element of beauty, innovation, and harmony.

WITH YOU ALL THE WAY

From the initial concept through implementation and ongoing maintenance, we provide experience, technical expertise, and specialized support at every stage of the project.

01. IDEA

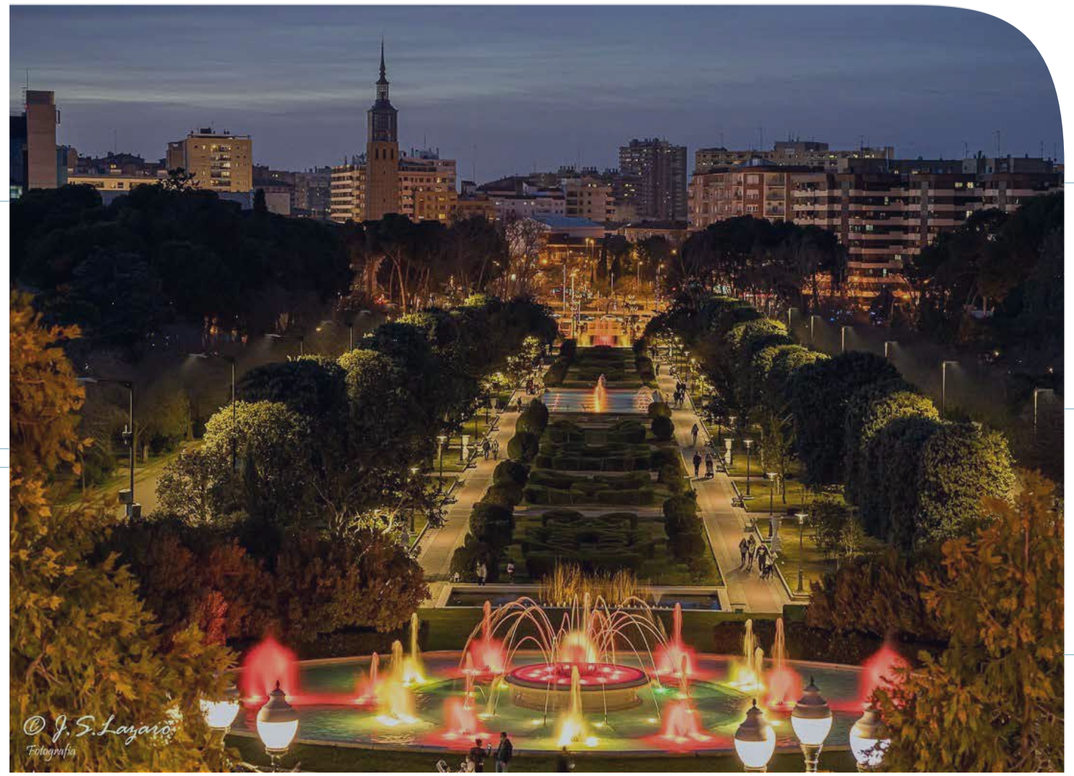
We turn a need into a viable proposal.

02. TECHNICAL DEVELOPMENT

We work with you to define the technical specifications of the project.

03. MANUFACTURING

We manufacture each component under strict quality controls.



04. INSTALLATION

We verify that the installation is carried out correctly.

05. COMMISSIONING

We validate system operation and train your team.

06. MAINTENANCE

We're here to support you throughout the entire lifespan of the installation.

THE PROCESS

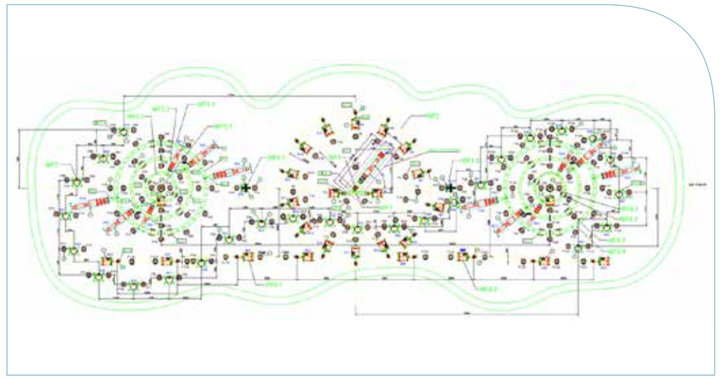
	IDEA AND DESIGN	ENGINEERING TECHNICAL	PURCHASE AND SHIPPING	INSTALLATION	STARTUP	MAINTE-NANCE
SITUATION INITIAL	You need to develop a **creative proposal and incorporate a fountain or water feature** to decorate an urban space or a building, but the proposal must be **technically sound.**	You need **to develop a technical** and construction plan that is consistent with the conceptual design created in the previous phase.	You need the source defined in the previous steps, ensuring **quality and meeting the** agreed-upon conditions.	Once you receive the materials, you'll need to install them.	A critical moment when **everything** must **run smoothly and your staff must be properly trained.**	Depending on your role in the project, you will be responsible for **maintenance**, or your client will handle it.
HOW WE CAN HELP YOU	As **specialists**, we can advise you **on the solution** best suited to your needs, backed by technical data.	Our **engineers will assist you** with any **technical questions** you may have.	**We'll take care of everything:** custom manufacturing for your project, **special** packaging for the product, and **shipping** to the destination.	We can provide **remote assistance** by working with your installation team to verify that the installation is correct.	We can **assist you in person to resolve unexpected issues**, set up **schedules, and train** your team.	If any **issues arise** in the coming months, we'll always be here to **help you**.
ADVANTAGES	We'll provide you **with design ideas and create a 3D rendering**, **always grounded in** technical expertise and backed by the projects we've worked on.	We will provide you with **technical assistance** to ensure your satisfaction, while always striving to stay true to the original concept.	**We guarantee quality** in accordance with **ISO 9001 standards**, verifying technological components and committing to meeting **delivery deadlines.**	Completing all of our **verification and inspection tests will ensure** that the installation phase was carried out correctly.	Our engineers will ensure **proper operation and provide training** for your technicians	We'll help you **resolve any questions or technical issues** that may arise.

FONTAIN DESIGN

You visualize it before you build it. You see it. You understand it. You approve it. We design with precision so that the final result is exactly as you imagined it.

01. TECHNICAL PROPOSAL

We start with a clear technical proposal to define the foundation of the project.



02. 3D VISUALIZATION

We visualize the project using 3D renderings that align with the technical proposal, allowing us to accurately anticipate the final result.



03. ACTUAL RESULT

The completed installation faithfully reproduces the vision defined during the earlier design and visualization phases.



FROM CONCEPT TO REALITY

We visualize and validate the project using 3D renderings and technical documentation, which allow us to accurately anticipate the final result.

CONCEPTUAL IDEA AND DESIGN

Where water takes on a whole new dimension.

We design **musical fountains and water shows** conceived to transform spaces and create memorable experiences. We combine **creativity, specialized knowledge, and** advanced visualization tools to develop clear, viable, and build-ready projects.

PRECISION FROM THE VERY FIRST STROKE

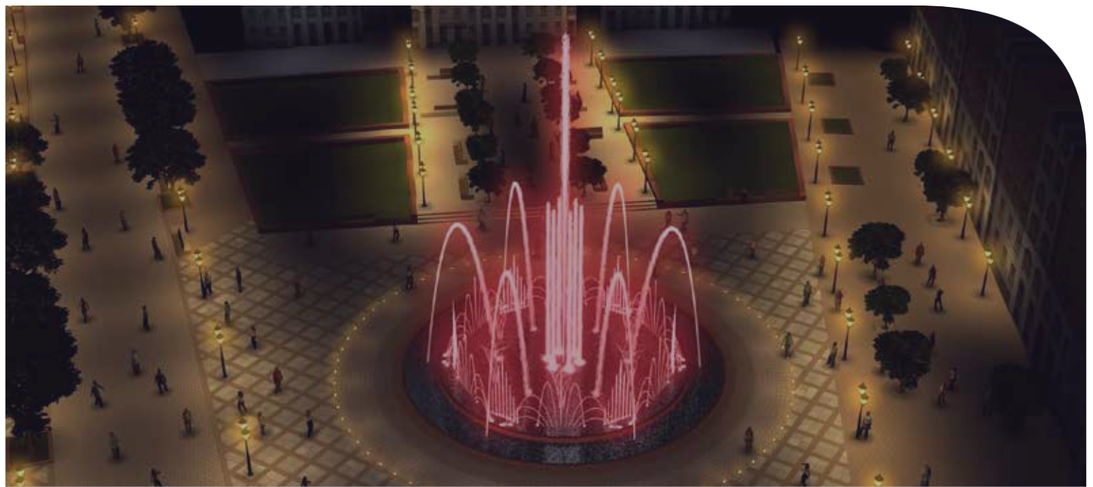
From concept to reality.

Every project is developed with a **clear** goal: to ensure **it can be built exactly as it was conceived.** Our methodology guarantees **technical feasibility, cost control, and safety during construction.** We simulate **water, light, and movement** to validate every decision before construction begins. No uncertainty. No improvisation.

PROJECTS READY FOR CONSTRUCTION

We design what happens.

We help **visualize and validate the project through 3D simulations and supporting technical documentation** that allow us to accurately anticipate the final result.





HOW TO UNDERSTAND THE CATALOG

PRODUCT NAME

DESCRIPTION

PRODUCT IN OPERATION

DIMENSIONS



EQUIPAMIENTO PARA FUENTES
BOQUILLAS
– CHORROS CRISTALINOS

LANZA I – LATÓN

Esta serie es **las más usada** dentro del mundo de las fuentes ornamentales.

Además están provistas de uno o dos estabilizador de caudal interiores que hacen que la calidad del chorro sea óptima hasta las alturas indicadas en la tabla técnica.

También tienen una rótula de giro suave con la que se consigue una inclinación máxima de 20°, pudiendo hacer **chorros parabólicos sin necesidad de piezas adicionales.**

CHROME

ON STOCK

MATERIAL

– Latón

CARACTERÍSTICAS

– Aspecto del agua — Cristalino
– Resistencia al viento
– Salpicadura
– Nivel de sonido
– Visibilidad

ACCESORIO

– Nivel de burbujas
Para toberas entre Ø4 y Ø19

F2303807

DIMENSIONES							RENDIMIENTO												
REFERENCIA	CONEXIÓN A BAR-NPT	SALIDA B (MM)	LONG. COD. (MM)	CENTRADORES	ÁNGULO	PESO (KG)	ALTURA DE CHORRO (M)	0.5	1.0	1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0	10.0	12.0
F2313852	G 3/8" M	Ø4	45 x Ø20	1	18°	0.05	L/MIN	2.3	3.3	4.3									
							M.C.A.	0.7	1.5	2.2									
F2313865	G 3/8" M	Ø6	45 x Ø20	1	18°	0.05	L/MIN	5.0	7.2	9.0	10.5								
							M.C.A.	0.6	1.1	1.6	2.2								
F2311333	G 1/2" M	Ø8	65 x Ø23	1	12°	0.10	L/MIN	12.0	14.0	16.0	20.0	25.0	29.0						
							M.C.A.	0.5	1.0	1.6	2.1	3.4	4.5						
F2311286	G 1/2" M	Ø10	65 x Ø23	1	12°	0.08	L/MIN	15.0	22.0	27.0	31.0	39.0	45.0						
							M.C.A.	0.5	1.1	1.7	2.3	3.6	4.9						
F2311031	G 1" M	Ø12	96 x Ø39	2	18°	0.34	L/MIN	19.0	30.0	37.0	43.0	51.0	60.0	68.0	76.0				
							M.C.A.	0.6	1.3	2.0	2.6	3.8	5.0	6.4	8.0				
F2311084	G 1" M	Ø14	96 x Ø39	2	18°	0.33	L/MIN	26.0	41.0	49.0	56.0	72.0	84.0	92.0	100.0	107.0	114.0		
							M.C.A.	0.7	1.4	2.1	2.8	4.2	6.2	7.5	8.4	9.2	10.1		
F2311536	G 1½" M	Ø16	142 x Ø55	2	20°	0.90	L/MIN	33.0	50.0	63.0	74.0	92.0	110.0	121.0	128.0	139.0	150.0	169.0	
							M.C.A.	0.4	1.0	1.7	2.3	3.5	5.2	6.1	6.7	7.5	8.5	10.0	
F2311869	G 1½" M	Ø19	142 x Ø55	2	20°	0.87	L/MIN	46.0	70.0	89.0	104.0	130.0	144.0	159.0	176.0	188.0	202.0	231.0	261.0
							M.C.A.	0.4	1.1	1.8	2.5	4.0	4.9	5.7	6.6	7.5	8.3	10.1	11.8

69

saferain.com

PRODUCT FAMILY

FEATURES

ACCESSORY

TECHNICAL DETAILS

PRODUCT REFERENCE

MATERIAL

MANUFACTURED PRODUCT

ICONS AND CONVERSION FACTORS

CE	CE Marking
IP68	Degree of protection
*	Special Product Features
LED	LED available
RGB	RGB available
RGBW	RGBW available
PWM	Pulse-Width Modulation
PLC + HMI	PLC + HMI Control Panel
AISI 304	AISI 304 stainless steel
AISI 316	AISI 316 stainless steel
CHROME	Optional chrome finish
IN STOCK	Ready to send
BESPOKE A MEDIDA	Custom Development
	Control software included
	Anemometer Option
	Interactivity Option
	Portable option

Fountain Head Installation Requirements

	Water-Level-Dependent Fountain Head

Light Fixture Installation Requirements

	Submerged
	Refrigerated
	Aereo

Q	Flow Rate
P	Pressure
l/min	liters per minute
m.c.a	meters of water column
F	Female connection
M	Male connection
G	Gas thread
BSP	Whitworth thread
NPT	American tapered thread
V	Voltage
W	Watt
AC	Alternating Current
DC	Direct current
lx	Illuminance unit
lm	Luminous flux unit
cda	Candela. Luminous intensity

1 meter (m)	3.28 feet
1 liter (l)	0.2642 gallons
10 m.c.a.	1 bar
1 inch	2.5 cm

GENERAL TERMS AND CONDITIONS

Check out SafeRain's general terms and conditions of sale here. You'll find information about the purchasing process, shipping, warranties, and returns, so you can place your orders with complete confidence and transparency.

HOW TO PLACE AN ORDER?

If this is your first time, fill out the contact form, and our sales team will get in touch with you as soon as possible. If you can’t wait, call us at (+34) 925 531 480.

SHIPPING

We ship products anywhere in the world. We work with leading national and international logistics providers to make it easy for our customers to track and receive their orders.

WARRANTIES AND RETURNS

All our products are guaranteed for three (3) years against any manufacturing defect (Royal Decree-Law 7/2021).

For products sold exclusively by SafeRain, the warranty provided by the manufacturer will apply.





TECHNOLOGY FOR FOUNTAINS

TECHNOLOGY FOR FOUNTAINS

In the field of fountain technology, and thanks to our unwavering commitment to quality, excellence and customer service, SafeRain is proud to present its most ambitious range yet.

Our intelligent control systems for fountains.

These types of systems are ideal for working with both static and dynamic architectural fountains.

01. STATIC FOUNTAINS

Static fountains are those that we encounter on our daily journeys, bringing life to our parks and squares. They are simple architectural fountains to which we can add an easy-to-use intelligent control system.

These types of architectural fountains are ideal for use with our **ESSENTIAL control panel**, which offers all the features necessary for optimal and simple operation, both for switching the fountains on and off and for controlling the lighting system.

02. DYNAMIC OR MUSICAL FOUNTAINS

Dynamic fountains are those that allow us to create movement in the water and, in turn, synchronize this with the lighting. They are also known as **dancing or ballerina fountains.**

As an added bonus, they offer us the possibility of including a third element: **music.**

For installations that require a simple and preset solution, we offer t**he ESSENTIAL PLUS control panel**, the most basic option within our dynamic fountain systems.

For clients seeking more advanced solutions in the management of these fountains, our intelligent control system is born:

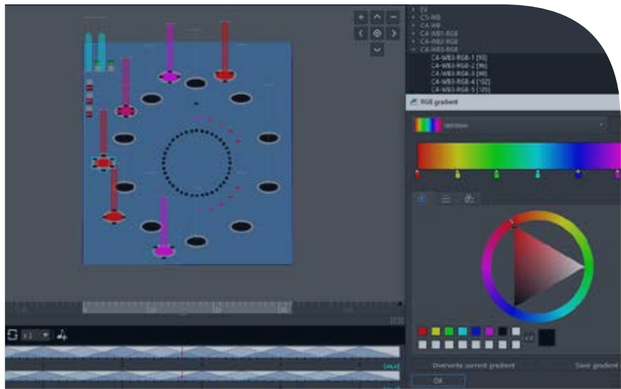
SMART FOUNTAIN MANAGER (SFM)

With this system, we have created a complete and tailored solution for controlling architectural fountains. We offer **three versions**, depending on the complexity of the project:

- PRO
- PROMAX
- PROMAX MUSIC

Whatever type of architectural fountain you have, we have an intelligent control system to manage it. With these systems, we will bring dynamism and splendour to any of your projects.





INTELLIGENT CONTROL SYSTEMS FOR FOUNTAINS

				HYDRAULIC		LIGHTING	TECHNOLOGY				PROGRAMMING		FUNCIONALITIES				TYPE CONTROL PANEL	
				N° HYDRAULIC CIRCUITS	HEIGHT CONTROL JETS	LIGHTING CONTROL	FOUNTAIN SOFTWARE	DMX PROTOCOL	REMOTE CONTROL	MUSIC + MUSIC ANALYZER	MODIFIABLE SCENARIO	1 SET WATER INCLUDED	WEEKLY SCHEDULE	ASTRONOMICAL PROGRAMMING	ANEMOMETER	AUTO FILING	STANDARD PANEL	CUSTOM PANEL
FOUNTAIN TYPES	STATICS	ESSENTIAL PANEL		1 pump (no VDF)	NO Incl.	PARTIAL	NO Incl.	NO Incl.	NO Incl.	NO Incl.	NO Incl.	NO Incl.	Include	NO Incl.	NO Incl.	NO Incl.	Include	Include
	DINAMIC & MUSICAL	ESSENTIAL PLUS PANEL		3 pumps 3 VDF	Include	PARTIAL	NO Incl.	NO Incl.	NO Incl.	NO Incl.	NO Incl.	Include	Include	NO Incl.	OPTIONAL	OPTIONAL	NO Incl.	Include
		SFM	PRO	6 pumps 6VDF x 15 outlets	Include	PARTIAL	Include	NO Incl.	OPTIONAL	NO Incl.	NO Incl.	Include	Include	NO Incl.	Include	Include	Include	Include
			PRO MAX	64 pumps 64 VDF	Include	TOTAL	Include	Include	Include	NO Incl.	Include	Include	Include	Include	Include	Include	NO Incl.	Include
			PRO MAX MUSIC	Unlimited	Include	TOTAL	Include	Include	Include	Include	Include	Include	Include	Include	Include	Include	NO Incl.	Include

CAPTION

Not included

Included

SFM =
Smart Fountain Manager

HYDRAULIC:
- **NO. OF HYDRAULIC CIRCUITS:** It usually tells us the number of pumps and nozzles, which in turn determines the size of the fountain.
- **CONTROL HEIGHT JETS:** Possibility to vary the height of the jets including variable frequency drives.

LIGHTING CONTROL:
- **PARTIAL:** Lighting colors are managed by a standard RGB controller external to the control software.
- **TOTAL:** Each color of each spotlight is individually controlled with the fountain software.

TECHNOLOGY:
- **FOUNTAIN SOFTWARE:** Fountain control is done from software designed specifically for this function.
- **DMX PROTOCOL:** The DMX protocol is used to control each element of the fountain.
- **REMOTE CONTROL:** It is possible to view and manage the fountain software remotely from a PC or smartphone.
- **MUSIC AND MUSIC ANALYZER:** The movement of water responds to a musical choreography, either created specifically by programming or by the automatic response of an integrated musical analyzer.

PROGRAMMING:
- **DEFINITION OF MODIFICABLE SCENARIO:** The original scenario, which includes the existing hydraulic circuits and the existing fountains, can be adapted according to the specific requirements of the installer.
- **1 SET OF WATER INCLUDED:** The control panel includes the programming of a choreography of water game for a specific duration.

FUNCIONALITIES:
- **WEEKLY HOURS:** Possibility to configure different operating hours for pumps and spotlights, from Monday to Sunday.
- **ASTRONOMICAL PROGRAM:** Allows you to set different operating times for pumps and spotlights according to the patterns of sunlight.
- **ANEMOMETER:** A device that measures the wind speed at a fountain, allowing appropriate decisions such as lowering jets or shutting down depending on the speed.
- **AUTOMATIC FILLING:** System that measures the height of the water in the fountain glass to make decisions such as adding water, turning off submerged pumps, turning off spotlights, etc.

TYPE OF PANEL:
- **STANDARD ELECTRICAL PANNEL:** Immediate availability for delivery.
- **CUSTOMIZED PANNEL:** Designed and assembled specifically for the needs of a particular foutnain The delivery time depends on the complexity of the project.

STATIC FOUNTAINS

These are the ones we find on our daily walks, bringing life to our parks and squares.

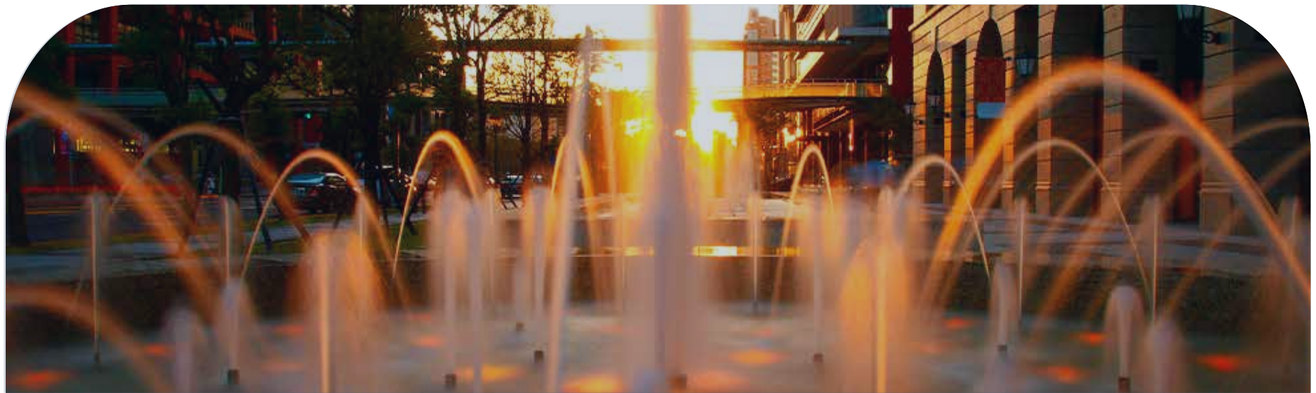
These are simple architectural fountains in which we can include an **easy-to-use intelligent control system.**

ESSENTIAL CONTROL PANEL

These types of architectural fountains are ideal for use with our **ESSENTIAL CONTROL PANEL**, which offers all the necessary features for optimal and simple operation, both for switching the fountains on and off and for controlling the lighting system.

This panel comes ready to **“plug and play”**, following guidelines agreed upon with the customer. It allows us to program a weekly operating schedule. It does not allow for subsequent modifications to the factory settings.

Our Essential control panel **includes a water pump without a variable frequency drive (VFD)** in its standard format and can also be customised. The standard version **is ideal for installation in floating fountains** that do not require excessive operational control.





DYNAMIC FOUNTAINS

These are fountains that allow us to create movement in the water and synchronise it with the lighting. They also offer us the possibility of including a third element: music.

Dynamic fountains, also known as dancing fountains, are specially designed to add spectacle to your water show.

Through our intelligent control systems, we achieve **perfect synchronisation of movement between water, light and sound** that will leave no visitor indifferent.

Movement and music on demand.

This will turn the spaces where they are installed into small works of art scattered throughout our cities.



For installations that require a simple and preset solution, we offer **the ESSENTIAL PLUS control panel**, the most basic option within our dynamic fountain systems. For clients seeking more advanced solutions in the management of dynamic fountains, our intelligent control system is born:

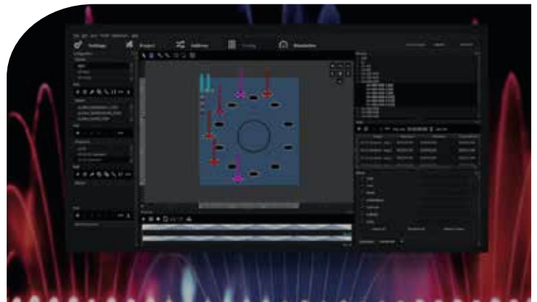
SMART FOUNTAIN MANAGER (SFM)

With this system, we have created a **comprehensive, customised solution for controlling architectural fountains.** For this type of fountain and water show, **we offer the following intelligent control systems** within the SMART FOUNTAIN MANAGER (SMF) range:

- PRO
- PROMAX
- PROMAX MUSIC

The choice of one model or another will depend on the features we want to equip our architectural fountain with.





PANEL ESSENTIAL PLUS

Our ESSENTIAL PLUS intelligent control system is designed to program and control dynamic fountains with factory default settings.

It offers the possibility of installing up to three pumps with three frequency converters, thus controlling the height of the jets.

It has an on/off switch for the lighting system, weekly programming and a ready-to-use water feature.

If you wish to complete this custom-made panel, we offer the option of including a wind control system and a water level control system.





SMART FOUNTAIN MANAGER

The Smart Fountain Manager is the master key to exploiting all the possibilities offered by an architectural fountain or water show.

Its software allows us **to manage the water features**, the wide variety of **lighting, the music, the synchronisation between the two** and the interaction with any external elements.

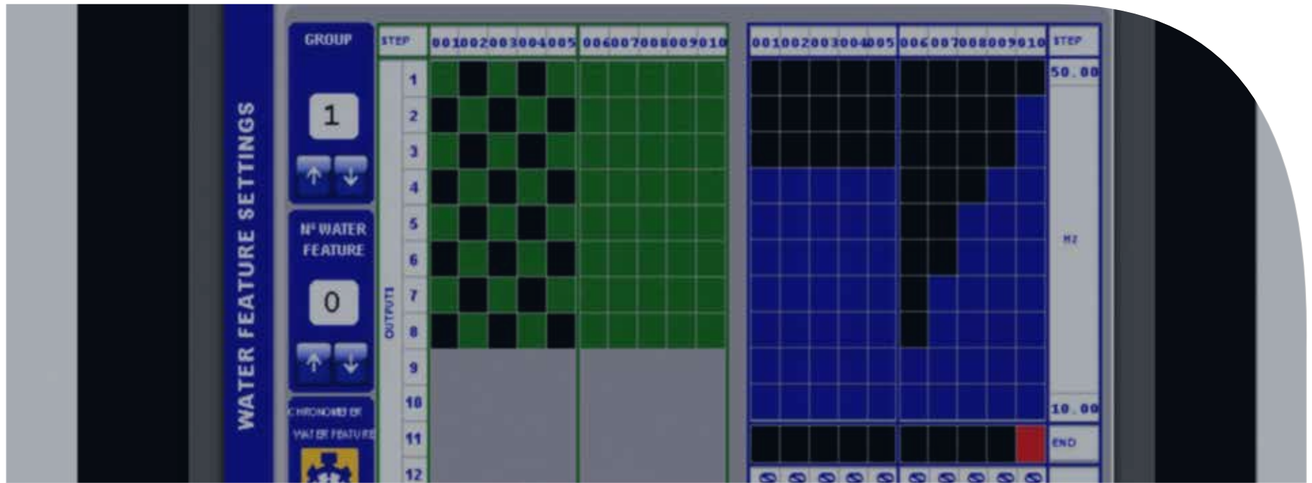
Our intelligent control system solutions are designed **to facilitate the programming of a dynamic or musical fountain.**

We offer three versions of our SMART FOUNTAIN MANAGER (SFM) depending on customer requirements.

Our team of engineers is responsible for studying each project in detail.

This means that the design and manufacture of each control panel is ad hoc.

This is **SafeRain's highest-end range of intelligent control systems.** It is a product developed and manufactured to suit your project.





SMART FOUNTAIN MANAGER

01. PRO

Take it one step further with our PRO smart control system.

Designed to control dynamic architectural fountains without music and where it is not necessary to synchronize the movements of water and light.

With software developed by SafeRain that facilitates the programming of the architectural fountain and can be used with up to **six (6) pumps and six (6) frequency converters** with up to 15 outputs.

It features a lighting system on/off mode, weekly hourly programming, a ready-to-use water set, wind control module and water level control module.



02. PROMAX

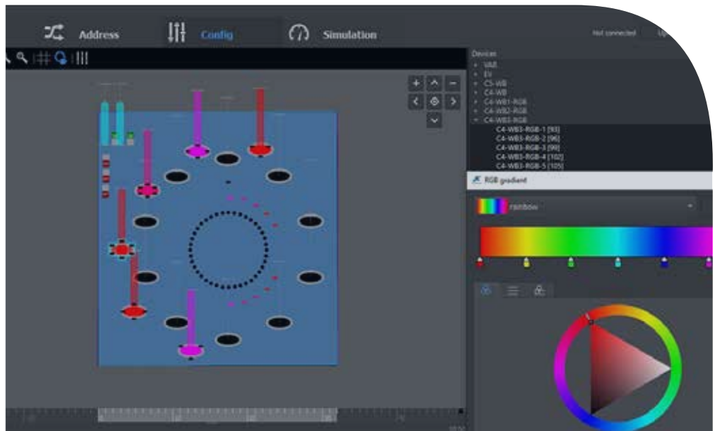
In addition to all the features of the PRO version, we have added DMX protocol, which allows us to synchronize **lighting and water features.**

This system provides **total control of the lights,** colour by colour. It includes astronomical programming, allowing us to distinguish special dates and define scenarios that can be modified in the future.

Ideal for **larger dynamic fountains.**

We can have up to **64 pumps and 64 frequency converters.**

Remote control option.



03. PROMAX MUSIC

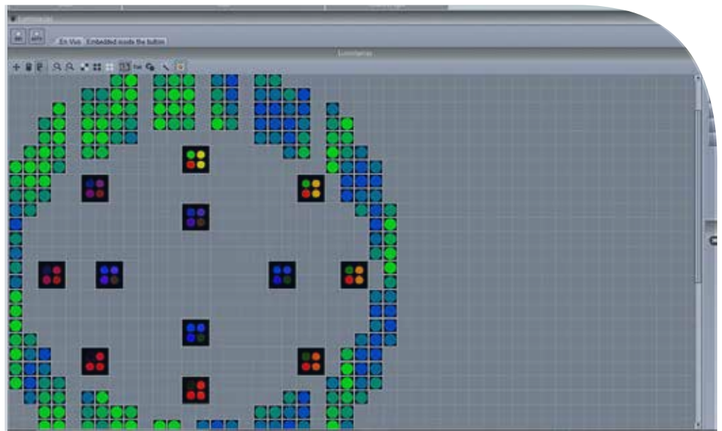
In this intelligent control system, **music is the star element.**

Using its more complex **DMX protocol**, we can include the music function, thus synchronizing all the elements of the musical fountain: hydraulic, musical and lighting.

This allows us to create **unique water shows**, in which water, light and music merge.

It allows us **to manage an unlimited number of elements.** ideal for large dancing fountains.

Optionally, we can include automatic filling and wind control module functions.



PRO

SFM PRO offers intelligent control for essential dynamic Fountains.

SFM PRO is designed to manage **dynamic architectural fountains without musical synchronization and with partial lighting control**, where it is not necessary to coordinate water and light movements with music. There are two options:

OPCIÓN 1 – NO PITCH MODULATION

Allows you to control up to **90 water pumps through on/off programming**, generating dynamism by switching all installed pumps on and off.

OPCIÓN 2 – WITH HEIGHT MODULATION

The control system supports up to **6 water pumps with frequency converters, each with up to 15 controlled water outlets**, allowing precise modulation of the water height.

Both options are easily managed via a **common timeline**, simplifying show programming.

- Partial Lighting Control
- Remote Control: Optional
- Weekly scheduling
- Switching on and off depending on wind speed
- Water level control in the fountain basin
- Traditional scheduling
- Astronomical clock included



PRO MAX

Full control for advanced dynamic fountains (uses DMX protocol).

This version includes all the features of the standard PRO version, incorporating the **DMX protocol**. This allows for **precise synchronization between lighting and water features, colour by colour.** Designed to achieve more impressive and coordinated shows.

Allows **control of up to 64 pumps with frequency converters**, with no limit on the number of controlled water outlets. Ideal for large-scale fountains.

Includes **astronomical programming**, capable of distinguishing special dates and defining scenarios that can be modified in the future.

Wind control and automatic filling. Option to include **remote control.**

This option is easily managed via a timeline, simplifying show programming and offering a fully integrated visual experience.

- DMX Control
- Full Lighting Control
- Remote Control
- Weekly Scheduling
- Astronomical clock included
- Switching on and off depending on wind speed
- Water level control in the fountain basin



PRO MAX MUSIC

Fully synchronizes water, light and sound shows.

This version makes music the central focus of the show. Thanks to the **DMX protocol**, it allows **Precise synchronization** between all elements of the musical fountain: **water, lighting (colour to colour) and sound**, creating an experience in which all components of the show are seamlessly integrated.

This system supports an unlimited number of frequency-controlled pumps, with no restrictions on controlled water outlets. In addition to the features of SFM PROMAX (wind control, programming astronomical, remote control, automatic filling or specific software for architectural fountains), **PROMAX MUSIC** includes a **music analyzer** through which the water dances to the beat of the chosen melody.

The control panel is easily managed using a timeline, which simplifies the programming of the show for the user.

* Special configurations not included in the standard must be evaluated by the technical department.

- MX control
- Programming and control of musical choreography
- Total lighting control
- Remote control
- Weekly schedule programming
- Astronomical clock included
- Switching on and off depending on wind speed
- Water level control in the fountain basin





FOUNTAIN SOLUTION

SOLUTIONS FOR FOUNTAINS

You will find the solution that best suits your project among our ornamental fountain solutions.

We offer a range of solutions that are ideal for bringing your ornamental fountain design to life: dry or walk-through fountains, digital curtains, floating fountains, fountain kits and waterfall solutions, among others.

We cover all your needs by providing you with innovative products **made from the highest quality materials. All our solutions are designed to make installing your ornamental fountain easy.**

Please do not hesitate to contact our sales team, who will study all the possibilities in detail, adapting to your needs and providing you with the perfect ornamental fountain solution.









PRODUCTS – SOLUTIONS FOR FOUNTAINS

- WATERBOY PLAY
- DIGITAL WATER CURTAIN
- FOUNTAIN KIT
- WATERFALLS
- FLOATING FOUNTAINS

WATERBOY PLAY

The new Waterboy PLAY dry fountain kit designed by SafeRain offers a complete solution for the installation of any dry deck fountain.

Made of stainless steel and specially designed for installation under paving. It combines design, functionality and versatility, delighting young and old alike. Waterboy PLAY offers different possibilities in terms of both finishes and dynamics.

It has **5 different hydraulic sets**, creating unique spaces. This new format offers the **possibility of purchasing it without lighting** for use in periods of natural light or with lighting for operation at any time of day. Available in round and square formats. Combining the **WaterBoy PLAY with our Smart Fountain Manager (SFM)** intelligent control systems will speed up the installation and programming of the dry fountain or dry deck fountain, making playing with water more enjoyable than ever.

PRODUCTS - WATERBOY PLAY

- CONFIGURATION
- SNOW JET
- MULTI-JET
- SPEAR JET
- WILLOW
- SPRAY
- LIGHTING AND ELECTRICAL DATA
- AVERAGES
- OPTIONAL



CONFIGURATION

STEP 1 — TYPES OF WATER GAMES: Select the type of water jet for your Waterboy Play.



SNOW



MULTI-JET



SPEAR



WILLOW



SPRAYING

STEP 2 — LIGHTING: Select the type of lighting for your Waterboy Play.



WATERBOY PLAY CLASSIC

No lighting



WATERBOY PLAY 250

- RGB
- 3000K
- 6000K



WATERBOY PLAY 500

- RGB
- 3000K
- 6000K

CONFIGURATION

STEP 3 — OPTIONAL ELEMENTS: Select the optional elements for your Waterboy Play.



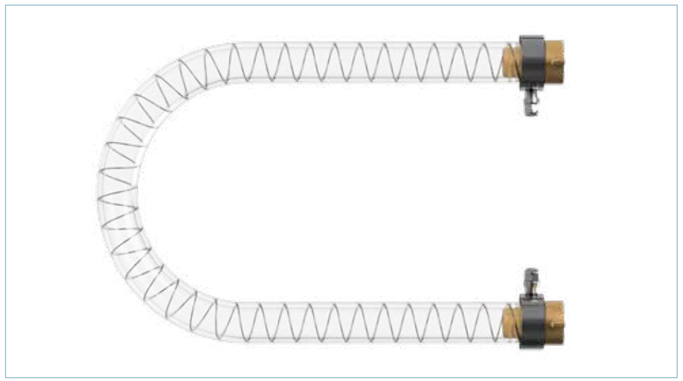
ROUNDED TOP PLATE

Waterboy Play units come with a square top plate as standard, but we offer the option of a **round top plate.** This plate can also be customised with the **project's own logo.**



AQUA SWITCH

The Aqua Switch system is a device created by SafeRain that **allows the water jets** of the water fountains to be **turned on and off very quickly**, maintaining constant pressure in the collector and making it very easy to control and create dynamics using SafeRain's SMART FOUNTAIN MANAGER.



FLEXIBLE HOSE

The flexible system is an **optional hose** with features that make it particularly suitable for **easy assembly, disassembly and maintenance of the Waterboy Play.** It allows for better handling and, thanks to its **internal spring**, prevents kinking, thus avoiding possible interruptions and breakdowns in the water supply.

SNOWY JET

It creates a multitude of tiny bubbles, producing a visual effect similar to snow.

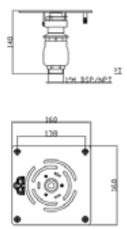
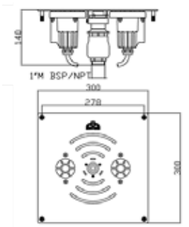
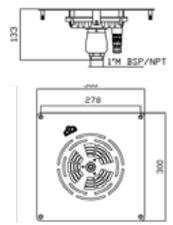
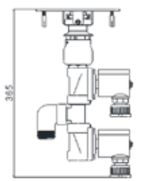
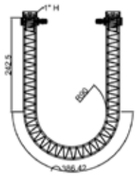
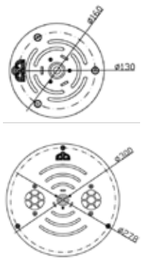






DIMENSIONS									PERFORMANCE							
PART NUMBER	NOZZLE	MODEL	ILLUMINATION	LUMENS (lx)	POWER (W)	PROTRUSION (mm)	ADJUSTMENT ANGLE	CONNECTION	WEIGHT (kg)	HEIGHT (m)	0.5	1.0	1.5	2.0	2.5	3.0
F4250002	SNOWY JET	WB	NO LIGHTING	-	-	Ø24	5°	1" M BSP/NPT	2.00	Q l/min	45	62	74	86	95	-
F4250114		WB250	RGB 25°	330	11				4.00							
F4250125			WHITE 3000K 38°	1242	14											
F4250136			WHITE 6000K 45°	1000	8											
F4250215		WB500	RGB 10°	773	18				5.00	P m.c.a	3.2	6.2	9.0	11.0	13.0	-
F4250226			WHITE 3000K 10°	1325	19											
F4250237			WHITE 6000K 10°	1717	19											

OPTIONAL

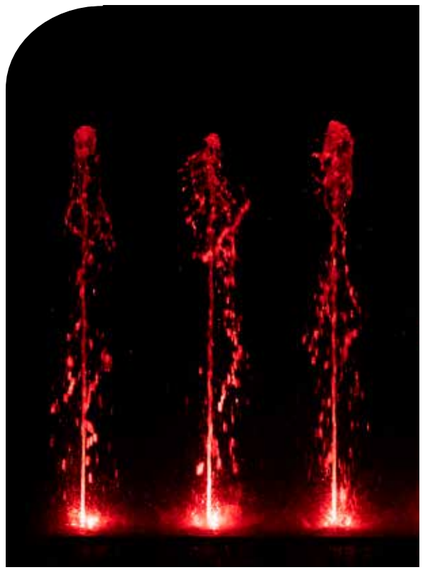
WB	WB 250	WB 500	Aquaswitch	Flexible Hose	Round Plate*
			 F4259002	 F4201119R15	

* For round top plates, the part number is the same, ending in "R."

FOAM JETS FAMILY

MULTI-JET

Belonging to the crystal jet family, this nozzle is composed of a multitude of small jets. Ideal for high-altitude effects.



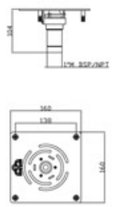
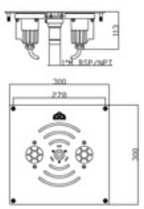
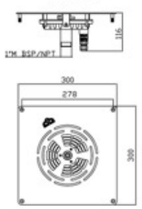
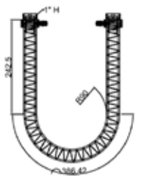
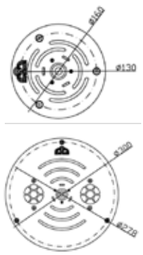


CRYSTAL JET FAMILY

DIMENSIONS									PERFORMANCE							
PART NUMBER	NOZZLE	MODEL	ILLUMINATION	LUMENS (lx)	POWER (W)	PROTRUSION (mm)	ADJUSTMENT ANGLE	CONNECTION	WEIGHT (kg)	HEIGHT (m)	0.5	1.0	1.5	2.0	2.5	3.0
F4250002M	MULTI-JET	WB	NO ILLUMINATION	-	-	Ø12*	5°	1" M BSP/NPT	1.00	Q l/min	26	38	47	54	59	64
F4250114M		WB250	RGB 25°	330	11				3.00							
F4250125M			WHITE 3000K 38°	1242	14											
F4250136M			WHITE 6000K 45°	1000	8											
F4250215M		WB500	RGB 10°	773	18				4.00	P m.c.a	0.9	1.8	2.5	3.5	4.2	5.2
F4250226M			WHITE 3000K 10°	1325	19											
F4250237M			WHITE 6000K 10°	1717	19											

* This is the equivalent of a 12-diameter jet (there are several jets).

OPTIONAL

WB	WB 250	WB 500	Aquaswitch	Flexible Hose	Round Plate*
			 F4259002	 F4201119R15	

* For round top plates, the same reference ending in "R"

LANCE JET

One of the most commonly used nozzles. Classified within the crystal jet family due to the transparency achieved with the liquid element.



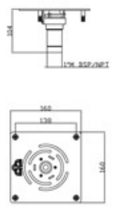
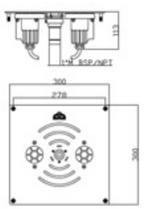
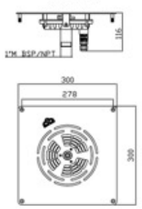
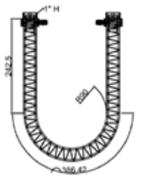
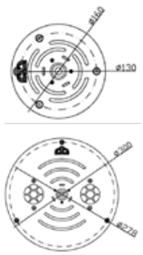




CRYSTAL JET FAMILY

DIMENSIONS									PERFORMANCE							
PART NUMBER	NOZZLE	MODEL	ILLUMINATION	LUMENS (lx)	POWER (W)	PROTRUSION (mm)	ADJUSTMENT ANGLE	CONNECTION	WEIGHT (kg)	HEIGHT (m)	0.5	1.0	1.5	2.0	2.5	3.0
F4250002L	SPRAY NOZZLE	WB	NO ILLUMINATION	-	-	Ø12	5°	1" M BSP/NPT	1.00	Q l/min	19	30	36	44	49	54
F4250114L		WB250	RGB 25°	330	11				3.00							
F4250125L			WHITE 3000K 38°	1242	14											
F4250136L			WHITE 6000K 45°	1000	8											
F4250215L		WB500	RGB 10°	773	18				4.00	P m.c.a	1	1.7	2.5	3.5	4.0	4.8
F4250226L			WHITE 3000K 10°	1325	19											
F4250237L			WHITE 6000K 10°	1717	19											

OPTIONAL

WB	WB 250	WB 500	Aquaswitch	Flexible Hose	Round Plate*
			 F4259002	 F4201119R15	

* For round top plates, use the same part number ending in "R."

WILLOW JET

In this nozzle, the water rises in a parabolic shape, then opens up and descends, emulating the shape of the well-known weeping willow tree

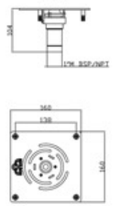
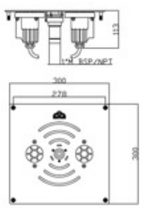
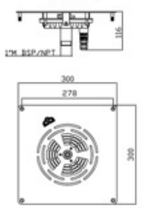
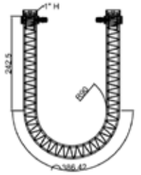
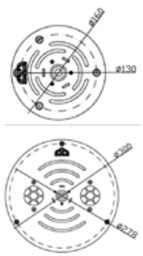






DIMENSIONS									PERFORMANCE							
PART NUMBER	NOZZLE	MODEL	ILLUMINATION	LUMENS (lx)	POWER (W)	PROTRUSION (mm)	ADJUSTMENT ANGLE	CONNECTION	WEIGHT (kg)	HEIGHT (m)	0.5	1.0	1.5	2.0	2.5	3.0
F4250002W	WILLOW	WB	NO LIGHTING	-	-	8 X Ø12	5°	1" M BSP/NPT	1.00	Q l/min	17	24	30	35	40	46
F4250114W		WB250	RGB 25°	330	11				3.00	P m.c.a	1.5	1.9	2.6	3.5	4.4	5.2
F4250125W			WHITE 3000K 38°	1242	14											
F4250136W			WHITE 6000K 45°	1000	8											
F4250215W		WB500	RGB 10°	773	18				4.00	Ø Drop (cm)	30	90	140	220	260	300
F4250226W			WHITE 3000K 10°	1325	19											
F4250237W			WHITE 6000K 10°	1717	19											

OPTIONS

WB	WB 250	WB 500	Aquaswitch	Flexible Hose	Round Plate*
			 F4259002	 F4201119R15	

* For round top plates, the same reference ending in "R".

FAMILY OF CRYSTAL JETS

SPRAYING JET

Nozzle specially designed to achieve a large volume of sprayed or misted water.



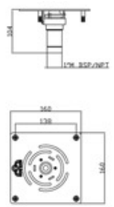
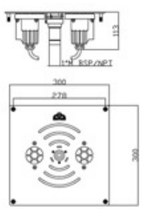
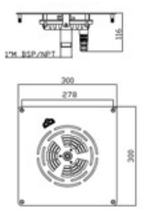
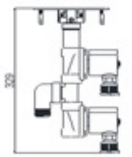
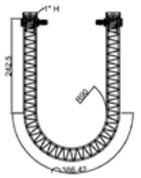
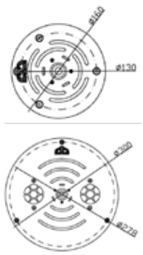




FAMILY OF SPRAYIN JETS

DIMENSIONS									CAPACITY							
REF.	NOZZLE	MODEL	ILLUMINA-TION	LUMENS (lx)	POWER (W)	PRO-TRU-SION (mm)	ADJUST-MENT ANGLE	CONNEC-TION	WEIGHT (kg)	HEIGHT (m)	0.5	1.0	1.5	2.0	2.5	3.0
F4250002S	SPRAYING	WB	NO LIGHTING	-	-	Ø6	5°	1" M BSP/ NPT	1.00	Q l/min	3.5	5.0	7.0	8.5	10	-
F4250114S		WB250	RGB 25°	330	11				3.00	P m.c.a	2.6	4.5	6.5	10	15	-
F4250125S			WHITE 3000K 38°	1242	14											
F4250136S			WHITE 6000K 45°	1000	8											
F4250215S		WB500	RGB 10°	773	18				4.00	Ø Drop (cm)	180	240	500	540	640	-
F4250226S			WHITE 3000K 10°	1325	19											
F4250237S			WHITE 6000K 10°	1717	19											

OPTIONAL

WB	WB 250	WB 500	Aquaswitch	Flexible Hose	Round Plate*
			 F4259002	 F4201119R15	

* For round top plates, the same reference ending in “R”.

LIGHTING AND ELECTRICAL DATA

WATERBOY PLAY 250								
WB PLAY 250	RGB		WARM		COLD			ELECTRICAL CONNECTION
REFERENCE	F4250114		F4250125		F4250136		SNOWY JET	4-POLE RGB | 2-POLE WHITE H05RN-F CONNEC-TOR
REFERENCE	F4250114M		F4250125M		F4250136M		MULTI JET	
REFERENCE	F4250114L		F4250125L		F4250136L		LANCE JET	
REFERENCE	F4250114W		F4250125W		F4250136W		WILLOW	
REFERENCE	F4250114S		F4250125S		F4250136S		SPRAY JET	
DISTANCE (m)	WATERBOY 250 RGB 25°		WATERBOY 250 3000K 38°		WATERBOY 250 6000K 45°			
	BEAM (m)	CENTER	BEAM (m)	CENTER	BEAM (m)	CENTER		
1	Ø 0,55	1179 lx	Ø 0,68	1012 lx	Ø 0,72	1807 lx		
1,5	Ø 0,82	524 lx	Ø 1,03	450 lx	Ø 1,10	803 lx		
2	Ø 1,10	295 lx	Ø 1,37	253 lx	Ø 1,44	451 lx		
2,5					Ø 2,15	289 lx		
LUMENS	330 lm		1242 lm		1000 lm			
POWER	11 W		14 W		8 W			
VOLTAGE	12/24V DC		12V AC		12V AC			



WATERBOY PLAY 500								
WB PLAY 500	RGB		WARM		COLD			ELECTRICAL CONNECTION
REFERENCE	F4250215		F4250226		F4250237		SNOWY JET	H05RN-F/H07RR-F/ H07RN-F Ø7-Ø12 / PLUG-IN CONNECTOR IP68/ HR05RR-F/
REFERENCE	F4250215M		F4250226M		F4250237M		MULTI-JET	
REFERENCE	F4250215L		F4250226L		F4250237L		LANCE JET	
DISTANCE (m)	WATERBOY 500 RGB 10°		WATERBOY 500 3000K 10°		WATERBOY 500 6000K 10°			
	BEAM (m)	CENTER	BEAM (m)	CENTER	BEAM (m)	CENTER		
1	Ø 0,17	7508 lx	Ø 0,17	8451 lx	Ø 0,17	10098 lx		
2	Ø 0,35	1877 lx	Ø 0,35	2113 lx	Ø 0,35	2525 lx		
3	Ø 0,52	834 lx	Ø 0,52	939 lx	Ø 0,52	1122 lx		
4	Ø 0,70	469 lx	Ø 0,70	528 lx	Ø 0,70	631 lx		
LUMENS	773 lm		1325 lm		1717 lm			
POWER	18 W		19 W		19 W			
VOLTAGE	12/24V DC		12/24V DC		12/24V DC			

Technical specifications for Snow Jet, Multi-Jet and Spear Jet water features

WATERBOY PLAY 500								
WBPLAY 500	RGB		WARM		COLD			ELECTRICAL CONNECTION
REF.	F4250215W		F4250226W		F4250237W		WILLOW	H05RN-F/H07RR-F/ H07RN-F Ø7-Ø12 / PLUG-IN CONNECTOR IP68/ HR05RR-F
REF.	F4250215S		F4250226S		F4250237S		SPRAY JET	
DISTANCE (m)	WATERBOY 500 RGB 30°		WATERBOY 500 3000K 30°		WATERBOY 500 6000K 30°			
	BEAM (m)	CENTER	BEAM (m)	CENTER	BEAM (m)	CENTER		
1	Ø 0,53	5350 lx	Ø 0,53	6223 lx	Ø 0,53	5569 lx		
2	Ø 1,07	1337 lx	Ø 1,07	1556 lx	Ø 1,07	1392 lx		
3	Ø 1,61	594 lx	Ø 1,61	691 lx	Ø 1,61	618 lx		
4	Ø 2,14	334 lx	Ø 2,14	388 lx	Ø 2,14	348 lx		
LUMENS	773 lm		1325 lm		1717 lm			
POWER	18 W		19 W		19 W			
VOLTAGE	12/24V DC		12/24V DC		12/24V DC			

Technical data sheet for water features Willow and Spray

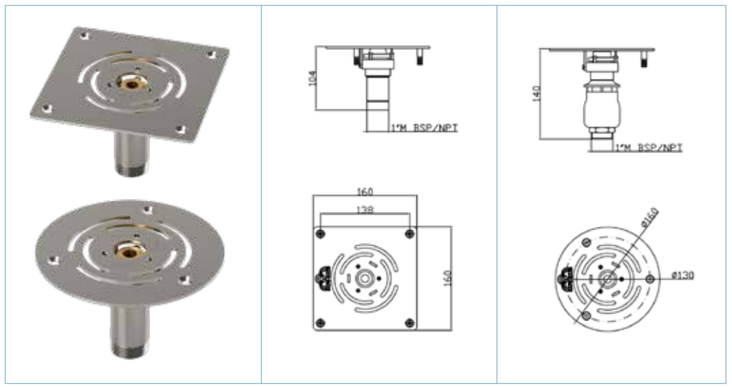
MEASUREMENTS

WaterBoy Play units come with a square top plate as standard, but we offer the option **of a round top plate.**

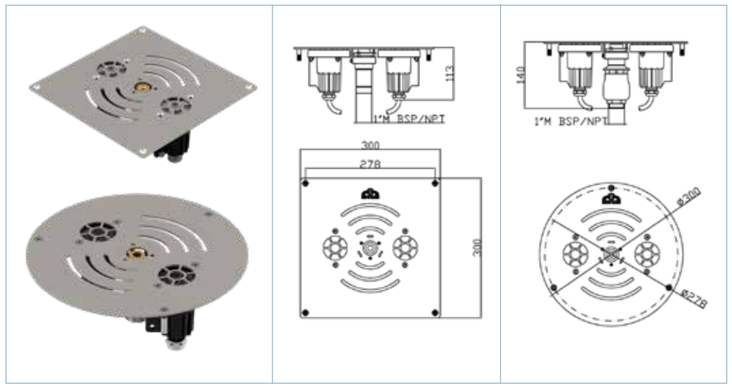
This plate can also be customized with the project's own logo.

And you can get **more complete WaterBoy Play** units that adapt to all types of more complex projects **using the Aqua Switch system and the Flexible Hose.**

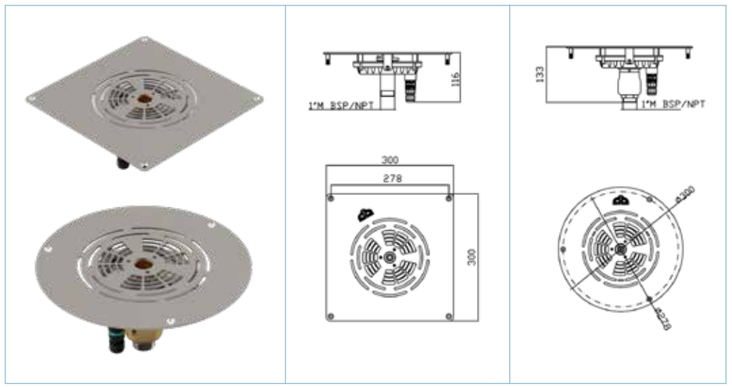
WATERBOY PLAY



WATERBOY PLAY 250



WATERBOY PLAY 500



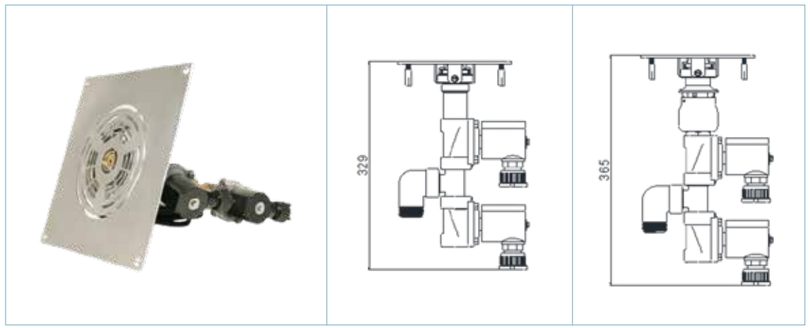
OPTIONALS

AQUA SWITCH

The Aqua Switch system is a device created by SafeRain that allows the water jets in water fountains to be turned on and off very quickly, maintaining constant pressure in the manifold and making it very easy to control and create dynamic effects using SafeRain's SMART FOUNTAIN MANAGER.

REFERENCE	CONNECTION HYDRAULIC	VOLTAGE	POWER	WEIGHT (KGR)	SPEED RESPONSE	PRESSURE WORK	TEMPERATURE MÁX. WORK	TYPE	MATERIAL	PROTECTION
F4259002	1"M BSP	24V DC	2×20W*	2,7	50 MS	5 BAR (75 PSI)	(-15°C TO +60°C)	NC	STAINLESS STEEL AISI304, / BRASS	IP68

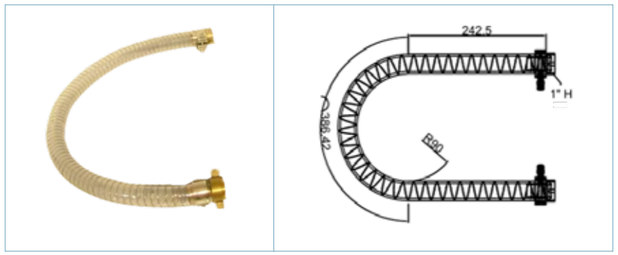
* Bearing in mind that it operates alternately, never simultaneously.



FLEXIBLE HOSE

The flexible system is an optional hose with features that make it particularly suitable for easy assembly, disassembly and therefore maintenance of the Water Boy Play.
It allows for better handling and, thanks to its internal spring, prevents kinking, thus avoiding possible interruptions and therefore faults in the water inlet.

REFERENCE	CONNECTION HYDRAULIC	Ø INT.	Ø EXT.	WEIGHT (KGR)	PRESSURE WORK	DEPRESSION (M.C.A.)	CURVATURE RADIUS (MM)	TEMPERATURE
F4201119R15	1"H BSP	1" (25MM)	33MM	0,71	5 BAR (75 PSI)	9,5	90	(-15°C TO +60°C)



DIGITAL CURTAIN

The digital water curtain stands out for its uniqueness in the world of architectural fountains.

Far removed from the familiar architectural fountains found in our cities, the digital water curtain has a character all its own. It stands out for the splendour of its elements, which **combine technology, hydraulics, engineering and lighting to create a water show that will leave no one indifferent.**

The digital water curtain is a **dynamic wall of water**. It is made up of multiple vertical jets. Given its advanced configuration, **it allows us to design and colour patterns, logos, shapes or letters that are then printed on the water.**

Thanks to **the control software** developed by SafeRain and the use of fast-acting solenoid valves, we are able to draw your idea on the water.

We offer the curtain in 2m and 3m water modules with no length limit.



PRODUCTS - DIGITAL CURTAIN

- ELEMENTS
- COMPONENTS
- CONTROL SOFTWARE
- INTERACTIVE MODULES
- AVAILABLE CONFIGURATIONS
- WATER MODULES

ELEMENTS

01. WATER MODULES

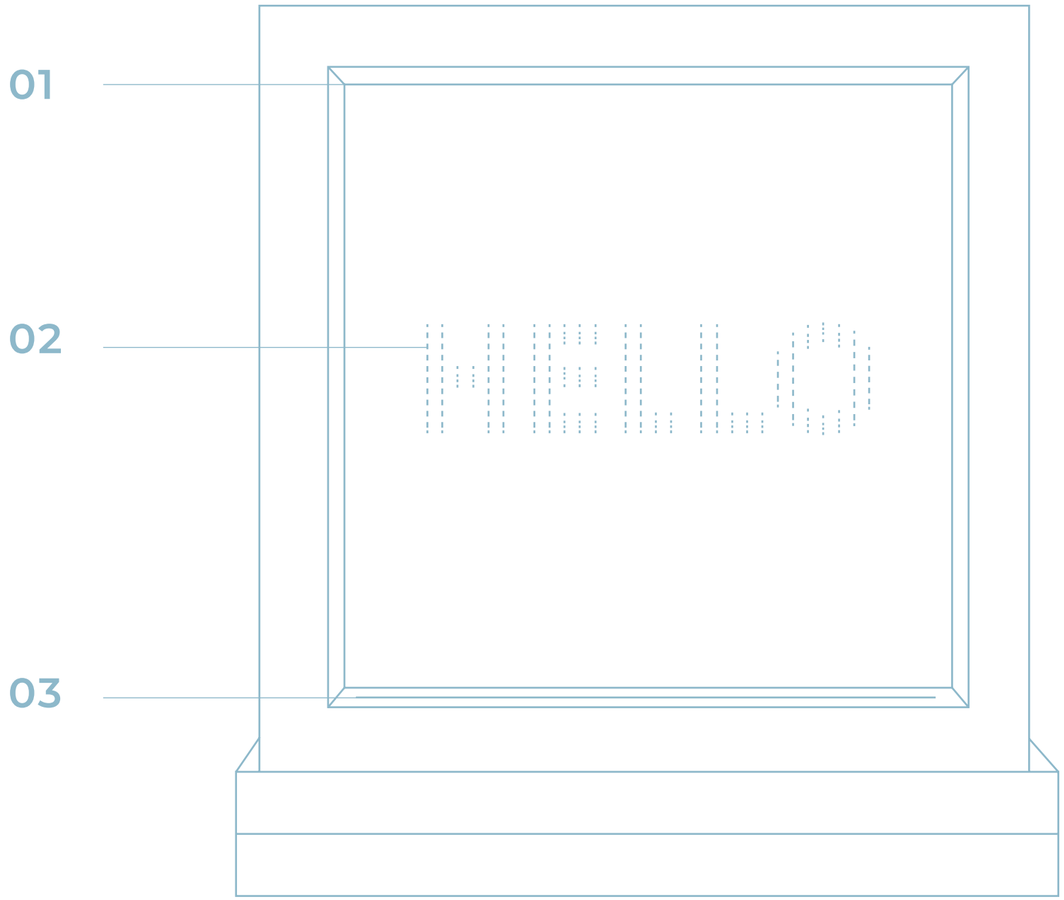
Water modules, which are an external structure to which a stainless steel collector is attached. From this point, all the elements of the digital water curtain will be supported.

02. VERTICAL JETS OF WATER

Vertical jets of water are drawn through ultra-fast solenoid valves, creating a wall of water onto which the shapes, words or logos that we have previously designed with our tablet, from which we manage the operation of our digital curtain, will be printed.

03. WATER TANK

Water tank for collection and reuse. The water is pumped back to the top by a submersible pump. In this way, our digital water curtain promotes responsible water consumption.



ELEMENTS

CONTROL AND INTERACTIVITY SOFTWARE

For any body to function, it needs a **brain** to govern it.

Thanks to our water technology, we have designed and implemented **specific software** to control the digital water curtain.

This software consists of a **desktop version** from which to check the patterns designed before they are displayed on the water, and **execution software**, which is responsible for checking the correct installation of our curtain.

To complete the control functions, an **application for tablets** is included.

From the comfort of the app, we create designs that are immediately displayed on the water.

In addition, the system comes standard with the ability to control the digital curtain via remote control.

This feature only needs to be enabled, as it comes installed as standard. Once activated, it allows you to connect to the curtain's PC from any location, provided you have a computer and an Ethernet connection. This feature greatly facilitates the monitoring, diagnostics, and operation of the system without the need for physical presence at the facility.



Programming software and control software for PC



Interactivity with a tablet.





COMPONENTS

WATER CURTAIN

Water modules	
Control software	
Electrical conductors	
Lighting	
Anemometer	
Automatic filling	
Interactivity Presence and Push Buttons	
Water pump	
Water tank	
Truss gantry	
Interactivity module with tablet	
Video projection	

CAPTION

- Essential elements
- Optional elements
- Items not included

WATER MODULES
The entire system is designed in **2- and 3-metre modules**, which can be arranged in **different geometries.**

ELECTRICAL PANEL
This includes the **control and power elements** necessary to start up the installation. The power section includes all the necessary differential and circuit breaker elements, together with **the frequency converter** that controls the **water pump.**

SOFTWARE
All elements are managed using the **SafeRain control software.**

ELECTRICAL CONDUCTORS
XLR input and output **connector** for data control. Input and output connector for solenoid valves and lighting power.

LIGHTING
Lighting with **90W 4-in-1 RGBW LED spotlights with DMX control** and **1 metre length**. Electronic control modules for solenoid valves and RGBW LED spotlights.

ANEMOMETER
Measures wind intensity. Helps **reduce splashing and water loss.**

AUTOMATIC FILLING
Includes an automatic filling system through which we can **programme filling** when necessary.

INTERACTIVITY AND BUTTONS
Through a system of **buttons** or **presence sensors**, we can involve the public in the water show they are attending.

WATER PUMP
This pumps the water from the tank to the inlet of the first module, thus creating the required patterns. Suitable for **submersible or dry pumps.**

WATER TANK
Located at the bottom of the digital water curtain, it **collects the water** to pump it back to the top.

TRUSS PORTICO
In cases where there is no fixed or reinforced ceiling, a **structure** capable of **supporting the** digital water curtain **modules** must be built.

VIDEO PROJECTION
Optionally, you can use video projection to **show your customers** any type of **advertising or corporate presentation**.

CONTROL SOFTWARE

Using **proprietary software**, we control high-speed solenoid valves to **create water figures and text in the air**. At the same time, we can apply lighting to the space. Current technology allows us to bring spectacular effects to life with what makes us happy: water.

01. DESKTOP SOFTWARE

Equipped with a **simulator**, users can **check their patterns, colours,** texts, etc. before displaying them on the digital water curtain. Using external memory, they can transfer their creation to a computer.



02. RUNNING SOFTWARE

Using **this software, available on the control panel,** all the necessary **tests** will be carried out to check that the digital water curtain has been correctly installed, reading the desktop software file.





CONTROL SOFTWARE

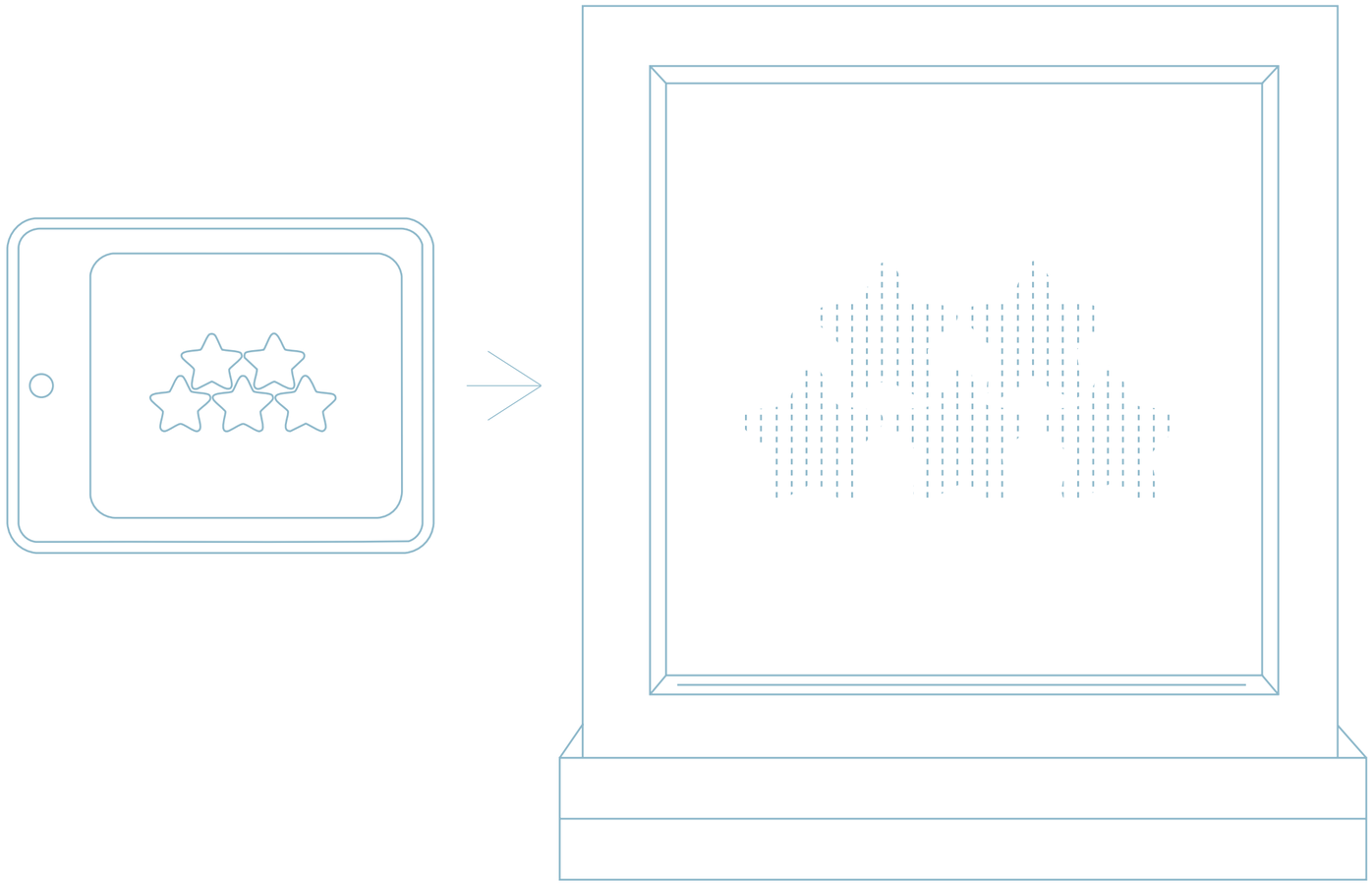
WE SIMPLIFY THE PROGRAMMING OF YOUR SHOW

Our innovative technology incorporates **predefined water and light patterns**, designed to facilitate the programming of stunning visual shows.

The water effects available include shapes as varied as **curtain, rain, snow, zigzag, checkerboard**, among others, allowing for great creative versatility.

In addition, you can **project text and images directly onto the water**, such as the **name of your show, your company logo**, or even **the date and time in real time**, adding a personalised and dynamic touch to each presentation.

The software also integrates a wide range of **professional lighting effects**, such as **flags, colour chases, and smooth transitions (fades)**, which enrich the visual experience and synchronise perfectly with the movements of the water.



INTERACTIVE MODULES

IN-PERSON INTERACTIVITY AND INTERACTIVITY VIA BUTTONS

Our digital curtain offers **two innovative forms of interaction** that transform each experience into something unique and memorable.

The **in-person interaction module**, using strategically placed sensors, activates **surprising effects when it detects the user's presence**, creating unique and memorable moments.

On the other hand, **the push-button interaction module** offers direct control through fully configurable **physical buttons,** allowing the user **to trigger specific effects simply by pressing them.**

Two ways to connect with the audience, multiply the impact and arouse emotions.

	MAXIMUM NUMBER OF INTERACTIONS CONFIGURABLE	TYPE OF ACTUATOR	TYPE OF EFFECT TRIGGERED
PRESENCE SENSOR	1	PRESENCE DETECTOR	DOOR OPENING
PUSH BUTTONS	5	PUSH BUTTON	ACTIVATES A SPECIFIC WATER FEATURE

INTERACTIVITY VIA TABLET

With this module, **the viewer becomes the true star of the show.**

Through an **intuitive application**, they can **draw, write and apply colours** directly from a tablet, watching **their creations come to life in real time** on the digital water curtain.

This **immersive** and highly personalised **experience** not only surprises, but also generates a unique emotional connection with the audience.







AVAILABLE CONFIGURATIONS WITH PUMP

REFERENCE	F8211036	F8211047	F8211058	F8211069	F8211071	F8211082		F8211059
CURTAIN LENGTH*	3 m	4 m	5 m	6 m	7 m	8M	...	15M
LENGTH OF THE INFRASTRUCTURE	4 m	5 m	6 m	7 m	8 m	9M	...	16 m
RECOMMENDED MAXIMUM HEIGHT	5 m*							
WATER MODULES								
CONFIGURATION AND DIMENSIONS	1X3M	2X2 M	(1xm) + (1x3m)	(2x3m)	(2x2m) + (1x3m)	(2X2M) + (2x3m)	...	(6x2m) + (1x3m)
CURB WEIGHT (kg)	93	124	157.8	191.6	225.4	259.2	...	479
WEIGHT WITH WATER (kg)	132	176	223	270	317	364	...	675
MOUNTING BRACKETS	INCLUDED							
SOFTWARE								
DESKTOP VERSION	INCLUDED							
RUNTIME VERSION	INCLUDED							
PREDEFINED WATER AND LIGHT PATTERNS	INCLUDED (14 EFFECTS)							
REMOTE CONTROL	INCLUDED							
CONTROL PANEL								
DIMENSIONS	600 X 400 X 260			700 X 500 X 260			...	1000 X 800 X 260
POWER POWER CONSUMPTION (INCLUDING PUMP) IN W	3,900	4,300	5,500	7,300	7,600	7,900	...	17,500
LIGHTING								
TYPE	RGBW							
TOTAL POWER (W)	540	720	900	1080	1,260	1440	...	2,700
TOTAL LUMENS	** RGB: 4,050 lm / W: 3,000 lm PER METER OF CURTAIN							
ANEMOMETER								
OPERATING RANGE	3–180 km/h							
START-UP SPEED	8 km/h							
MAXIMUM SPEED	200 km/h							
WATER PUMP								
INTEGRATED FILTRATION	150 ⊠M							

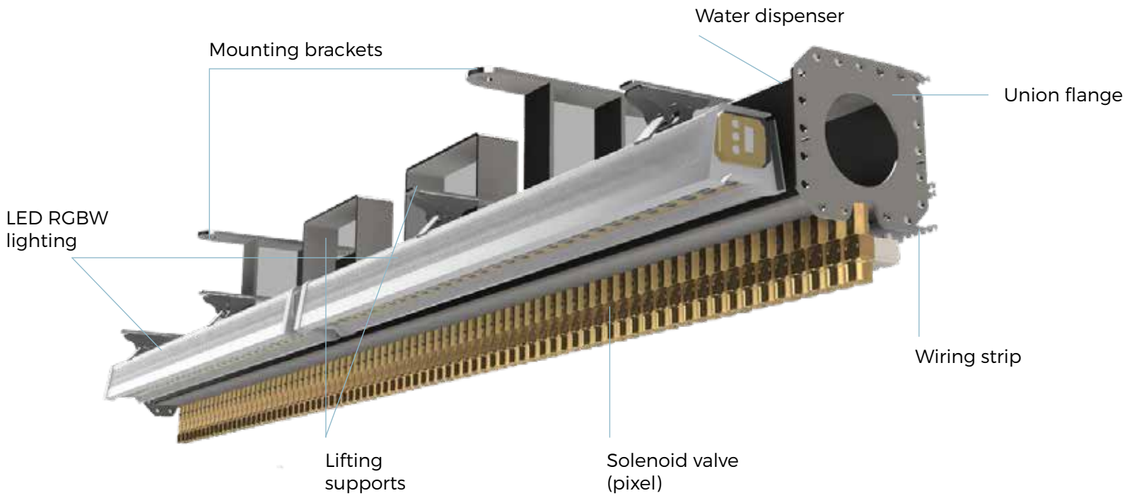
*** Custom Configurations: Please consult your sales representative for specific requirements, such as non-standard lengths or heights greater than 5 metres | ** R:1200LM/ G:2100LM/ B:750LM /W:3000LM**

AVAILABLE CONFIGURTIONS WITHOUT PUMP

REFERENCE	F8211036	F8211047	F8211058	F8211069	F8211071	F8211082		F8211059
CURTAIN LENGTH*	3m	4m	5m	6m	7m	8m	...	15m
INFRASTRUCTURE LENGTH	4m	5m	6m	7m	8m	9m	...	16m
RECOMMENDED MAXIMUM HEIGHT	5m*							
WATER MODULES								
CONFIGURATION AND DIMENSIONS	1X3m	2X2M	(1Xm) + (1X3m)	(2X3m)	(2X2m) + (1X3m)	(2X2M) + (2X3m)	...	(6X2m) + (1X3m)
EMPTY WEIGHT (KG)	93	124	157,8	191,6	225,4	259,2	...	479
WEIGHT WITH WATER (KG)	132	176	223	270	317	364	...	675
MOUNTING BRACKETS	INCLUDED							
SOFTWARE								
DESKTOP VERSION	INCLUDED							
RUN VERSION	INCLUDED							
PREDEFINED WATER AND LIGHT PATTERNS	INCLUDED (14 EFFECTS)							
REMOTE CONTROL	INCLUDED							
CONTROL PANEL								
DIMENSIONS	600 X 400 X 260			700 X 500 X 260			...	1000 X 800 X 260
ELECTRICAL POWER REQUIRED (INCLUDING PUMP) IN W	3900	4300	5500	7300	7600	7900	...	17500
LIGHTING								
TYPE	RGBW							
TOTAL POWER (W)	540	720	900	1080	1260	1440	...	2700
TOTAL LUMENS	** RGB: 4050Lm / W: 3000Lm PER METER OF CURTAIN							
ANEMOMETER								
WORKING RANGE	3 - 180 km/h							
START-UP SPEED	8 km/h							
MAXIMUM SPEED	200 km/h							

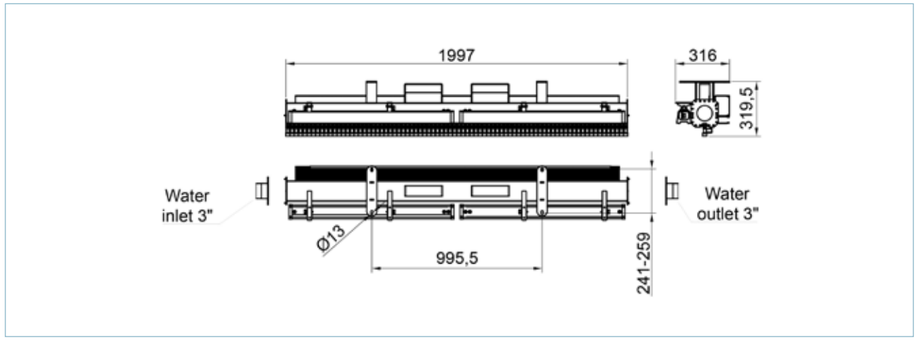
*** Custom Configurations: Please consult your sales representative for specific requirements, such as non-standard lengths or heights greater than 5 metres | ** R:1200LM/ G:2100LM/ B:750LM /W:3000LM**

WATER MODULES

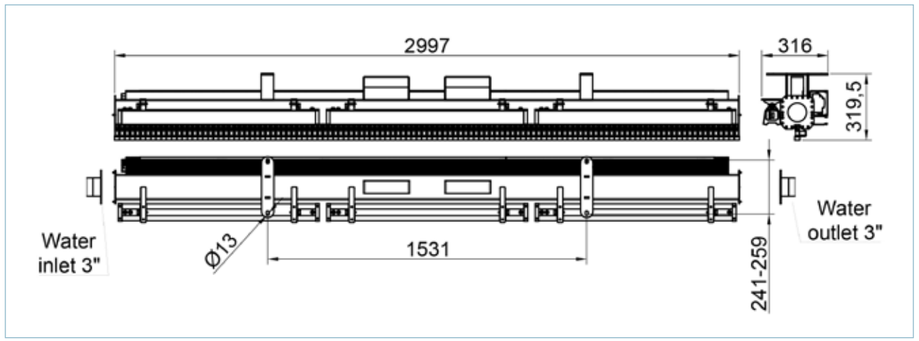


WATER MODULES		NUMBER OF OUTLETS	NUMBER OF SPOTLIGHTS	HYDRAULIC CONNECTIONS	EMPTY WEIGHT (kg)	WEIGHT WITH WATER (kg)
2m	3m					
1	-	80	2	3"M BSP	56,4	82
-	1	120	3	3"M BSP	90,2	129

*** Any curtain length can be achieved by combining these modules.**



*** Module length: 2 metres**



*** 3 m long module**

FOUNTAIN KIT

Standard fountain kits are the ideal solution for any architectural fountain.

Taking advantage of the wide range of fountain heads we manufacture, we have put together 55 different fountain kits, with water jet heights ranging from 50 centimeters to 6 meters depending on the fountain head, so you can find the right water effect or combination that best suits the aesthetics and dimensions of your architectural fountain.

Designed for very easy installation, they include not only the pump and fountain head but also a height-adjustable stand that makes it very simple to adjust to the water level, secure the fountain, and level it.

All fountain kits come with a specific set of spotlights that ensures perfect lighting for your architectural fountain.

FEATURES

- Easy to install. These kits include everything needed for proper operation.
- Maximum energy efficiency for the specified water jet height and type.
- Wide variety of jet types and heights.
- Adaptable to the most common dimensions of architectural fountain ponds.
- Installation aids that allow for securing the unit to the bottom of the pond, height adjustment, and leveling.
- Optionally, we provide the control and protection panel.
- Models ranging from 0.12 hp to 1.34 hp. Models ranging from 0.12 hp to 1.34 hp, available in 50 Hz or 60 Hz.



PRODUCTS – FOUNTAIN KIT

- TYPES OF WATER EFFECTS
- DIMENSIONS FOR 50 Hz AND 60 Hz

TYPES OF WATER EFFECTS



LANCE JET I												
REFERENCE	WATER PUMP		PERFORMANCE			LIGHTING						
	POWER		OUTLET	HEIGHT	DIAMETER	DICROIC		PAR-38		PAR-56	
	W	HP	Ø (mm)	H (m)	D (m)	○		○		○	
F4711127	95	0,12	8	2,80	0,50	2	4				
F4711138			12	1,70	0,60	2	4				
F4711151			14	1,40	0,60	2	4				
*F4713142	220	0,30	12	3,70	1,00			4	4	2	2
*F4713153			14	2,75	1,25			4	4	2	2
*F4713175			19	2,10	1,10			4	4	2	2
*F4714154	420	0,56	14	3,50	1,20			4	4		
*F4714165			16	4,25	1,25			4	4		
* F4714176			19	3,00	1,20			4	4		



LANCE JET III												
REFERENCE	WATER PUMP		PERFORMANCE			LIGHTING						
	POWER		OUTLET	HEIGHT	DIAMETER Ø	DICROIC		PAR-38		PAR-56	
	W	HP	Ø (mm)	H (m)	D (m)	○		○		○	
*F4713208	220	0,30	25	1,60	1,00			4	4	4	4
*F4713219			30	1,10	0,75			4	4	4	4
*F4714209	420	0,56	25	2,50	1,00			4	4	4	4
*F4714211			30	1,70	1,00			4	4	4	4
*F4715201	1000	1,34	25	5,75	1,70						
*F4715212			30	4,75	1,50						



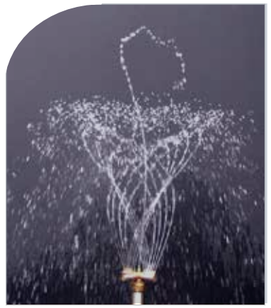
SNOWY JET												
REFERENCE	WATER PUMP		PERFORMANCE			LIGHTING						
	POWER		OUTLET	HEIGHT	DIAMETER Ø	DICROIC		PAR-38		PAR-56	
	W	HP	Ø (mm)	H (m)	D (m)	○		○		○	
F4711329	95	0,12	24	0,70	0,50	2	4				
F4711331			32	0,50	0,30	2	4				
F4712332	130	0,17	32	0,90	0,60			2	4	4	4
*F4713344	220	0,30	50	1,10	0,80			4	4	4	4
*F4714345	420	0,56	50	1,70	1,00			4	4	4	4
*F4715357	1000	1,34	75	3,00	1,50					4	4



GEISER JET												
REFERENCE	WATER PUMP		PERFORMANCE			LIGHTING						
	POWER		OUTLET	HEIGHT	DIAMETER Ø	DICROIC		PAR-38		PAR-56	
	W	HP	Ø (mm)	H (m)	D (m)	○		○		○	
F4711263	95	0,12	16	1,10	0,50	2	4				
F4712264	130	0,17	16	2,20	0,50	2	4	2	4	2	4
*F4713254	220	0,30	24	2,00	1,40			4	4	4	4
*F4713276			48	1,40	0,80			4	4	4	4
*F4714277	420	0,56	48	1,90	1,20			4	4		

* Also available in 60 Hz; please check with your sales representative

TYPES OF WATER EFFECTS



DANCING												
REFERENCE	WATER PUMP		PERFORMANCE				LIGHTING					
	POWER		NO. OF JETS	HEIGHT		DIAMETER Ø	DICROIC		PAR-38		PAR-56	
	W	Hp		H (m)	h (m)	D (m)	○		○		○	
F4712747	130	0,17	4+1	2,00	1,5	3,00	4	4	2	4	2	2
*F4713726	220	0,30	16+1	3,15	2,15	3,00			4		2	2
*F4713737			24+1	2,30	1,5	4,00			4		2	2
*F4714727	420	0,56	16+1	3,75	2,75	4,00			4		4	4
*F4714738			24+1	3,25	2,25	4,50			4	4	4	4



PALM JET												
REFERENCE	WATER PUMP		PERFORMANCE				LIGHTING					
	POWER		Ø OUTLET & NO. OF JETS	OUTLET	HEIGHT	DIAMETER Ø	DICROIC		PAR-38		PAR-56	
	W	Hp		Ø (mm)	H (m)	D (m)	○		○		○	
F4712455	130	0,17	Ø4 (20)	81	1,70	3,00	4	4	4	4		2
*F4713456	220	0,30	Ø4 (20)	81	2,30	3,60			4			2
*F4714468	420	0,56	Ø4 (50)	198	1,70	3,00	4	4	4	4	2	2
*F4715469	1000	1,34	Ø4 (50)	198	4,25	6,00					4	4



HIBISCUS												
REFERENCE	WATER PUMP		PERFORMANCE			LIGHTING						
	POWER		Ø OUTLET & NO. OF JETS	HEIGHT	DIAMETER Ø	DICROIC		PAR-38		PAR-56		
	W	Hp	Ø mm	H (m)	D (m)	○		○		○		
F4711702	95	0,12	Ø 6(11)	1,50	1,00	2	4	2	4			
F4712703	130	0,17	Ø 6(11)	2,30	2,00	4	4	2	4	2		



WILLOW												
REFERENCE	WATER PUMP		PERFORMANCE				LIGHTING					
	POWER		Ø OUTLET & NO. OF JETS	OUTLET	HEIGHT	DIAMETER Ø	DICROIC		PAR-38		PAR-56	
	W	Hp		Ø (mm)	H (m)	D (m)	○		○		○	
F4712387	130	0,17	Ø4(20)	97	1,70	2,50	4	4	4	4	2	2
*F4713388	220	0,30	Ø4(20)	97	2,40	2,50			4	4	2	2
*F4714391	420	0,56	Ø4(50)	215	1,70	2,50	4	4	4	4	2	2
*F4715392	1000	1,34	Ø4(50)	215	4,25	4,00					4	4



ARUM LILY JET												
REFERENCE	WATER PUMP		PERFORMANCE				LIGHTING					
	POWER		OUTLET	HEIGHT		DIAMETER Ø	DICROIC		PAR-38		PAR-56	
	W	Hp	Ø (mm)	H (m)	h (m)	D (m)	○		○		○	
*F4715504	1000	1,34	Ø12	3,5	0,8	6,00					4	4



FOAMY COLUMN												
REFERENCE	WATER PUMP		PERFORMANCE				LIGHTING					
	POWER		Ø OUTLET & NO. OF JETS	OUTLET	HEIGHT	DIAMETER Ø	DICROIC		PAR-38		PAR-56	
	W	Hp		Ø (mm)	H (m)	D (m)	○		○		○	
*F4714424	420	0,56	Ø6(30)	90	1,10	1,00			4	4	4	4
*F4715436	1000	1,34	Ø6(72)	210	1,25	0,80			4	4	4	4

* Also available in 60 Hz; please check with your sales representative

TYPES OF WATER EFFECTS



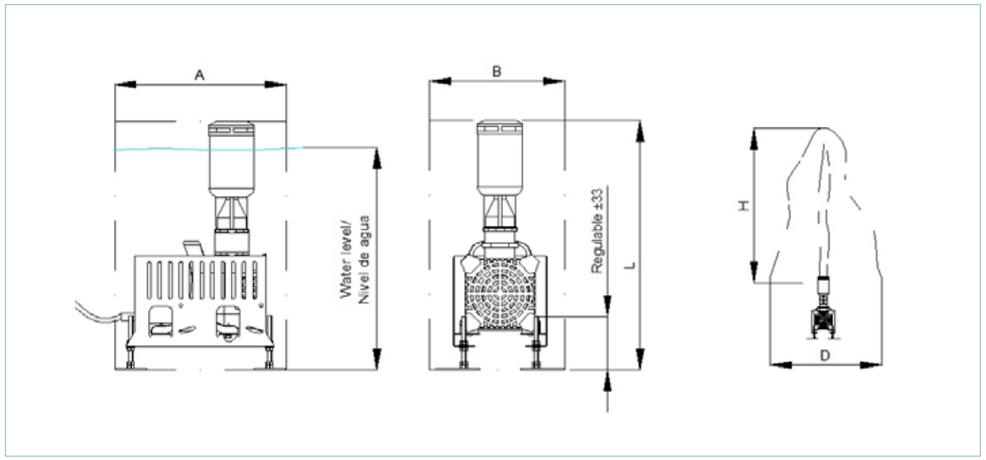
CROWN OF JETS							LIGHTING					
REFERENCE	WATER PUMP		PERFORMANCE				DICROIC		PAR-38		PAR-56	
	POWER		Ø OUTLET & NO. OF JETS	SHAPE OF WATER	HEIGHT	DIAMETER Ø						
	W	Hp			H (m)	D (m)	○		○		○	
F4711555	95	0,12	Ø3 (12)		1,10	2,30	4	4	2	4		
F4711566			Ø3 (12) Ø6 (1)		2,50	2,40	4	4	2	4		
F4711577			Ø3(12) Ø3(6) Ø6(1)		2,00	2,00	4	4	2	4		
F4712589	130	0,17	Ø3(24) Ø3(12) Ø3(6) Ø6(1)		2,20	2,00	4	4	2	4		
*F4713591	220	0,30	Ø6(6) Ø8(1)		3,50	3,60			4	4	2	2
*F4715594	1000	1,34	Ø6(6) Ø8(1)		6,00	7,00					4	4



SPECIAL CROWNS WITH FIXED JETS							LIGHTING					
REFERENCE	WATER PUMP		PERFORMANCE				DICROIC		PAR-38		PAR-56	
	POWER		NO. OF JETS	SHAPE OF WATER	HEIGHT	DIAMETER Ø						
	W	Hp			H (m)	D (m)	○		○		○	
*F4715627	1000	1,34	Ø8(12)		4,75	6,00					4	4
*F4715638			Ø8(12) (1)		5,50	4,60					4	4
*F4715661			Ø8(12) Ø8(6) Ø8(1)		5,00	5,40					4	4
*F4715649			Ø8(12) Ø8(1)		5,25	8,40					4	4
*F4715651			Ø8(12) Ø8(6)		4,00	6,40					4	4

* Also available in 60 Hz; please check with your sales representative

50 Hz AND 60 Hz DIMENSIONS



LANCE JET I					
REFERENCE	Dimensions for 50 Hz and 60 Hz Models				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
F4711127	290	250	325 ±33	4,5	260 ±33
F4711138	290	250	355 ±33	4,7	260 ±33
F4711151	290	250	355 ±33	4,7	260 ±33
*F4713142	330	260	370 ±33	6,7	277 ±33
*F4713153	330	260	370 ±33	6,7	277 ±33
*F4713175	330	260	463 ±33	7,2	321 ±33
*F4714154	324	268	379 ±33	8,5	284 ±33
*F4714165	324	268	469 ±33	9,0	327 ±33
*F4714176	324	268	469 ±33	9,0	327 ±33

Cable length: 10 m

LANCE JET III					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
*F4713208	330	260	500 ±33	8,1	321 ±33
*F4713219	330	260	500 ±33	8,1	321 ±33
*F4714209	324	268	506 ±33	10,0	327 ±33
*F4714211	324	268	506 ±33	10,0	327 ±33
*F4715201	404	319	565 ±33	19,0	386 ±33
*F4715212	404	319	565 ±33	19,0	386 ±33

Cable length: 10 m

* Also available in 60 Hz; please check with your sales representative

SPECIAL CROWNS WITH FIXED JETS					
REFERENCE	Dimensions for 50 Hz and 60 Hz Models				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
*F4715627	404	325	500 ±33	23,0	323 ±33
*F4715638	404	325	500 ±33	23,0	323 ±33
*F4715661	404	325	500 ±33	23,0	323 ±33
*F4715649	404	325	500 ±33	23,0	323 ±33
*F4715651	404	325	500 ±33	23,0	323 ±33

Cable length: 10 m

50 Hz AND 60 Hz DIMENSIONS

FOAMY COLUMN JET					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
*F4714424	324	268	372 ±33	9,2	284 ±33
*F4715436	404	325	473 ±33	22,0	323 ±33

Cable length: 10 m

DANCING					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
F4712747	330	260	355 ±33	6,2	277 ±33
*F4713726	362	280	445 ±33	8,5	337 ±33
*F4713737	521	521	493 ±33	11,0	345 ±33
*F4714727	362	280	452 ±33	10,0	344 ±33
*F4714738	521	521	502 ±33	13,0	352 ±33

Cable length: 10 m

CROWN OF JETS					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
F4711555	290	250	337 ±33	5,1	291 ±33
F4711566	290	250	337 ±33	5,1	291 ±33
F4711577	290	250	337 ±33	5,1	291 ±33
F4712589	330	260	366 ±33	7,3	297 ±33
*F4713591	330	260	417 ±33	8,5	277 ±33
*F4715594	404	319	463 ±33	23,0	323 ±33

Cable length: 10 m

HIBISCUS					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
F4711702	290	250	335 ±33	4,8	259 ±33
F4712703	330	260	351 ±33	6,3	277 ±33

Cable length: 10 m

GEISER					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
F4711263	290	250	398 ±33	4,9	367 ±33
F4712264	330	260	415 ±33	6,3	385 ±33
*F4713254	330	260	478 ±33	7,0	428 ±33
*F4713276	330	260	478±33	7,8	435 ±33
*F4714277	324	268	485 ±33	10,0	421 ±33

Cable length: 10 m

SNOWY JET					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
F4711329	290	250	337 ±33	4,9	260 ±33
F4711331	290	250	443 ±33	5,1	311 ±33
F4712332	330	260	460 ±33	6,5	328 ±33
*F4713344	330	260	500 ±33	8,2	321 ±33
*F4714345	324	268	506 ±33	10,0	327 ±33
*F4715357	404	319	662 ±33	20,0	453 ±33

Cable length: 10 m

WILLOW					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (Kg)	WATER LEVEL (mm)
F4712387	330	260	365 ±33	7,4	277 ±33
*F4713388	330	260	365 ±33	7,7	277 ±33
*F4714391	351	268	444 ±33	15,0	294 ±33
*F4715392	404	325	473 ±33	23,0	323 ±33

Cable length: 10 m

ARUM LILY JET					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (Kg)	WATER LEVEL (mm)
*F4715504	404	319	663 ±33	18,0	332 ±33

Cable length: 10 m

PALM TREE JET					
REFERENCE	DIMENSIONS FOR 50 HZ AND 60 HZ MODELS				
220V- 240V AC/50Hz	A (mm)	B (mm)	L (mm)	WEIGHT (kg)	WATER LEVEL (mm)
F4712455	330	260	365 ±33	7,4	277 ±33
*F4713456	330	260	365 ±33	7,8	277 ±33
*F4714468	351	268	444 ±33	15,0	294 ±33
*F4715469	404	325	473 ±33	23,0	323 ±33

Cable length: 10 m

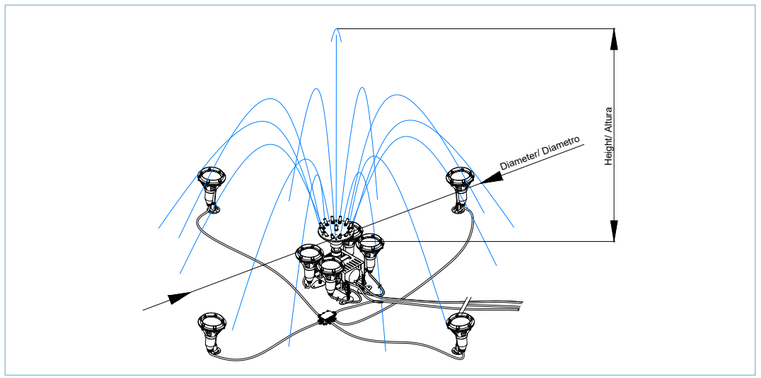
* Also available in 60 Hz; please check with your sales representative

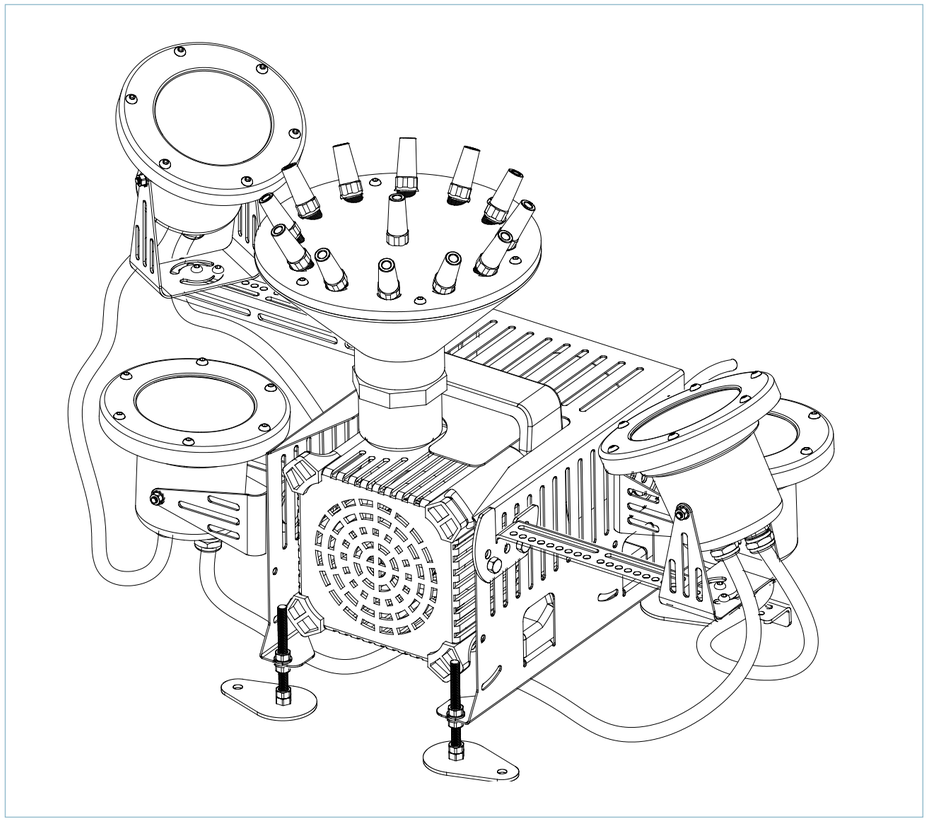
50 Hz AND 60 Hz DIMENSIONS

Example of installation of the Standard Special Crown with Fixed jets (F4715649), featuring four LAKE spotlights and Support for spotlights (F7351007).

For water-fall nozzles with a larger diameter, it is recommended to install the spray heads between the water-fall diameter and the pump.

Example of assembly for the Standard Special Crown with Fixed jets Kit (F4715649) with four LAKE spotlights.





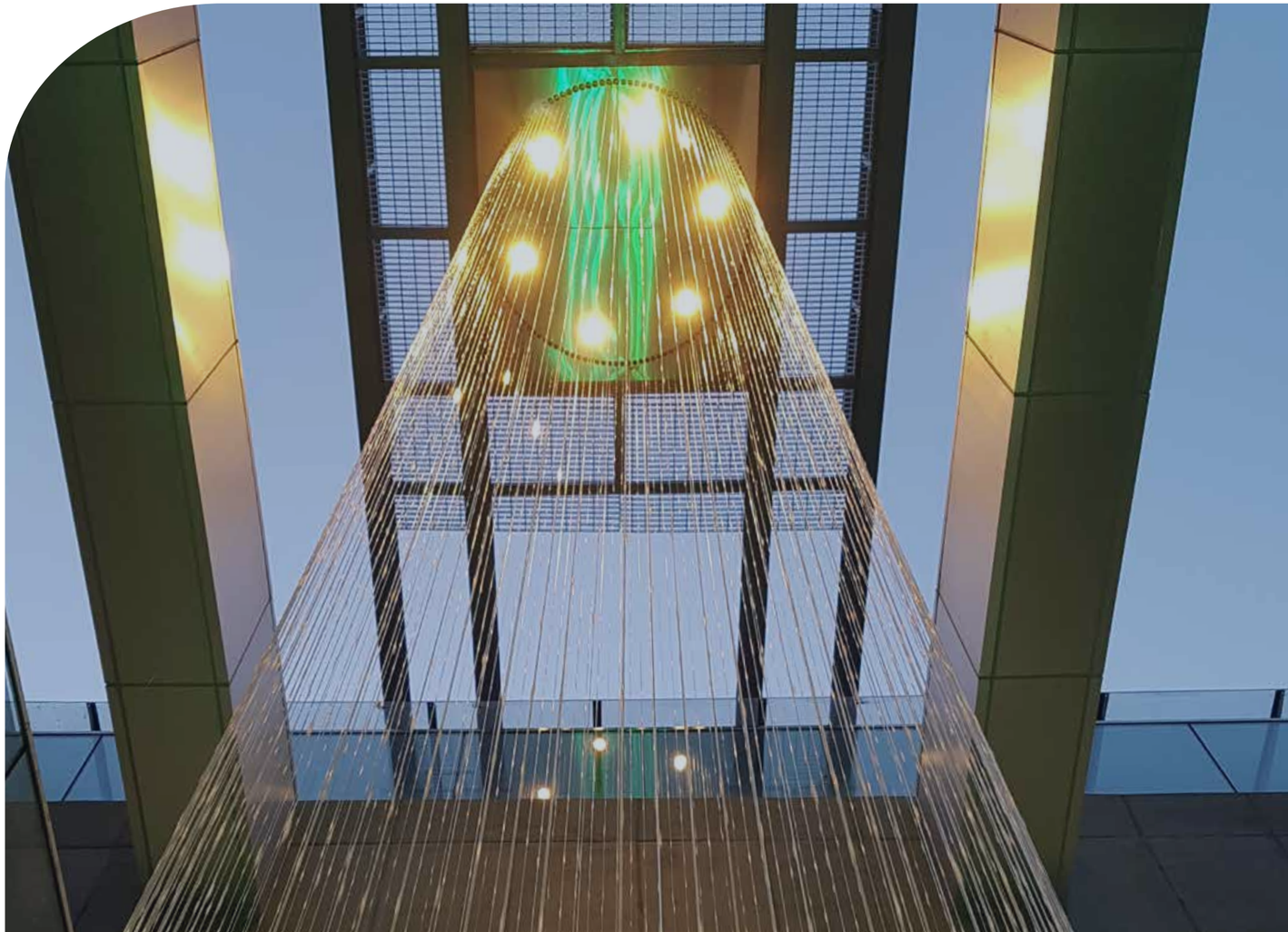
WATERFALLS

Liquid Architecture: Water, Movement, and Calm.

Waterfalls have evolved: they are no longer just decorative elements, now they are true design pieces that transform spaces. With clean lines and a minimalist style, they create a sophisticated visual experience.

They fit particularly well in contemporary settings, **bringing light**, movement, and a cozy sense of calm. They really shine in **interior** decor, but are also suitable for **outdoor** use.

Thanks to their **versatility**, they are the **perfect complement** to other design trends, such as vertical gardens or decorative panels. The result is a fusion of nature and architecture that takes any setting to the next level.



PRODUCTS – WATERFALLS

- WATER CURTAIN
- WATER WALL
- POOL WATERFALL WEIR

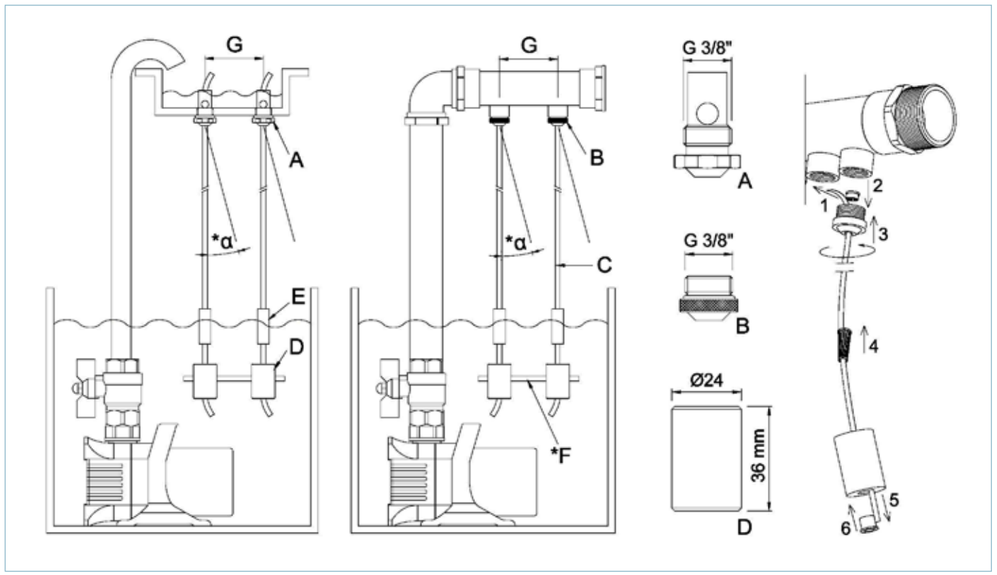
WATER CURTAIN

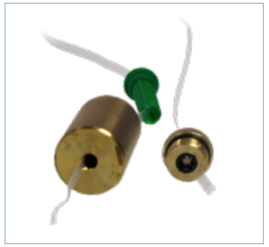
The water flows down a plastic sheet, which can even be positioned at a 15° angle without the water dropping off.

A counterweight is placed at the end of the plastic sheet to keep the string taut at all times.

It is used exclusively in indoor fountains, either in small installations or in large shopping centers, where it makes use of stairwells or similar spaces.







* F - Use an thread spacer

	NOZZLE FOR TANK & PLUG A	NOZZLE FOR MANIFOLD & PLUG B	MILAR THREAD ROLL C	COUNTERWEIGHT & PLUG D	SPLASH GUARD E
REFERENCE	F2720013	F2723804	F2720057	F2720024	F2720046
DIMENSIONS	FLOW 0,5 l/min		LENGTH	-	-
	OUTLET DIAMETER Ø5 mm		50 m	-	-
	MINIMUM DISTANCE. G		WIDTH AND THICKNESS	-	-
	30 mm	25 mm	4,2 X 175 MIC	-	-

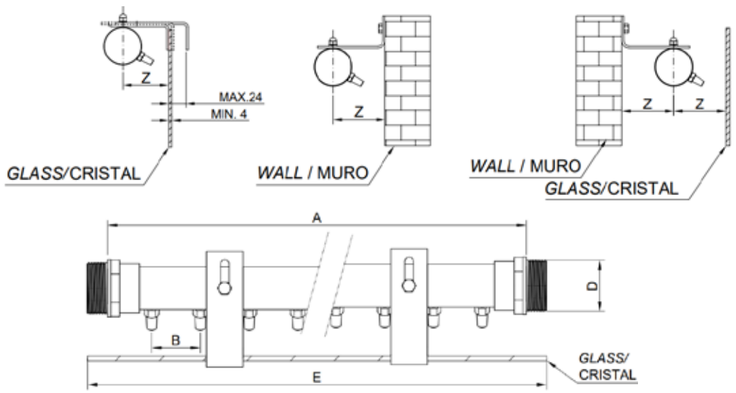
WATERWALL

The water wall is a versatile product that is suitable for both indoor fountains, thanks to its quiet operation, and outdoor fountains, due to its high wind resistance.

It is an easy-to-install fountain kit that is ideal for interior decoration and vertical gardens, as the water jets can flow in a sheet of water form across different surfaces.

In addition, this water wall is an energy-efficient fountain.
.

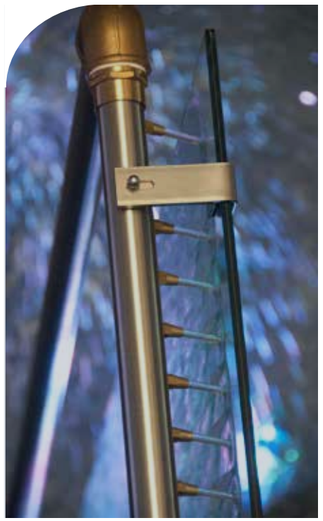




REFERENCE	F2721003	F2721014	F2721025	*F27210XX
LENGTH A (mm)	1000	2000	3000	XX
N° OF JETS	24	48	72	XX
DIAM. OF JETS	Ø6 mm			
BETWEEN OUTLETS B (mm)	40			
DIAMETER OF MANIFOLD	35	54		XX
CONNECTION D BSP	G 1 ¼" M	G 2" M		XX
LENGTH Z (mm)	57,5	65,5		XX
LENGTH MIN. GLASS E (mm)	1040	2040	3040	XX
MATERIAL	STAINLESS STEEL - BRASS			
WEIGHT (kg)	1,58	4,35	6,44	XX
FLOW (l/min)	48	103	155	XX
PRESSURE (m.c.a)	0,10	0,12	0,15	

* Code F27210XX is for custom designs.





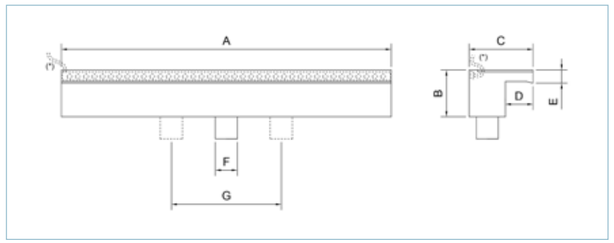
POOL WATERFALL WEIR

They are ideal for both outdoor and indoor areas thanks to their harmonious and relaxing sound.

This is an easy-to-install and low-maintenance waterfall feature that, thanks to its design, creates artificial waterfalls for pools or fountains that will add style to your projects, giving them a touch of luxury.

Made of stainless steel and available in various sizes, with optional lighting via an elegantly integrated white or RGB LED strip*, this nozzle is the ideal solution for adding a special touch to your home or garden with these pool waterfalls.







REFERENCE		F2722026	F2722037
LENGTH	A (mm)	600	900
	B (mm)	85	85
	C (mm)	116	116
	D (mm)	50	50
	E (mm)	24	24
CONNECTION F		G1" BSP/NPT F/H	2 X G1" BSP/NPT F/H
LENGTH G (mm)		-	300
MATERIAL		STAINLESS STEEL (AISI-316)	STAINLESS STEEL (AISI-316)
WEIGHT (kg)		2,3	3,4
MAX. HEIGHT RECOMENDED		0,75 m	0,90 m
P (m.c.a.)		0,6	0,6
Q (l/min)		40-65	80-120

LIGHTING

REFERENCE	F2722162	F2722263	F2722566	F2722173	F2722274	F2722577
COLOR	WHITE 3000K	WHITE 6000K	RGB	WHITE 3000K	WHITE 6000K	RGB
VOLTAGE	24 V DC					
POWER	9,6 W/m	9,6 W/m	12 W/m	9,6 W/m	9,6 W/m	12 W/m
CABLE LENGTH	1m					
LENGTH A (mm)	600mm			900mm		

FLOATING FOUNTAINS

Floating fountains and aerators are characterized by being easy-to-install kits, typically placed in both artificial and natural ponds and lakes.

SafeRain offers a wide variety of models ranging from 1/2 CV to 40 CV, including its own line of products as well as the Titan, Evolution, and Select series from Aqua Control.

In addition to their impressive visual effect on the water, they are used to **aerate artificial lakes.**

Without sufficient circulation, the pond becomes stratified, with warmer water at the surface and cooler, less oxygenated water at the bottom.

The lack of oxygen at the bottom facilitates the decomposition of sludge, promoting the growth of algae and causing unpleasant odors.

PRODUCTS – FLOATING FOUNTAINS

- SAFERAIN PROFESSIONAL SERIES
- SAFERAIN SERIES
- AERATORS



PROFESSIONAL SAFERAIN SERIES

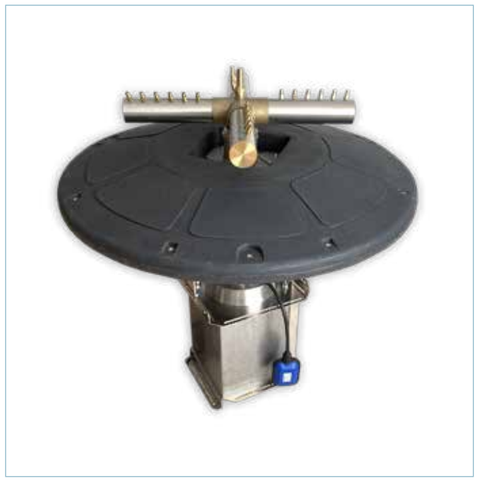
The **professional SAFE RAIN series** of floating fountains take a step forward in the concept of easy installation complete floating fountain.

We have developed strong systems, reliable and versatile, prepared to achieve dynamism and that can be easily converted into spectacular dynamic fountains



PRODUCT FEATURES

- Compact floating fountains ideal **for lakes and ponds.**
- Optimal solution for the best performance point of SAFERAIN nozzles.
- 15 different water spray patterns available.
- High performance **stainless steel pumps** with stable flow.
- 2,5mm stainless steel prefilter.
- **Simplicity and robustness** in design that ease installation and prevent maintenance problems.
- Single-phase and three-phase motors available between 0,75 and 2HP.
- Optional integration with **Smart Fountain Manager**, allowing to incorporate dynamism to the fountain.
- **Possibility of integrating the appropriate Lighting** for each combination.

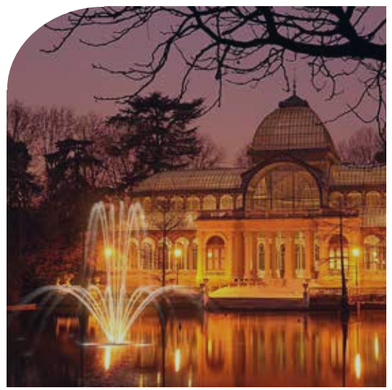


PROFESSIONAL SAFERAIN SERIES

DANUBE							
REFERENCE	WATER PUMP			PERFORMANCE ***			
	POWER		VOLTAGE	HEIGHT		DIAM. Ø	
	W	HP	V/Hz	A (m)	B (m)	(m)	
F4421035	550	0,75	230/ 50	5,50	2,65	5,75	
F4422036			3 X 400/ 50				
F4423037			*V/ 60 Hz				
F4424038			3X**V / 60 Hz				
F4431036	750	1,00	230/ 50	5,75	2,75	6,00	
F4432037			3 X 400/ 50				
F4433038			*V/ 60 Hz				
F4434039			3X**V / 60 Hz				
F4451038	1100	1,50	230/ 50	6,00	4,00	6,20	
F4452039			3 X 400/ 50				
F4453031			*V/ 60 Hz				
F4454032			3X**V / 60 Hz				



MISSISSIPI							
REFERENCE	WATER PUMP			PERFORMANCE ***			
	POWER		VOLTAGE	HEIGHT		DIAM. Ø	
	W	HP	V/Hz	A (m)	B (m)	(m)	
F4421046	550	0,75	230/ 50	2,75	1,10	6,00	
F4422047			3 x 400/ 50				
F4423048			*V/ 60 Hz				
F4424049			3x**V / 60 Hz				
F4431047	750	1,00	230/ 50	3,00	1,20	6,50	
F4432048			3 x 400/ 50				
F4433049			*V/ 60 Hz				
F4434041			3x**V / 60 Hz				
F4451049	1100	1,50	230/ 50	3,50	1,50	7,00	
F4452041			3 x 400/ 50				
F4453042			*V/ 60 Hz				
F4454043			3x**V / 60 Hz				



*V/ 60 Hz Single phase voltages available 110V, 120V and 220V, to be selected when ordering.
3x**V / 60 Hz Three phase voltages available 3x220V, 3x380V, 3x440V to select when ordering.
***Go to the diagram at the end of the section

VOLGA					
REFERENCE	WATER PUMP			PERFORMANCE ***	
	POWER		VOLTAGE	HEIGHT	DIAM. Ø
	W	HP	V/Hz	A (m)	(m)
F4421002	550	0,75	230/ 50	3,50	6,00
F4422003			3 X 400/ 50		
F4423004			*V/ 60 Hz		
F4424005			3X**V / 60 Hz		
F4431003	750	1,00	230/ 50	4,25	7,00
F4432004			3 X 400/ 50		
F4433005			*V/ 60 Hz		
F4434006			3X**V / 60 Hz		



PALM TREE JET					
REFERENCE	WATER PUMP			PERFORMANCE ***	
	POWER		VOLTAGE	HEIGHT	DIAM. Ø
	W	HP	V/Hz	A (m)	(m)
F4421057	550	0,75	230/ 50	3,00	5,00
F4422058			3 X 400/ 50		
F4423059			*V/ 60 Hz		
F4424051			3X**V / 60 Hz		
F4431058	750	1,00	230/ 50	3,25	5,50
F4432059			3 X 400/ 50		
F4433051			*V/ 60 Hz		
F4434052			3X**V / 60 Hz		
F4451051	1100	1,50	230/ 50	4,00	6,00
F4452052			3 X 400/ 50		
F4453053			*V/ 60 Hz		
F4454054			3X**V / 60 Hz		



PROFESSIONAL SAFERAIN SERIES

THAMES								
REFERENCE	WATER PUMP			PERFORMANCE ***				
	POWER		VOLTAGE	HEIGHT			DIAM. Ø	
	W	HP	V/Hz	A (m)	(m)	C (m)	(m)	
F4421079	550	0,75	230/ 50	4,50	2,20	1,00	6,00	
F4422071			3 X 400/ 50					
F4423072			*V/ 60 Hz					
F4424073			3X**V / 60 Hz					
F4431071	750	1,00	230/ 50	4,75	2,30	1,20	7,50	
F4432072			3 X 400/ 50					
F4433073			*V/ 60 Hz					
F4434074			3X**V / 60 Hz					
F4451073	1100	1,50	230/ 50	6,00	2,20	1,50	7,50	
F4452074			3 X 400/ 50					
F4453075			*V/ 60 Hz					
F4454076			3X**V / 60 Hz					



WILLOW					
REFERENCE	WATER PUMP			PERFORMANCE ***	
	POWER		VOLTAGE	HEIGHT	DIAM. Ø
	W	HP	V/Hz	A (m)	(m)
F4421114	550	0,75	230/ 50	6,00	7,00
F4422115			3 X 400/ 50		
F4423116			*V/ 60 Hz		
F4424117			3X**V / 60 Hz		
F4431115	750	1,00	230/ 50	3,25	5,00
F4432116			3 X 400/ 50		
F4433117			*V/ 60 Hz		
F4434118			3X**V / 60 Hz		
F4451117	1100	1,50	230/ 50	4,50	6,00
F4452118			3 X 400/ 50		
F4453119			*V/ 60 Hz		
F4454111			3X**V / 60 Hz		



SIENE						
REFERENCE	WATER PUMP			PERFORMANCE ***		
	POWER		VOLTAGE	HEIGHT		DIAM. Ø
	W	HP	V/Hz	A (m)	B (m)	
F4421081	550	0,75	230/ 50	4,75	1,85	11,00
F4422082			3 X 400/ 50			
F4423083			*V/ 60 Hz			
F4424084			3X**V / 60 Hz			
F4431082	750	1,00	230/ 50	5,00	2,00	13,00
F4432083			3 X 400/ 50			
F4433084			*V/ 60 Hz			
F4434085			3X**V / 60 Hz			
F4451084	1100	1,50	230/ 50	5,50	2,50	13,00
F4452085			3 X 400/ 50			
F4453086			*V/ 60 Hz			
F4454087			3X**V / 60 Hz			



CALIX					
REFERENCE	WATER PUMP			PERFORMANCE ***	
	POWER		VOLTAGE	HEIGHT	DIAM. Ø
	W	HP	V/Hz	A (m)	(m)
F4421013	550	0,75	230/ 50	1,10	3,50
F4422014			3 X 400/ 50		
F4423015			*V/ 60 Hz		
F4424016			3X**V / 60 Hz		
F4431014	750	1,00	230/ 50	1,50	6,00
F4432015			3 X 400/ 50		
F4433016			*V/ 60 Hz		
F4434017			3X**V / 60 Hz		



*V/ 60 Hz Single phase voltages available 110V, 120V and 220V, to be selected when ordering.
3x**V / 60 Hz Three phase voltages available 3x220V, 3x380V, 3x440V to select when ordering.
***Go to the diagram at the end of the section

PROFESSIONAL SAFERAIN SERIES

ARUM LILY						
REFERENCE	WATER PUMP			PERFORMANCE ***		
	POWER		VOLTAGE	HEIGHT		DIAM. Ø
	W	HP	V/Hz	A (M)	B (m)	(m)
F4421024	550	0,75	230/ 50	2,00	0,50	4,00
F4422025			3 X 400/ 50			
F4423026			*V/ 60 Hz			
F4424027			3X**V / 60 Hz			
F4431025	750	1,00	230/ 50	2,75	0,75	6,00
F4432026			3 X 400/ 50			
F4433027			*V/ 60 Hz			
F4434028			3X**V / 60 Hz			



LANCE JET					
REFERENCE	WATER PUMP			PERFORMANCE ***	
	POWER		VOLTAGE	HEIGHT	DIAM. Ø
	W	HP	V/Hz	A (m)	(m)
F4431093	750	1,00	230/ 50	6,00	2,00
F4432094			3 X 400/ 50		
F4433095			*V/ 60 Hz		
F4434096			3X**V / 60 Hz		
F4451095	1100	1,50	230/ 50	6,75	2,00
F4452096			3 X 400/ 50		
F4453097			*V/ 60 Hz		
F4454098			3X**V / 60 Hz		



WILLOW - PALM TREE						
REFERENCE	WATER PUMP			PERFORMANCE ***		
	POWER		VOLTAGE	HEIGHT		DIAM. Ø
	W	HP	V/Hz	A (m)	B (m)	(m)
F4451128	1100	1,50	230/ 50	2,70	1,50	5,50
F4452129			3 X 400/ 50			
F4453121			*V/ 60 Hz			
F4454122			3X**V / 60 Hz			



SPECIAL CROWN							
REFERENCE	WATER PUMP			PERFORMANCE ***			
	POWER		VOLTAGE	HEIGHT			DIAM. Ø
	W	HP	V/Hz	A (m)	B (m)	C (m)	(m)
F4451141	1100	1,50	230/ 50	4,50	2,00	1,25	5,50
F4452142			3 X 400/ 50				
F4453143			*V/ 60 Hz				
F4454144			3X**V / 60 Hz				



*V/ 60 Hz Single phase voltages available 110V, 120V and 220V, to be selected when ordering.
3x**V / 60 Hz Three phase voltages available 3x220V, 3x380V, 3x440V to select when ordering.
***Go to the diagram at the end of the section

PROFESSIONAL SAFERAIN SERIES

LARGE FAN OF JETS					
REFERENCE	WATER PUMP			PERFORMANCE ***	
	POWER		VOLTAGE	HEIGHT	DIAM. Ø
	W	HP	V/Hz	A (m)	(m)
F4421158	550	0,75	230/ 50	4,00	9,00
F4422159			3 x 400/ 50		
F4423151			*V/ 60 Hz		
F4424152			3x**V / 60 Hz		
F4461153	1500	2,00	230/ 50	5,25	16,00
F4462154			3 x 400/ 50		
F4463155			*V/ 60 Hz		
F4464156			3x**V / 60 Hz		



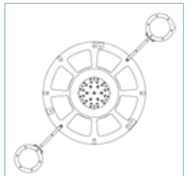
*V/ 60 Hz Single phase voltages available 110V, 120V and 220V, to be selected when ordering.
3x**V / 60 Hz Three phase voltages available 3x220V, 3x380V, 3x440V to select when ordering.
***Go to the diagram at the end of the section

DOUBLE BIG FAN ROTARY JETS					
REFERENCE	WATER PUMP			PERFORMANCE ***	
	POWER		VOLTAGE	HEIGHT	DIAM. Ø
	W	HP	V/Hz	A (m)	(m)
F4461131	550W	0,75	230/ 50	4,50	9,00
F4462132			3 x 400/ 50		
F4463133			*V/ 60 Hz		
F4464134			3x**V / 60 Hz		

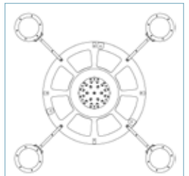


*V/ 60 Hz Single phase voltages available 110V, 120V and 220V, to be selected when ordering.
3x**V / 60 Hz Three phase voltages available 3x220V, 3x380V, 3x440V to select when ordering.
***Go to the diagram at the end of the section

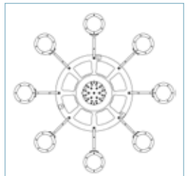
LIGHTING



Fountain
Floating light fixture with 2 spotlights



Floating fountain with 4 spotlights



Floating fountain with 8 lights

F4501001 Mount for SafeRain Floating Fountain Spotlights



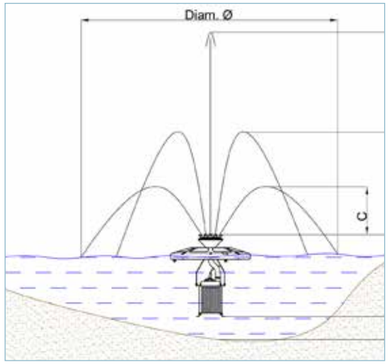
LED Lake



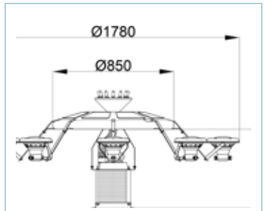
PAR 56



DIMENSIONS



550W	*557mm
750W	*569mm
1100W	*594mm
1500W	*614mm



CONTROL PANEL

Request the suitable control panel for your Professional Floating Fountain



REFERENCE	VOLTAGE	LIGHTING	VFD
F63560XX	230V / 50Hz *V/ 60Hz	✓	✗
F63561XX	3 x 400/ 50Hz 3x**V/ 60 Hz	✓	✓

SAFERAIN SERIES

Safe-Rain floating fountains have been specifically designed for decorating s**wimming pools, ponds and lakes** providing a perfect complement to decorate these architectural landscapes..

Easy to install, these kits incorporate a pump between **0.75 hp. - 1.34 hp**. and with the addition of different nozzles can achieve different water features.



PRODUCT FEATURES

- **Easy to install.** These kits incorporate everything needed for proper operation.
- As easy as **plug and play**, and starts up.
- Depending on the model**, it comes with a 0.75 hp vertical pump or a 1.34 hp horizontal pump.**
- Only **one person is needed to complete the installation.**
- They can be installed in **pools and ponds with a minimum depth of 60 cm.**
- **Optionally,**, can be provided with 2-4-6-8 PAR-56 lights or 2-4-6-8 LED RGB LAKE lights
- **Optionally**, we provide the protection and control panel.



SAFERAIN SERIES

VOLGA

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE				AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	DIAMETER	FLOW		
	W	HP	V/Hz		m	m	lpm	m³/h	
F4500009	560	0,75	230/ 50	F6357104	3,00	5,00	330	19,8	✓
F4501203			120/ 60	F6357205					
F4502002	1000	1,34	230/ 50	F6357104	4,25	6,00	390	23,4	✓
F4503003			120/ 60	F6357205					



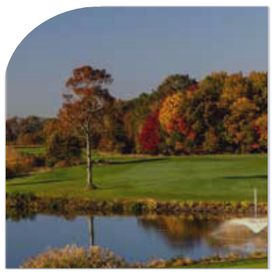
CALIX

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE				AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	DIAMETER	FLOW		
	W	HP	V/Hz		m	m	lpm	m³/h	
F4500011	560	0,75	230/ 50	F6357104	1,50	6,00	430	25,8	✓
F4501012			120/ 60	F6357205					
F4502013	1000	1,34	230/ 50	F6357104	2,00	7,50	540	32,4	✓
F4503014			120/ 60	F6357205					



ARUM LILY

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE					AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	HEIGHT B	DIAMETER	FLOW		
	W	HP	V/Hz		m		m	lpm	m³/h	
F4502024	1000	1,34	230/ 50	F6357104	2,50	0,75	5,00	661	39,7	
F4503025			120/ 60	F6357205						



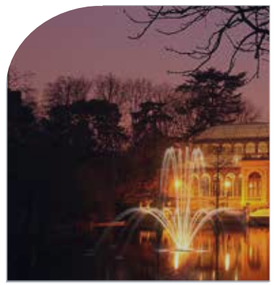
DANUBE

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE					AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	HEIGHT B	DIAMETER	FLOW		
	W	HP	V/Hz		m		m	lpm	m³/h	
F4500033	560	0,75	230/ 50	F6357104	2,75	1,50	3,00	260	15,6	✓
F4501034			120/ 60	F6357205						
F4502035	1000	1,34	230/ 50	F6357104	4,75	2,25	4,60	313	18,8	✓
F4503036			120/ 60	F6357205						



MISSISSIPI

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE					AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	HEIGHT B	DIAMETER	FLOW		
	W	HP	V/Hz		m		m	lpm	m³/h	
F4500044	560	0,75	230/ 50	F6357104	2,50	1,00	5,20	315	18,9	✓
F4501045			120/ 60	F6357205						
F4502046	1000	1,34	230/ 50	F6357104	3,75	1,50	6,40	404	24,2	✓
F4503047			120/ 60	F6357205						



WILLOW

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE				AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	DIAMETER	FLOW		
	W	HP	V/Hz		m	m	lpm	m³/h	
F4500112	560	0,75	230/ 50	F6357104	2,50	3,30	275	16,5	
F4501113			120/ 60	F6357205					✓
F4502114	1000	1,34	230/ 50	F6357104	3,50	4,00	325	19,0	
F4503115			120/ 60	F6357205					✓



SAFERAIN SERIES

WILLOW - PALM TREE

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE					AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	HEIGHT B	DIAMETER	FLOW		
	W	HP	V/Hz		m		m	lpm	m³/h	
F4202125	1000	1,34	230/ 50	F6357104	3,00	1,25	4,5	360	21,6	
F4202136			120/ 60	F6357205						



PALM TREE

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE				AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	DIAMETER	FLOW		
	W	HP	V/Hz		m	m	lpm	m³/h	
F4500055	560	0,75	230/ 50	F6357104	2,50	3,60	285	17,1	✓
F4501056			120/ 60	F6357205					
F4502057	1000	1,34	230/ 50	F6357104	3,50	5,00	400	24	✓
F4503058			120/ 60	F6357205					



SEINE

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE					AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	HEIGHT B	DIAMETER	FLOW		
	W	HP	V/Hz		m		m	lpm	m³/h	
F4500088	560	0,75	230/ 50	F6357104	3,25	1,25	5,20	227	13,6	✓
F4501089			120/ 60	F6357205						
F4502081	1000	1,34	230/ 50	F6357104	4,50	1,75	8,40	269	16,1	
F4503082			120/ 60	F6357205						



LANCE JET

REF.	WATER PUMP			CONTROL PANEL	PERFORMANCE				AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	DIAMETER	FLOW		
	W	HP	V/Hz		m	m	lpm	m³/h	
F4500099	560	0,75	230/ 50	F6357104	3,50	1,00	264	15,8	✓
F4501091			120/ 60	F6357205					
F4502092	1000	1,34	230/ 50	F6357104	4,75	1,30	300	18,0	✓
F4503093			120/ 60	F6357205					



THAMES

REF.	WATER PUMP			CONTROL PANEL	PERFORMANCE						AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	HEIGHT B	HEIGHT C	DIAMETER	FLOW		
	W	HP	V/Hz		m			m	lpm	m³/h	
F4500077	560	0,75	230/ 50	F6357104	2,75	1,50	0,75	3,40	278	16,7	✓
F4501078			120/ 60	F6357205							
F4502079	1000	1,34	230/ 50	F6357104	4,00	2,00	1,00	5,40	329	19,7	✓
F4503071			120/ 60	F6357205							



EUPHRATES

REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE/ PERFORMANCE				AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	DIAMETER	FLOW		
	W	HP	V/Hz		m	m	lpm	m³/h	
F4500101	560	0,75	230/ 50	F6357104	0,50	1,60	560	33,6	✓
F4501102			120/ 60	F6357205					



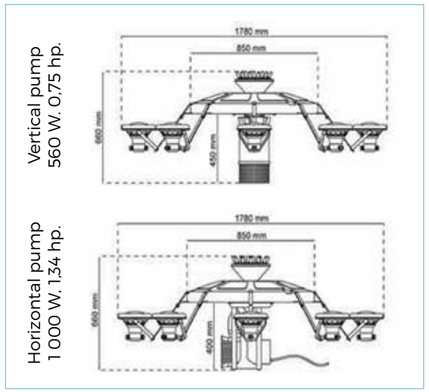
SAFERAIN SERIES

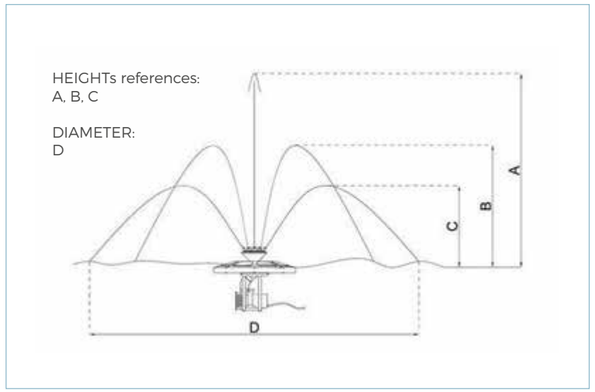
DANCING										
REFERENCE	WATER PUMP			CONTROL PANEL	PERFORMANCE					AERATION MODULE
	MOTOR		VOLTAGE		HEIGHT A	HEIGHT B	DIAMETER	FLOW		
	W	HP	V/Hz		m		m	lpm	m³/h	
F4500066	560	0,75	230/ 50	F6357104	2,50	2,30	3,50	100	6,0	✓
F4501067			120/ 60	F6357205						

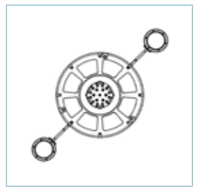


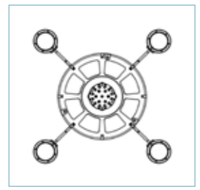
VOLTAGE V/Hz	CONTROL PANEL	LIGHTING TYPE	PAR 56 NO. OF SPOTLIGHTS	LAKE NUMBER OF SPOTLIGHTS	VOLGA	CALIX	ARUM LILY	DANUBE	MISSISSIPI	PALm TREE	DANCING	THAMES	SEINE	LANCE JET	EUPHRATES	WILLOW
230/ 50	F6357115	RGB	8	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			4	-	◐	◐	◐	◐	◐	◐	✗	✗	✗	◐	✓	◐
		WHITE	8	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			4	-	◐	✓	✓	◐	◐	◐	✗	✗	✗	✓	✓	◐
120/ 60	F6357216	RGB	8	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			4	-	◐	◐	◐	◐	◐	◐	✗	✗	✗	◐	✓	◐
		WHITE	8	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			4	-	◐	✓	✓	◐	◐	◐	✗	✗	✗	✓	✓	◐
230/ 50	F6357148	RGB	-	8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	F6357159	WHITE	-	8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
120/ 60	F6357249	RGB	-	8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	F6357251	WHITE	-	8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

✓ Optimal ◐ Recommended ✗ Not recommended











Floating fountain with aeration max 6 spotlights.

Spotlights support for Safe-Rains floating fountains.





CONTROL PANEL

Safe-Rains floating fountains Control Panel.

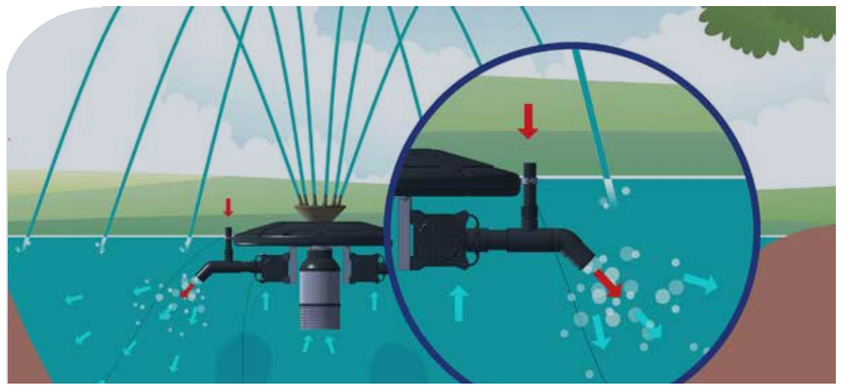
AERATORS

Thanks to the artificial **pond aerators manufactured by SafeRain**, you can oxygenate the water in any lake, facilitating biological cycles and ensuring the effectiveness of bacterial products that reduce nutrients and clarify the water..

The submersible aerator is designed to meet the needs of anyone who wants to **oxygenate the water in a pond without the water jets** of a floating fountain.

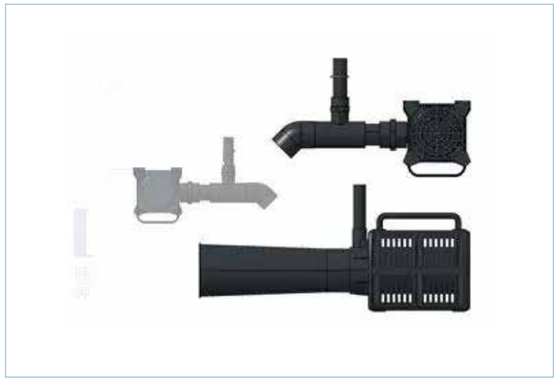
SUBMERSIBLE POND AERATOR							
REFERENCE	NUMBER OF PUMPS	WATER PUMP		AIR FLOW		O_2 FLOW	
		MOTOR	VOLTAGE				
		W	V/Hz	l/h	m³/h	l/h	m³/h
F4612408	2	130	230/ 50	10800	10,8	2268	2,3
F4612509	2	220	230/ 50	12000	12,0	2520	2,5
F4612601	2	420	230/ 50	14760	14,8	3096	3,1
F4612702	2	420	120/ 60	14760	14,8	3096	3,1
F4610801	1	500	230/ 50	17500	17,5	2100	2,1
F4610902	1	500	120/ 60	17500	17,5	2100	2,1





SUBMERSIBLE POND AERATOR MODULE							
REFERENCE	NUMBER OF PUMPS	WATER PUMP		AIR FLOW		O_2 FLOW	
		MOTOR	VOLTAGE				
		W	V/Hz	l/h	m³/h	l/h	m³/h
F4622409	2	2 X 130	230/ 50	10800	10,8	2268	2,3
F4622501	2	2 X 220	230/ 50	12000	12,0	2520	2,5
F4622602	2	2 X 420	230/ 50	14760	14,8	3096	3,1
F4622703	2	2 X 420	120/ 60	14760	14,8	3096	3,1
F4620802	1	500	230/ 50	17500	17,5	3675	3,7
F4620903	1	500	120/ 60	17500	17,5	3675	3,7

* Safe-Rain floating fountains accessory module.





FOUNTAINS EQUIPMENT

FOUNTAIN EQUIPMENT

Transforming Water.

We've been **working with the same element since** 1982: **water.** But what we've truly built over the years is a way to design it, control it, and turn it into a spectacle.

Today**, we develop comprehensive solutions for** architectural fountains and water shows, with a catalog that functions as a true creative toolkit: **fountain heads** that define the shape, **lighting systems** that set the mood, and a wide range of **accessories** that make everything fit together and come to life.

We offer the **tools to create** spaces that move, shine, and amaze. Everything you need to transform an idea into a **unique fountain**, backed by the expertise of a company that has specialized in water for over four decades.



PRODUCTS – FOUNTAIN EQUIPMENT

- NOZZLES
- LIGHTING
- WATER PUMPS

NOZZLES

Nozzles are an important part of our catalog, and the most eye-catching feature of any water show or architectural fountain.

They are a fundamental element in any project, as not only does the final effect depend on them, but also water and energy consumption.

At SafeRain, we've categorized our nozzles based on the type of water jet they produce, to making it easier to visualize the final result.

Crystalline jets, foamy jets, dynamic nozzles, atomized water jets, spherical jets, and custom nozzles, also known as distribution boxes.

Our range of nozzles is constantly evolving, so we recommend visiting our website to access a catalog that is always up to date.

PRODUCTS – NOZZLES

- CRYSTALLINE FOUNTAIN JETS
- FROTHY FOUNTAINS JET
- ROTATORY FOUNTAIN NOZZLES
- SPRAY FEATURE
- SPHERICAL SHAPES
- BESPOKE NOZZLES



CRYSTALLINE



FROTHY



ROTATORY



SPRAY



SPHERICAL

CRYSTALLINE JETS

These types of nozzles create a Crystalline effect in the water, causing it to flow through the nozzle in a laminar flow.

To prevent turbulence, all the nozzles in this group are equipped with flow stabilizers that “smooth out” the water flow.

The goal is to achieve a clear water jet, which means it contains no air.

The most characteristic jet produced by this nozzle is the crystal jet.

PRODUCTS – CRYSTALLINE JETS

- LANCE JET I – BRASS
- LANCE JET I – STAINLESS STEEL
- LANCE JET I – FLOW ADJUSTABLE
- LANCE JET II
- LANCE JET III
- HOLLOW JET
- PALM TREE JET
- WILLOW – PALM
- WILLOW
- LAMINAR FAN
- FAN OF JETS
- LARGE FAN OF JETS
- CROWN OF JETS
- SPECIAL CROWNS – WITH FIXED NOZZLES
- SPECIAL CROWNS
- CALYX
- ARUM LILY
- MUSHROOM
- COMPACT CRYSTAL
- COMPACT RAINBOW



LANCE JET I – BRASS

This series is **the most widely used** in the world of architectural fountains.

They are also equipped with one or two internal flow stabilizers that ensure the spray quality reseas optimal up to the heights indicated in the technical table.

They also feature a smooth-rotating ball joint that allows for a maximum tilt of 20°, enabling **parabolic jets without the need for additional parts.**

FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

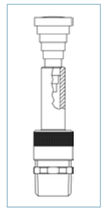
Crystalline

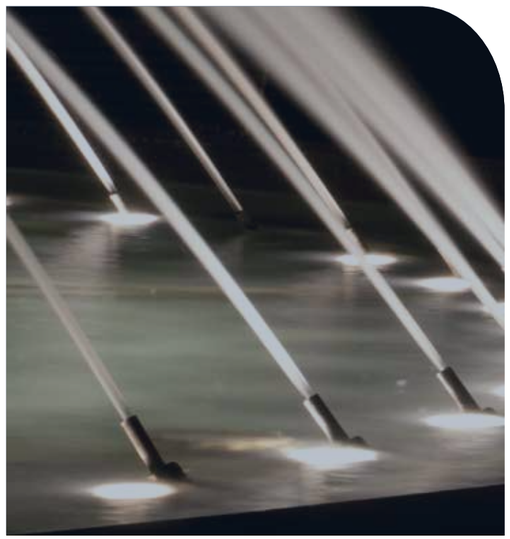
ACCESSORY

— Bubble level for lance jet - outlet Ø 4 to 19 mm

F2303807





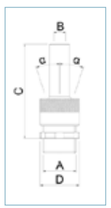


CHROME

ON STOCK

MATERIAL

— Brass





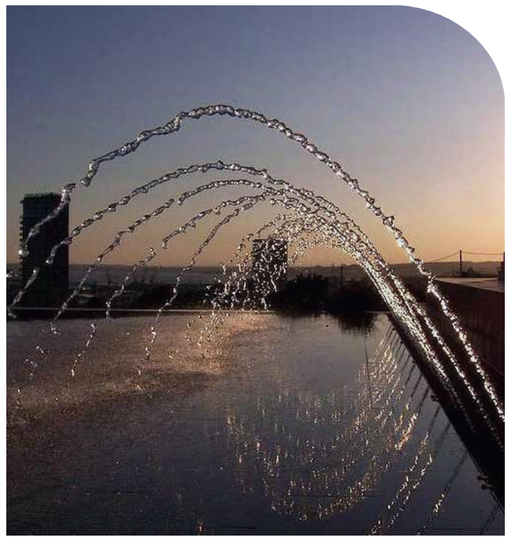
DIMENSIONS							PERFORMANCE												
REFERENCE	CONNECTION A BSP-NPT	OUTLET B (mm)	LENGTH WXD (MM)	FLOW STABILIZER	ANGLE	WEIGHT (kg)	JET HEIGHT (m)	0.5	1.0	1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0	10.0	12.0
F2313832	G 3/8" M	Ø4	45 x Ø20	1	18°	0.05	l/min	2.3	3.3	4.3									
							m.c.a	0.7	1.5	2.2									
F2313865	G 3/8" M	Ø6	45 x Ø20	1	18°	0.05	l/min	5.0	7.2	9.0	10.5								
							m.c.a	0.6	1.1	1.6	2.2								
F2311233	G 1/2" M	Ø8	65 x Ø23	1	12°	0.10	l/min	12.0	14.0	16.0	20.0	25.0	29.0						
							m.c.a	0.5	1.0	1.6	2.1	3.4	4.5						
F2311266	G 1/2" M	Ø10	65 x Ø23	1	12°	0.08	l/min	15.0	22.0	27.0	31.0	39.0	45.0						
							m.c.a	0.5	1.1	1.7	2.3	3.6	4.9						
F2311031	G 1" M	Ø12	96 x Ø39	2	18°	0.34	l/min	19.0	30.0	37.0	43.0	51.0	60.0	68.0	76.0				
							m.c.a	0.6	1.3	2.0	2.6	3.8	5.0	6.4	8.0				
F2311064	G 1" M	Ø14	96 x Ø39	2	18°	0.33	l/min	26.0	41.0	49.0	56.0	72.0	84.0	92.0	100.0	107.0	114.0		
							m.c.a	0.7	1.4	2.1	2.8	4.2	6.2	7.5	8.4	9.2	10.1		
F2311536	G 1 ½" M	Ø16	142 x Ø55	2	20°	0.90	l/min	33.0	50.0	63.0	74.0	92.0	110.0	121.0	128.0	139.0	150.0	169.0	
							m.c.a	0.4	1.0	1.7	2.3	3.5	5.2	6.1	6.7	7.5	8.5	10.0	
F2311569	G 1 ½" M	Ø19	142 x Ø55	2	20°	0.87	l/min	46.0	70.0	89.0	104.0	130.0	144.0	159.0	176.0	188.0	202.0	231.0	261.0
							m.c.a	0.4	1.1	1.8	2.5	4.0	4.9	5.7	6.6	7.5	8.3	10.1	11.8

LANCE JET I STAINLESS STEEL

This series is made entirely of AISI 316 stainless steel, offering maximum resistance to corrosion, oxidation, and abrasion. It is the most widely used series in the world of architectural fountains, which we have developed to set a new standard of quality.

They are equipped with one or two internal flow stabilizers that ensure the jet quality reseas optimal up to the heights indicated in the technical table.

They also feature smooth-rotating ball joints that allow for a maximum tilt of 20°, enabling parabolic jets without the need for additional parts.

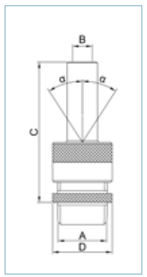


AISI 316

ON STOCK

MATERIAL

— Stainless steel

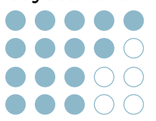




FEATURES

— Water Appearance
— Wind resistance
— Splash
— Noise level
— Visibility

Crystalline

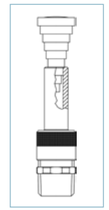


ACCESSORY

— Bubble level for lance jet - outlet Ø 4 to 19 mm

F2303807





DIMENSIONS							PERFORMANCE								
REF.	CONNECTION A BSP-NPT	OUTPUT B (mm)	L X D (mm)	FLOW STABILIZER	ANGLE	WEIGHT (kg)	WATER JET HEIGHT (m)	0.5	1.0	1.5	2.0	3.0	4.0	5.0	6.0
F2353825	G 3/8" M	Ø4	45 X Ø20	1	18°	0.05	l/min	2.3	3.3	4.3					
							m.c.a	0.7	1.5	2.2					
F2353847	G 3/8" M	Ø6	45 X Ø20	1	18°	0.05	l/min	5.0	7.2	9.0	10.5				
							m.c.a	0.6	1.1	1.6	2.2				
F2351226	G 1/2" M	Ø8	65 X Ø23	1	12°	0.10	l/min	12.0	14.0	16.0	20.0	25.0	29.0		
							m.c.a	0.5	1.0	1.6	2.1	3.4	4.5		
F2351248	G 1/2" M	Ø10	65 X Ø23	1	12°	0.08	l/min	15.0	22.0	27.0	31.0	39.0	45.0		
							m.c.a	0.5	1.1	1.7	2.3	3.6	4.9		
F2351024	G 1" M	Ø12	96 X Ø39	2	18°	0.34	l/min	19.0	30.0	37.0	43.0	51.0	60.0	68.0	76.0
							m.c.a	0.6	1.3	2.0	2.6	3.8	5.0	6.4	8.0
F2351046	G 1" M	Ø14	96 X Ø39	2	18°	0.33	l/min	26.0	41.0	49.0	56.0	72.0	84.0	92.0	100.0
							m.c.a	0.7	1.4	2.1	2.8	4.2	6.2	7.5	8.4
F2351529	G 1 ½" M	Ø16	142 X Ø55	2	20°	0.90	l/min	33.0	50.0	63.0	74.0	92.0	110.0	121.0	128.0
							m.c.a	0.4	1.0	1.7	2.3	3.5	5.2	6.1	6.7
F2351542	G 1 ½" M	Ø19	142 X Ø55	2	20°	0.87	l/min	46.0	70.0	89.0	104.0	130.0	144.0	159.0	176.0
							m.c.a	0.4	1.1	1.8	2.5	4.0	4.9	5.7	6.6

LANCE JET FLOW ADJUSTABLE

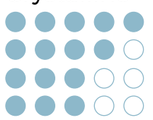
In this new series, we have added the most common accessory to the most widely used fountain head: a valve for regulating and adjusting the flow rate. We have achieved this without compromising the functionality of the ball joint, which allows for tilting and thus enables parabolic sprays without the need for additional parts. We have developed a component that has the least possible impact on water flow, featuring a compact design that eliminates the need for a control knob—which, in most cases, is made of iron and must be removed from the fountain after adjustment to prevent rusting.

This new series therefore shortens installation time by reducing the number of parts required while maintaining performance and functionality. It is the best option in cases where a fountain specialist has determined that a valve is necessary.

FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystalline

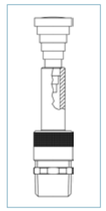


ACCESSORY

— Bubble level for lance jet - outlet Ø 4 to 19 mm

F2303807





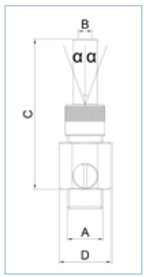


CHROME

ON STOCK

MATERIAL

— Brass





DIMENSIONS							PERFORMANCE								
REFERENCE	CONNECTION A BSP-NPT	Output B (mm)	LENGTH CxD (mm)	FLOW STABILIZER	ANGLE	WEIGHT (kg)	WATER JET HEIGHT (m)	0.5	1.0	1.5	2.0	3.0	4.0	5.0	6.0
F2303831	G 3/8" M	Ø4	50 X Ø22	1	18°	0,05	l/min	2,2	3,4	4,2					
							m.c.a	0,8	1,6	2,3					
F2303864	G 3/8" M	Ø6	50 X Ø22	1	18°	0,05	l/min	5,0	7,1	9,2					
							m.c.a	1,2	2,4	3,7					
F2301232	G 1/2" M	Ø8	88 X Ø30	2	12°	0,15	l/min	12	14	17	21	26			
							m.c.a	0,8	1,5	2,3	3,2	4,8			
F2301265	G 1/2" M	Ø10	88 X Ø30	2	12°	0,15	l/min	16	23	28	32	39			
							m.c.a	1,2	2,3	3,4	4,6	7,2			
F2301039	G 1" M	Ø12	130 X Ø44	2	18°	0,60	l/min	22	30	37	44	53	62	69	75
							m.c.a	0,8	1,5	2,4	3,3	4,8	6,4	7,8	9,1
F2301063	G 1" M	Ø14	130 X Ø44	2	18°	0,60	l/min	28	41	50	57	72	83	92	101
							m.c.a	1,1	2,1	3,1	4,1	6,3	8,2	10,2	12,2

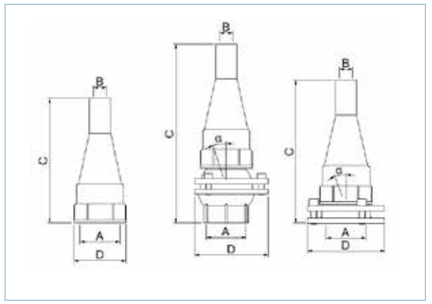
LANCE JET II

A series of nozzles designed for **large heights** in outdoor architectural fountains.

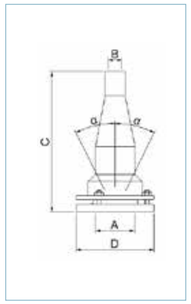
Manufactured from brass using a casting process followed by machining, they are equipped with a ball joint flange, but this is intended to correct installation-related tilts rather than to produce parabolic water jets, as the resulting angles are approximately 8°.

They are also equipped with a modular Flow Stabilizer, or jet cutter, to ensure a **perfect water column.**











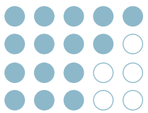
CHROME ON STOCK

MATERIAL
— Brass

Built-in Flow Stabilizers.

FEATURES
— Water Appearance
— Wind resistance
— Splash
— Noise level
— Visibility

Crystalline



DIMENSIONS										PERFORMANCE								
REFERENCE	BALL JOINTS I INCORPORATED	WITHOUT BALL	WITH BALL JOINT	CONNECTION A BSP-NPT	OUTLET B (mm)	LENGTH x DIA-METER (mm)	FLOW STABILIZER	ANGLE (A)	WEIGHT (kg)	WATER JET HEIGHT (M)	1	3	5	7	9	10	15	20
										m.c.a	1.25	3.75	6.25	8.75	11.3	12.5	18.8	25.0
F2322538	✓			G 2 ½" F/H	F7380257 2½" M-M	Φ25	256 × Φ146	10°	5.20	l/min	147	248	310	370	420	440		
F2322562	✓			G 2 ½" F/H		Φ29	256 X Φ146	10°	5.00	l/min	194	347	440	530	575	620	750	
F2323001 (*)		✓		G 3" F/H	F7380303 3" M-M	Φ25	230 X Φ100	-	1.73	l/min	147	246	310	370	420	440		
F2323034 (*)		✓		G 3" F/H		Φ29	230 X Φ100	-	1.72	l/min	194	347	440	530	575	620	750	
F2323012 (*)			✓	G 3" F/H		Φ25	355 X Φ186	20°	6.38	l/min	147	246	310	370	420	440		
F2323045 (*)			✓	G 3" F/H		Φ29	355 X Φ186	20°	6.37	l/min	194	347	440	530	575	620	750	
F2324035	✓			DN 100		Φ38	370 X Φ212	8°	14.5	l/min	235	535	673	797	903	952	1,166	1,347
F2324068	✓			DN 100		Φ44	370 X Φ212	8°	13.5	l/min	444	770	993	1,175	1,333	1,405	1,721	1987

LANCE JET III

These nozzles are similar to the two previous series in terms of operating principle. We use **more cost-effective materials and manufacturing techniques** than in the previous series. The brass main body has been replaced with AISI 304 stainless steel.

Because the previous series has a smaller deflector cone at greater heights, its performance is better; however, in the first three-quarters of the water jet, both types perform similarly.

They are available with or without an external ball joint.

FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystalline

AISI 316

ON STOCK

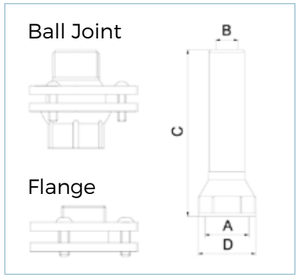
MATERIAL

- Brass + Stainless Steel

Built-in Flow Stabilizers.







DIMENSIONS						PERFORMANCE											
REFERENCE	WITH BALL JOINT	CONNEC-TION A BSP-NPT	OUTLET B (mm)	LEN-GTH-CXD (mm)	WEI-GHT (kg)	WATER JET HEIGHT (M)	1	3	5	7	9	10	15	20	30	40	60
F2342002		G 2"F/H	Ø25	178,5X Ø71	0,90	l/min	143	247	319	378	428	452	553				
F2342057	✓			266X Ø116	2,94	m.c.a	1,20	3,60	6,00	8,40	10,8	12,0	18,0				
F2342013		G 2"F/H	Ø30	178,5X Ø71	0,88	l/min	206	356	460	544	617	651	796	920			
F2342068	✓			266X Ø116	2,92	m.c.a	1,20	3,60	6,00	8,40	10,8	12,0	18,0	24,0			
F2343003		G 3"F/H	Ø40	300X Ø102	2,40	l/min	366	633	817	967	1097	1157	1416	1635	1990		
F2343058	✓			420X Ø163	7,05	m.c.a	1,20	3,60	6,00	8,40	10,8	12,0	18,0	24,0	36,0		
F2343014		G 3"F/H	Ø48	300X Ø102	2,30	l/min	527	912	1177	1393	1580	1665	2039	2355	2887	3330	
F2343069	✓			420X Ø163	6,95	m.c.a	1,20	3,60	6,00	8,40	10,8	12,0	18,0	24,0	36,0	48,0	
F2343025		G 3"F/H	Ø70	360X Ø102	3,30	l/min	1120	1940	2503	2962	3360	3542	4336	5008	6114	7082	8675
F2343071	✓			480X Ø163	7,95	m.c.a	1,20	3,60	6,00	8,40	10,8	12,0	18,0	24,0	36,0	48,0	72,0

HOLLOW JET

The hollow jet nozzle delivers the same performance as the lance jet iii but with significant savings in water flow and energy consumption.

Because the hollow jet requires a pump with lower power than its lance jet equivalent, it results in **significant energy savings** during operation due **to the pump's lower electricity consumption.**

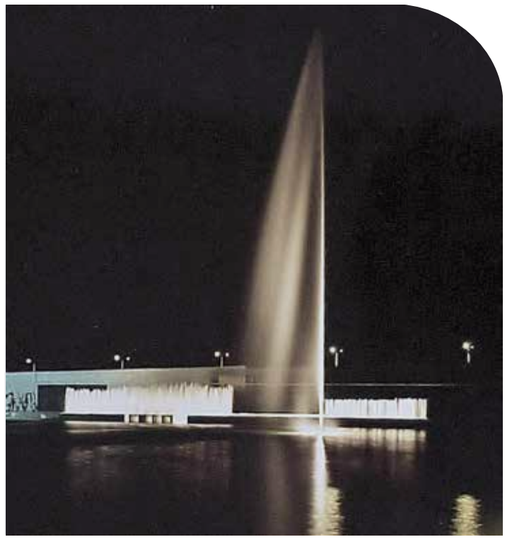
FEATURES

- Water Appearance — Crystalline
- Wind resistance
- Splash
- Noise level
- Visibility

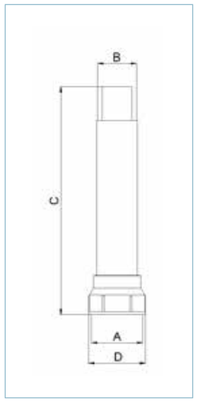
MATERIAL

- Brass + Stainless Steel

Built-in Flow Stabilizers.



AISI 316 ON STOCK





DIMENSIONS							PERFORMANCE							
REFERENCE	CONNEC-TION A BSP-NPT	OUTLET B (mm)	LENG-TH CXD (mm)	SUCTION FILTER	BALL JOINT	WEI-GHT (kg)	WATER JET HEIGHT (M)	1	3	5	7	9	10	15
F2333002	3" F/H	Ø48	327 X Ø101	2	✖	2,2	l/min	168	305	405	478	525	550	
							m.c.a	1,80	5,00	8,00	11,40	14,30	15,90	
F2333013	3" F/H	Ø70	409 X Ø102	2	✖	3,1	l/min	395	700	920	1120	1390	1510	1870
							m.c.a	1,60	4,10	6,60	9,70	12,20	13,50	17,50

PALM TREE JET

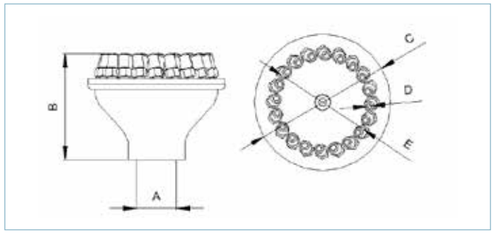
A fountain head consisting of a set of 4-mm jets arranged in such a way that, as they rise, they resemble the trunk of a palm tree, and as they fall, they resemble its leaves.

The angle at which the water jets are directed allows viewers to see, from their vantage point, where the front jets intersect with the rear ones, creating a highly **aesthetic effect in the architectural fountain.**

The series consists of four sizes with 16, 20, 50, and 60 water jets.







FEATURES

- Water Appearance — Crystalline
- Wind resistance
- Splash
- Noise level
- Visibility

CHROME
ON STOCK

MATERIAL

- Brass

Built-in Flow Stabilizers.

DIMENSIONS							PERFORMANCE							
REFERENCE	CONNECTION A BSP	LENGTH B X C	OUTLET B (mm)	NUMBER OF JETS	LENGTH E (mm)	WEIGHT (kg)	WATER JET HEIGHT (M)	0,5	1,0	1,5	2,0	2,5	3,0	3,5
F2441024	G 1" F/H	64 x 87	Φ4	16	Φ60	1,03	l/min	42	55	66				
							m.c.a	0,7	1,4	2,2				
							DIAMETER (cm)	80	140	200				
F2441305	G 1¼" F/H	90 x 113	Φ4	20	Φ81	1,14	l/min	50	68	85	100			
							m.c.a	0,6	1,4	2,3	3,3			
							DIAMETER (cm)	110	190	250	350			
F2442508	G 2½" F/H	150 x 258	Φ4	50	Φ198	7,10	l/min		174	218	250	285	310	
							m.c.a		1,2	2,0	2,8	3,6	4,4	
							DIAMETER (cm)		220	320	420	520	620	
F2443004	G 3" F/H	182 x 312	Φ4	59	Φ236	13,80	l/min		200	240	290	330	370	400
							m.c.a		1,5	2,0	2,7	3,4	4,4	5,2
							DIAMETER (cm)		220	320	420	520	620	720

WILLOW – PALM

A fountain head consisting of a set of 4-mm jets arranged in such a way that, as they rise, they resemble the trunk of a palm tree, and as they fall, they resemble its leaves.

In our ongoing quest to develop new nozzles, SafeRain's technical department has combined the **Palm Tree Fountain Head and the Willow Fountain Head**, bringing together the spectacular effect and beauty of both.

The palm tree rises majestically in the center, surrounded by the willow, which is shorter in height; the result is simply magnificent, full of elegance and highly original. Highly recommended for medium- and large-sized outdoor fountains.

FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystalline

CHROME

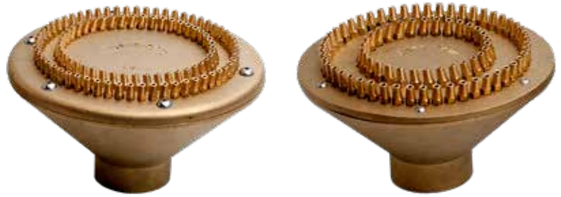
ON STOCK

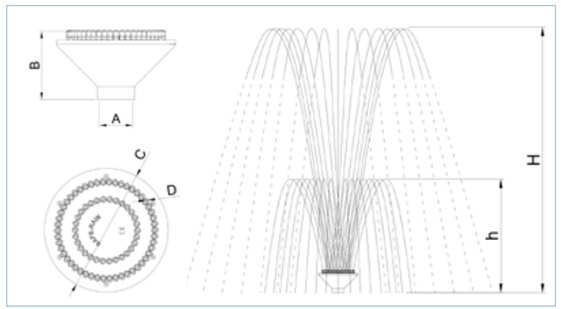
MATERIAL

- Brass

Built-in Flow Stabilizers.







DIMENSIONS							PERFORMANCE					
REFERENCE	CONNECTION A BSP	ADAPTER BSP-NPT	LENGTH B X C	OUTLET B (mm)	NUMBER OF JETS	WEIGHT (kg)	WATER JET HEIGHT (M)	1,0	1,5	2,0	2,5	3,0
F2412505	G 2½" F/H	F7380257 2½" M-M	150XØ258	Ø4	80	7,40	HEIGHT (m)	0,40	0,60	0,90	1,10	1,25
							l/min	220	255	295	322	360
							m.c.a	1,10	1,80	2,60	3,30	4,00
							DIAMETER (cm)	200	290	360	440	500
F2413001	G 3" F/H	F7380303 3" M-M	182XØ312	Ø4	104	13,90	HEIGHT (m)	0,50	0,86	1,10	1,34	1,72
							l/min	253	335	400	448	490
							m.c.a	1,20	2,00	2,80	3,50	4,40

WILLOW

This brass fountain head shapes the water to mimic the form of a willow tree; the water rises in a parabolic arc outward and then descends, evoking the shape of this beautiful architectural tree.

Available in 4 sizes with 16, 20, 50, and 59 jets, ensuring you can always find the fountain head that fits the size of any fountain.

FEATURES

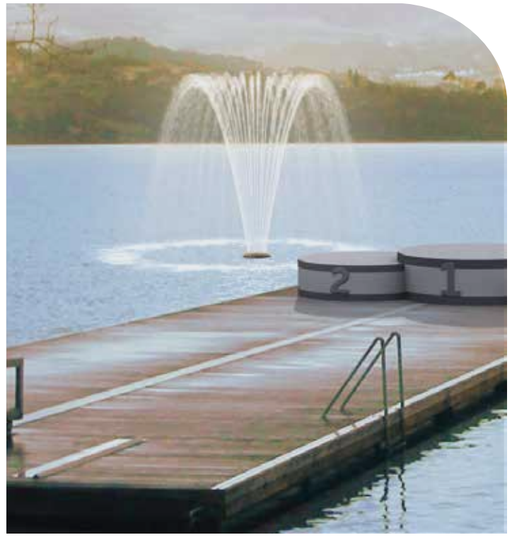
— Water Appearance	Crystalline
— Wind resistance	●●●○○
— Splash	●●○○○
— Noise level	●●○○○
— Visibility	●●●●○

MATERIAL

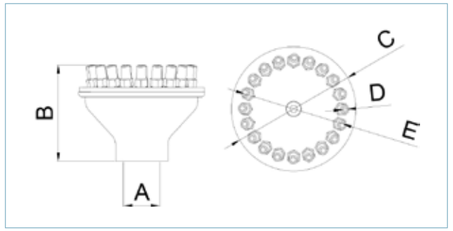
— Brass

Built-in Flow Stabilizers.

CHROME ON STOCK







DIMENSIONS							PERFORMANCE							
REF.	CONNEC-TION A BSP	ADAPTER BSP-NPT	LENGTH B X C	OUTLET B (mm)	NUMBER OF JETS	WEI-GHT (kg)	WATER JET HEIGHT (m)	0,5	1,0	1,5	2,0	2,5	3,0	3,5
F2421009	G 1" H	67 X 84	Ø4	16	Ø64	1,03	l/min	43	61	75				
							m.c.a	0,6	1,4	2,7				
							DIAMETER (cm)	80	150	190				
F2421303	G 1¼" H	90 X 113	Ø4	20	Ø97	1,14	l/min	50	74	93	108			
							m.c.a	0,6	1,5	2,2	2,9			
							DIAMETER (cm)	100	175	250	300			
F2422506	G 2½" H	150 X 258	Ø4	50	Ø215	7,10	l/min		162	195	240	275	290	
							m.c.a		1,3	1,9	2,8	3,7	4,0	
							DIAMETER (cm)		150	200	275	325	350	
F2423002	G 3" H	182 X 312	Ø4	59	Ø247	13,80	l/min		190	240	280	312	345	377
							m.c.a		1,4	2,0	2,6	3,3	4,0	4,9
							DIAMETER (cm)		100	150	250	320	400	450

LAMINAR FAN

This fountain head produces a **narrow** stream of water at the outlet that widens as it travels along its parabolic path due to the outlet angle.

It is **commonly used in outdoor fountains and swimming pools** in combination with other main effects.

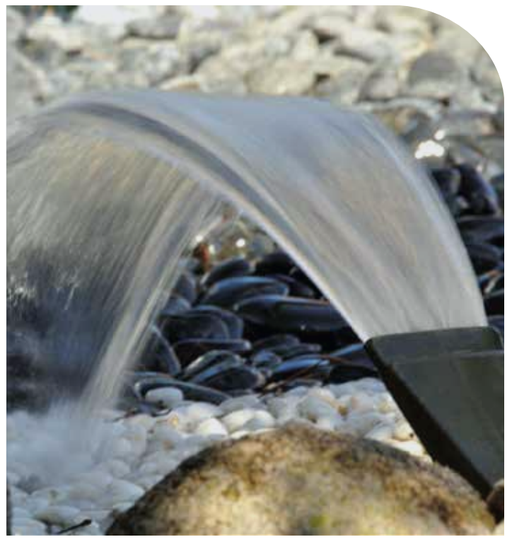
FEATURES

— Water Appearance	Crystalline
— Wind resistance	●●●●○
— Splash	●●●○○
— Noise level	●○○○○
— Visibility	●●●●○

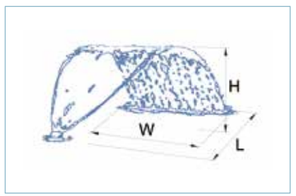
MATERIAL

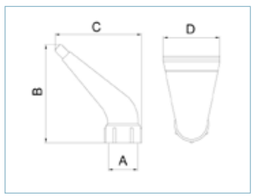
— Brass

CHROME ON STOCK









DIMENSIONS						PERFORMANCE						
REFERENCE	CONNECTION A BSP	ADAPTER BSP-NPT	LENGTH B X C	JET THICKNESS (mm)	WEIGHT (kg)	RANGE JET (m) L	0,5	1	2	3	4	5
F2693406	G 3/4"F/H	98 X 86	56,5	3	0,37	l/min	29	34	38			
						m.c.a	1,00	1,35	1,78			
						H X W (mm)	120X 220	250X 380	500X 700			
F2691009	G 1"F/H	149 X 120	88	4	0,79	l/min	40	60	95	122		
						m.c.a	0,50	1,00	1,70	2,10		
						H X W (mm)	120X 310	250X 530	500X 980	750X 1410		
F2691505	G 1½"F/H	178,5 X 147	119	5	1,25	l/min	67	106	165	212	250	280
						m.c.a	0,25	0,50	1,00	1,40	1,70	1,90
						H X W (mm)	120X 450	250X 780	500X 1400	750X 2000	1000X 2700	1250X 3300

FAN OF JETS

This fountain head is a water distributor that houses up to 21 diverging water jets, each 4 mm in diameter.

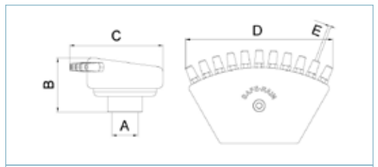
Due to the outlet angle, these jets are parabolic, meaning **it combines two effects: parabolic and diverging water jets.**

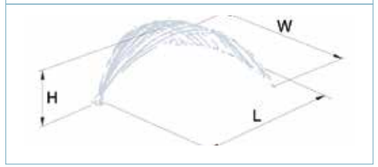
It is commonly used in **outdoor fountains and swimming pools** to create decorative effects.

To keep the jets compact, a range greater than 5 m is not recommended.









FEATURES

- Water Appearance — Crystalline
- Wind resistance
- Splash
- Noise level
- Visibility

CHROME

ON STOCK

MATERIAL

- Brass

Built-in Flow Stabilizers.

DIMENSIONS								PERFORMANCE					
REFERENCE	CONNECTION A BSP-NPT	LENGTH B X C (mm)	LENGTH (mm)	OUTLET E (mm)	NO. OF JETS	ANGLE	WEIGHT (kg)	HORIZONTAL RANGE (m)	1	2	3	4	5
F2751006	G 1" F/H	62 X 107	168,5	Ø4	11	30°	1,280	l/min	30	51	66	76	78
								m.c.a	1,15	2,20	2,90	3,55	4,00
								H X W (mm)	144X 1200	268X 2050	433X 2700	577X 3150	722X 3500
						40°		l/min	35	47	55	59	62
								m.c.a	1,20	1,80	2,20	2,50	2,65
								H X W (mm)	250X 2200	500X 3200	750X 3850	1000X 4300	1250X 4500
F2751017	G 1" F/H	62 X 107	168,5	Ø4	21	30°	1,365	l/min	55	85	110	128	137
								m.c.a	1,05	2,00	2,75	3,30	3,70
								H X W (mm)	144X 1050	266X 1850	433X 2500	577X 2900	722X 3100
						40°		l/min	53	80	102	120	136
								m.c.a	1,05	1,70	2,10	2,40	2,55
								H X W (mm)	250X 1250	500X 2200	750X 2850	1000X 3250	1250X 3450

LARGE FAN OF JETS

Ideal **fountain head for** large architectural fountains.

Long-range, consistent water jets. Emulates the **spectacular silhouette of a peacock** during courtship.

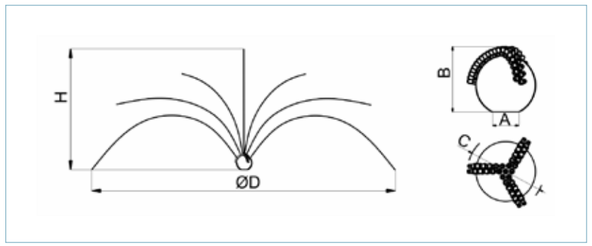
The number of water jets can range from up to 31 jets for 8-millimeter outlets to up to 43 jets for 6-millimeter outlets.

To enhance the splendor of the large fan of jets, we recommend combining this fountain head with our **extensive range of lighting sets.**









FEATURES

- Water Appearance — Crystalline
- Wind resistance
- Splash
- Noise level
- Visibility

CHROME

ON STOCK

MATERIAL

- Brass

DIMENSIONS						PERFORMANCE					
REFERENCE	CONNEC-TION A BSP-NPT	LENGTH b X C (mm)	OUT-LET D (mm)	NO. OF JETS	WEI-GHT (kg)	RANGE JET (m)	1,0	2,0	3,0	4,0	5,0
F2772011	G 2" F/H	150 × Ø156	Ø6	15	2,7	DIAMETER (m)	4,5	8	11	14	
						l/min	95	132	175	210	
						m.c.a	1,8	3,5	5,1	7,2	
F2772022	G 2" F/H	150 × Ø177	Ø6	29	2,8	DIAMETER (m)	8	14	22	26	
						l/min	184	255	335	396	
						m.c.a	2,1	3,5	5,5	7,4	
F2772033	G 2" F/H	150 × Ø177	Ø6	43	2,9	DIAMETER (m)	8	14	22	26	
						l/min	269	392	493	567	
						m.c.a	1,9	3,8	5,7	7,9	
F2773012	G 3" F/H	216 × Ø218	Ø8	11	5,5	DIAMETER (m)	5	9	12	14	16
						l/min	141	197	239	282	315
						m.c.a	1,6	2,7	4,0	5,2	6,8
F2773023	G 3" F/H	216 × Ø270	Ø8	21	6,1	DIAMETER (m)	9	16	24	28	32
						l/min	263	363	466	544	623
						m.c.a	1,5	2,5	4,0	5,5	7,1
F2773034	G 3" F/H	216 × Ø270	Ø8	31	6,7	DIAMETER (m)	9	16	24	28	32
						l/min	399	553	671	786	867
						m.c.a	1,5	2,9	4,0	5,2	7,0

CROWN OF JETS

These nozzles are free-jet manifolds that can be combined at different angles to achieve different flow rates and heights.

This nozzle is capable of filling the basin of a fountain, regardless of whether it has a small or large diameter, thanks to the wide variety of sizes available.



MATERIAL

CHROME

ON STOCK

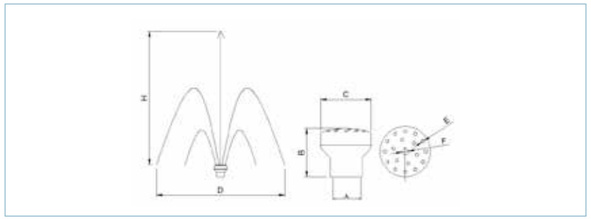
— Brass

FEATURES

— Water Appearance
— Wind resistance
— Splash
— Noise level
— Visibility

Crystalline





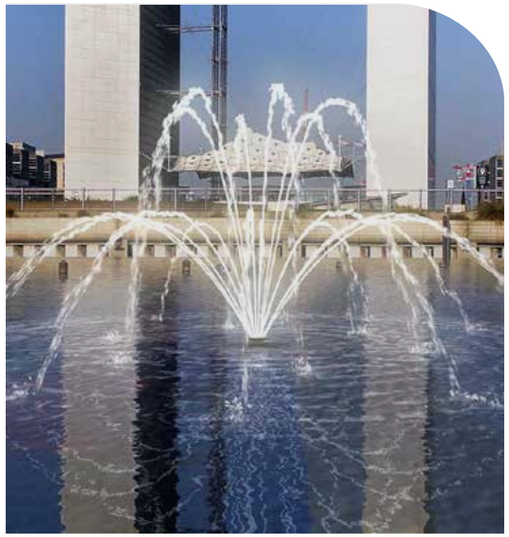
DIMENSIONS						PERFORMANCE						
REF.	WATER SHAPE	CONNECT. A BSP-NPT	LENGTH b X C (mm)	NO. OF JETS	WEI-GHT (kg)	RANGE JET (m)	0,5	1,0	1,5	2,0	2,5	3,0
F2803419		G¾" F/H	46 X Ø48	6 (Ø3)	0,29	l/min	8,0	11,5	16,5	21,0		
						m.c.a	1,0	1,8	2,7	3,8		
						DIAMETER (cm)	130	200	260	310		
F2803421		G¾" F/H	46 X Ø48	6 (Ø3) 1 (Ø6)	0,27	l/min	11,0	17,5	22,5	27,5		
						m.c.a	0,6	1,1	1,7	2,2		
						DIAMETER (cm)	65	150	200	240		
F2803432		G¾" F/H	46 X Ø48	6 (Ø3) 6 (Ø3) 1(Ø6)	0,25	l/min	17,0	24,5	30,7	35,0		
						m.c.a	0,6	1,1	1,7	2,2		
						DIAMETER (cm)	60	145	200	240		
F2803443		G¾" F/H	46 X Ø48	12 (Ø3)	0,26	l/min	17,0	24,0	30,0	35,0		
						m.c.a	1,2	2,2	3,4	4,8		
						DIAMETER (cm)	120	205	270	330		
F2803454		G¾" F/H	46 X Ø48	12 (Ø3) 1 (Ø6)	0,25	l/min	17,0	25,0	31,5	36,5		
						m.c.a	0,6	1,1	1,7	2,2		
						DIAMETER (cm)	70	125	165	200		
F2803465		G¾" F/H	46 X Ø48	12(Ø3) 6 (Ø3) 1(Ø6)	0,22	l/min	22,0	34,0	40,0	47,5		
						m.c.a	0,6	1,1	1,7	2,2		
						DIAMETER (cm)	60	110	150	180		
F2801079		G1" F/H	69 X Ø84	24 (Ø3) 12 (Ø3) 1 (Ø6)	1,06	l/min	31,0	50,0	63,0	74,0	82,0	90,0
						m.c.a	0,6	1,1	1,6	2,3	2,9	3,5
						DIAMETER (cm)	55	100	145	180	210	240
F2801081		G1" F/H	69 X Ø84	24 (Ø3) 12(Ø3) 6 (Ø3) 1 (Ø6)	1,01	l/min	43,0	58,0	70,0	82,0	92,0	100,0
						m.c.a	0,6	1,1	1,6	2,2	2,8	3,2
						DIAMETER (cm)	36	80	118	155	190	215

SPECIAL CROWNS – WITH FIXED NOZZLES

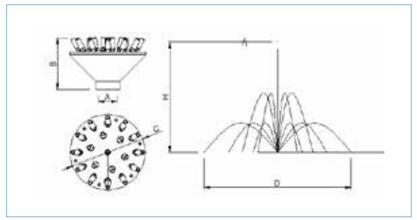
Fixed, **non-ball joint** free-jet diffusers combined with **various angles and arrangements.**

Available in various configurations suitable for medium and large ponds, taking into account aesthetics, proportion, and elegance.

The use of a fixed nozzle, with an 8-mm-diameter outlet, which produces very consistent, almost crystalline-looking jets thanks to the quality of the flow as the water exits the fountain head, has allowed us to create a product line that is sure to set a trend in the market.



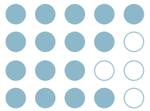




FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystalline



CHROME

ON STOCK

MATERIAL

- Brass

Built-in Flow Stabilizers.

DIMENSIONS							PERFORMANCE						
REFERENCE	WATER SHAPE	CONNEC-TION A BSP	ADAPTER BSP-NPT	LENGTH b X C (mm)	NO. OF JETS	WEI-GHT (kg)	WATER JET HEIGHT (m)	1	2	3	4	5	6
F2802519		G 2½" F/H	F7380257 2½" M - M	221 X Ø255	12 Ø8	7,9	l/min	156	225	280	410		
VOLGA							m.c.a	1,50	2,80	4,30	5,80		
							DIAMETER (cm)	200	400	500	600		
F2802532					1 Ø8 12 Ø8	8,0	l/min	120	165	200	220	230	
DANUBE							m.c.a	1,20	2,40	3,60	4,90	6,10	
							DIAMETER (cm)	130	210	290	370	440	
F2802521					6 Ø8 12 Ø8	8,4	l/min	190	280	350			
MISSISSIPI							m.c.a	2,30	4,90	7,80			
							DIAMETER (cm)	250	450	700			
F2802543					1 Ø8 12 Ø8	8,0	l/min	130	205	250	285		
SENA							m.c.a	1,40	2,70	4,00	5,30		
							DIAMETER (cm)	280	500	610	700		
F2802554					1 Ø8 6 Ø8 12 Ø8	8,5	l/min	167	220	285	330	375	425
THAMES							m.c.a	1,20	2,70	3,90	5,20	7,90	9,00
							DIAMETER (cm)	180	280	380	500	630	770

SPECIAL CROWNS

Free-jet manifolds that can be combined at different angles to achieve varying drops and heights.

They are equipped with internal pressure reducers so that a single water inlet allows for internal pressure distribution, creating circular water rings at different heights.

This nozzle is capable of filling the basin of a fountain, whether it has a small or large diameter, thanks to the wide variety of sizes available.

FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystalline

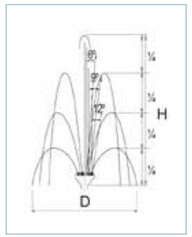
CHROME

ON STOCK

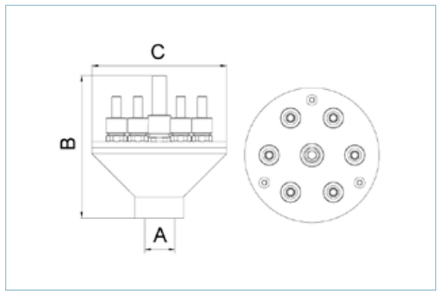
MATERIAL

- Brass









DIMENSIONS					PERFORMANCE									
REFERENCE	CONNEC-TION A BSP	LENGTH B X C (mm)	NO. OF JETS	WEI-GHT (kg)	WATER JET HEIGHT (M)	1	2	3	4	5	6	8	10	12
F2801305	G1¼" F/H	140 X Ø132	1 Ø8 6 Ø6	2,10	l/min	44	67	90	110	126	141			
					m.c.a	1,30	2,30	3,60	4,70	5,90	6,90			
					DIAM. (cm)	90	175	260	345	430	515			
F2802508	G2½" F/H	221 X Ø255	1 Ø12 6 Ø8 12 Ø8	9,40	l/min	232	310	390	472	520	590	708		
					m.c.a	1,90	3,10	4,30	5,60	6,80	8,00	10,50		
					DIAM. (cm)	90	175	260	345	430	515	680		
F2803004	G3" F/H	304X Ø312	1 Ø16 6 Ø10 12 Ø8 12 Ø8	17,00	l/min	439	589	733	870	996	1108	1312	1477	1653
					m.c.a	2,20	3,50	4,60	6,30	7,30	8,80	10,60	14,60	16,70
					DIAM. (cm)	70	135	200	260	325	390	517	640	770

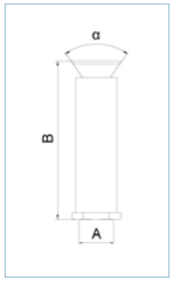
CALYX

This fountain head produces a **water curtain** with a slightly more turbulent flow pattern than the mushroom fountain head and generates greater height.

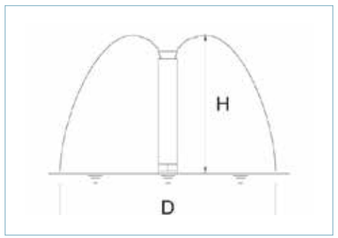
This water curtain exits the nozzle at an outlet angle, creating a parabolic arc; as it falls, the curtain breaks apart**, forming a calyx shape**.

It produces more noise during normal operation than the mushroom nozzle, making it **suitable for outdoor fountains**, particularly as a complementary feature to other main features.









FEATURES

- Water Appearance — Crystalline
- Wind resistance
- Splash
- Noise level
- Visibility

AISI 316

ON STOCK

MATERIAL

- Brass + Stainless Steel.

DIMENSIONS						PERFORMANCE											
REFERENCE	CONNECTION A	LENGTH B (mm)	ANGLE	JET THICKNESS (mm)	WEIGHT (kg)	DIAMETER (cm)	40	60	80	100	120	140	160	180	200	250	300
F2633409	G 3/4" F/H BSP-NPT	135	70°	2,0	0,30	l/min	27,0	30,5	33,5	36,0	38,0	40,0	42,0				
						m.c.a	0,74	0,84	0,92	1,00	1,06	1,12	1,18				
						HEIGHT (cm)	27,0	31,5	36,0	40,0	44,5	48,5	53,0				
F2631003	G 1" F/H BSP-NPT	170	70°	5,0	0,60	l/min	35,0	43,0	50,0	54,5	59,0	62,0	65,5	68,0			
						m.c.a	0,90	1,10	1,30	1,55	1,75	1,95	2,18	2,40			
						HEIGHT (cm)	31,0	37,0	41,0	45,0	48,0	51,0	53,0	55,0			
F2632004	G 2" F/H BSP	210	70°	7,0	1,00	l/min	64	75	85	95	104	114	120	125	129		
						m.c.a	0,35	0,90	0,43	0,47	0,49	0,52	0,54	0,56	0,59		
						HEIGHT (cm)	28,0	31,0	34,0	37,0	40,0	43,0	46,0	49,0	52,0		
F2643006	G 3" F/H BSP	313	80°	5,5	4,00	l/min			110	126	134	150	158	166	174	190	206
						m.c.a			0,50	0,55	0,56	0,60	0,65	0,72	0,80	0,95	1,10
						HEIGHT (cm)			37,0	42,0	45,0	50,0	53,0	57,0	60,0	80,0	100,0

ARUM LILY

This fountain head combines two effects: a central jet breaking over a calyx.

The water effect resembles an arum lily.

The nozzle is available in two sizes: 1" and 3". They are made of cast, machined brass and stainless steel, have a single water inlet, and internally distribute the flow to the jet and the calyx, achieving the correct proportion of heights in the **water jets.**

FEATURES

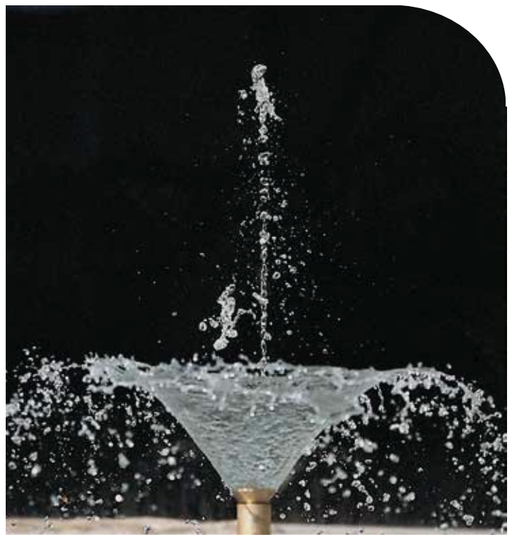
- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystalline



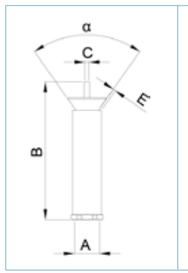
MATERIAL

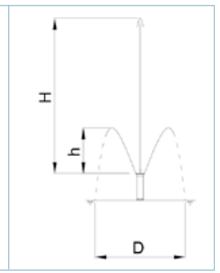
- Brass + Stainless Steel.



AISI 316

ON STOCK





DIMENSIONS								PERFORMANCE						
REFERENCE	CONNECTION A	ADAPTER BSP-NPT	LENGTH B (mm)	OUTLET C (mm)	ANGLE	JET THICKNESS (mm)	WEIGHT (kg)	WATER JET HEIGHT (M)	0,5	1,0	1,5	2,0	3,0	4,0
F2681008	G 1" F/H BSP-NPT	-	200	Ø4	70°	5,0	0,60	HEIGHT (m)	0,16	0,25	0,40	0,50		
								l/min	55	75	92	105		
								m.c.a	0,9	1,5	2,2	2,8		
								DIAMETER (cm)	60	120	150	200		
F2683001	G 3" F/H BSP	F7380303 3" M-M	330	Ø12	80°	5,5	4,00	HEIGHT (m)		0,25	0,32	0,40	0,70	0,90
								l/min		180	215	250	315	370
								m.c.a		1,5	2,1	2,6	4,1	5,6
								DIAMETER (cm)		150	175	200	300	400

MUSHROOM

This fountain head **produces a transparent water film** due to the fully laminar flow of water at its outlet.

It has low wind resistance, although this also depends on the thickness of the water film.

Due to its operating conditions, **the noise level is very low, making it particularly suitable for indoor fountains.**

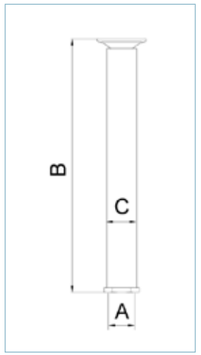
It is not dependent on the water level, so it is recommended to set it at a height where the water film does not break as it falls.



AISI 316

ON STOCK

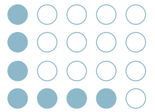




FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystalline



MATERIAL

- Brass + Stainless Steel.

DIMENSIONS					PERFORMANCE							
REFERENCE	CONNECTION A	LENGTH B (mm)	JET THICKNESS (mm)	WEIGHT (kg)	DIAMETER	20	30	40	50	60	80	100
F2613429	G ¾" F/H BSP-NPT	290 X Ø35	5	0,49	l/min	18,0	20,0	22,0	24,0			
					m.c.a	0,40	0,42	0,44	0,45			
F2613407	G ¾" F/H BSP-NPT	390 X Ø35	5	0,60	l/min	18,0	23,3	27,5	32,0			
					m.c.a	0,66	0,74	0,80	0,85			
F2612035	G 2" M BSP	350 X Ø54	5	1,33	l/min			34,0	35,5	37,0	43,0	50,0
					m.c.a			0,50	0,55	0,60	0,70	0,80
F2612068	G 2" M BSP	500 X Ø54	5	1,59	l/min			46,0	48,0	50,0	54,0	60,0
					m.c.a			0,70	0,73	0,75	0,80	0,90
F2612092	G 2" M BSP	645 X Ø54	5	1,85	l/min			48,0	51,0	54,0	60,0	66,0
					m.c.a			0,80	0,83	0,87	0,94	1,00

COMPACT CRYSTAL JET

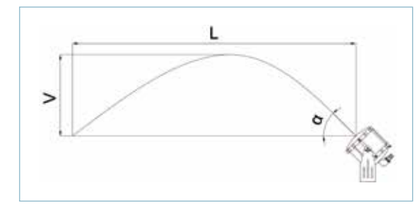
The Compact Crystal Jet is a fountain head that produces a laminar water jet, giving the water a unique appearance and creating a striking visual effect for the viewer.

Its compact design and small size make it easy to install in any setting; combined with its minimal splashing and low noise level, this makes it ideal for small gardens and a complementary feature for any fountain.

FEATURES

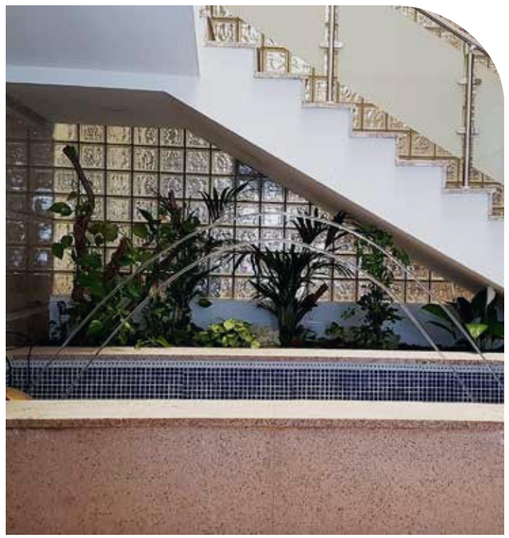
- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystalline



MATERIAL

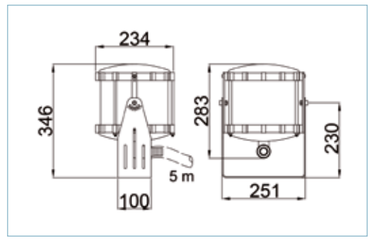
- Brass + Stainless Steel.



AISI 316

ON STOCK

Dimensions in mm.





DIMENSIONS					PERFORMANCE				
REFERENCE	CON-NECTION BSP-NPT	OUTLET (mm)	WEIGHT (kg)	ANGLE OF OUTLET	HORIZONTAL RANGE (mm)	1	2	3	4
F4321001	G1" F/H(*)	Ø14	17,0	30°	l/min	18,00	25,00	30,00	34,00
					m.c.a	0,90	1,60	2,40	3,00
					HEIGHT (m)	0,19	0,32	0,47	0,56
				45°	l/min	17,20	23,50	30,00	35,00
					m.c.a	0,90	1,50	2,20	2,80
					HEIGHT (m)	0,33	0,54	0,80	1,06
				60°	l/min	19,00	26,00	32,00	36,60
					m.c.a	1,00	1,80	2,40	3,20
					HEIGHT (m)	0,53	0,97	1,38	1,83
				75°	l/min	24,40	35,50		
					m.c.a	1,60	3,00		
					HEIGHT (m)	1,10	2,00		

- Includes a 5-meter hose.
- SafeRain recommends using the WATER PUMP F6524908, which is not included in the F4321001 kit.

COMPACT RAINBOW JET

The compact rainbow jet is a fountain head that produces an illuminated laminar jet of water, giving the water a unique appearance and creating a striking visual effect for the viewer.

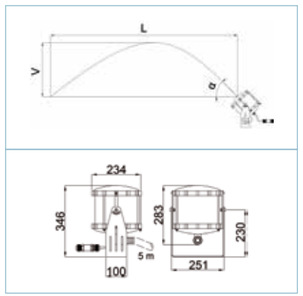
We've incorporated a high-power RGBW LED into its compact design, which spectacularly illuminates the entire water arc.

Thanks to its compact design and small size, it is easy to install in any setting; combined with its minimal splashing and low noise level, this makes it ideal for small gardens and a complementary feature for any fountain.





AISI 316
ON STOCK
RGBW
LED



Dimensions in mm.

FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystalline

MATERIAL

- Brass + Stainless Steel.

DIMENSIONS								PERFORMANCE				
REFERENCE	CONNECTION BSP-NPT	OUTLET (mm)	WEIGHT (kg)	POWER	VOLTAGE	ELECTRIC CONNECTION	ANGLE OF OUTLET	HORIZONTAL RANGE (mm)	1	2	3	4
F4322002	G1" F/H(*)	Ø14	17,0	10W	24V DC	0,5M CABLE WITH IP68 CONNECTOR H05RR-F H05RN-F H07RR-F H07RN-F Ø10 - Ø13	30°	l/min	18,00	25,00	30,00	34,00
								m.c.a	0,90	1,60	2,40	3,00
								HEIGHT (m)	0,19	0,32	0,47	0,56
							45°	l/min	17,20	23,50	30,00	35,00
								m.c.a	0,90	1,50	2,20	2,80
								HEIGHT (m)	0,33	0,54	0,80	1,06
							60°	l/min	19,00	26,00	32,00	36,60
								m.c.a	1,00	1,80	2,40	3,20
								HEIGHT (m)	0,53	0,97	1,38	1,83
							75°	l/min	24,40	35,50		
								m.c.a	1,60	3,00		
								HEIGHT (m)	1,10	2,00		

- We recommend using the Rainbow Jet in low ambient light conditions. Maximum 180 lx.
- (*) Includes a 5-meter hose.
- The F6325356 RGBW controller is required to control the lighting.
- SafeRain recommends using the F6524908 WATER PUMP, which is not included in the F4322002 kit.

FROTHY JETS

The purpose of this type of nozzle is to produce “white or foamy” water jets in architectural fountains.

To do this, it is necessary to create a turbulent flow inside the nozzle, which can be achieved in two ways:

01. The outgoing jet draws a column of water from the basin, which must therefore be submerged (cascade).

02. Mixing air and water via the Venturi effect (snowy jet).

Both effects can be combined (geyser, snowy fir jet).



PRODUCTS – Foamy jets

- SNOWY JET
- FOAM COLUMN
- CASCADE
- CASCADE BRASS + ST. STEEL
- GEYSER
- SNOWY FIR JET
- BUBBLER

SNOWY JET

This is **one of the most commonly used nozzles in architectural fountains**, due to its ease of installation and attractive water effect.

The proper operation of this nozzle **does not depend on the water level**, and due to its internal mechanism, it mixes a large amount of air with water, creating a bubbling effect that is especially attractive when illuminated at night.

It is manufactured in various materials to ensure greater versatility (brass, plastic, and stainless steel; brass and stainless steel).

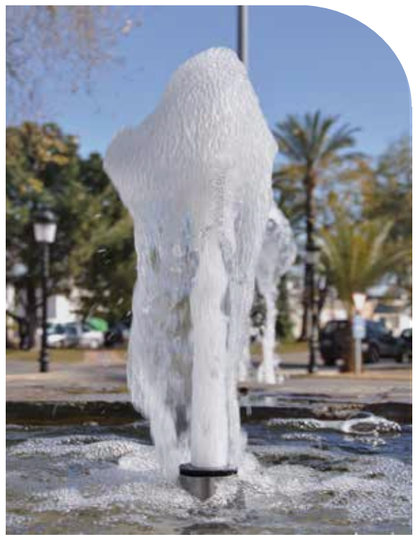
FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

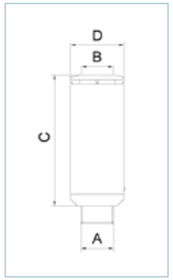
Foamy

MATERIAL

- Brass + Stainless Steel.







ON STOCK

AISI 304

AISI 316

DIMENSIONS							PERFORMANCE							
REFERENCE	CONNECTION TO	ADAPTER BSP-NPT	OUTLET (mm) B	LENGTH C X D (mm)	MATERIAL	WEIGHT (kg)	HEIGHT (m)	0.5	1.0	2.0	2.5	3.0	4.0	6.0
F2391208	G ½" M BSP-NPT		Φ24	76.5 X Φ54	BRASS	0.64	l/min	44	74	98				
							m.c.a	1.5	3.8	5.7				
F2401018	G 1 " M BSP	11793 1" H-H	Φ32	132 X Φ53	PLASTIC + AISI 316	0.44	l/min	49	71	97	107			
							m.c.a	1.0	2.1	4.4	5.4			
F2391006	G 1" M BSP-NPT		Φ50	140 × Φ92	BRASS	2.34	l/min	100	140	190	220	240		
							m.c.a	1.5	3.2	6.0	7.2	8.9		
F2401503	G 1½" M BSP-NPT		Φ50	201 X Φ84	BRASS + AISI 304 STAINLESS STEEL	1.40	l/min	88	123	175	194	212	230	
							m.c.a	1.1	2.1	3.8	4.7	5.7	7.3	
F2402008	G 2" M BSP-NPT		Φ75	232 X Φ115		2.30	l/min	217	308	415	472	516	605	755
							m.c.a	0.8	1.7	3.1	4.1	5.0	6.7	10.2

FOAMY COLUMN

This fountain head is essentially a manifold that incorporates between 24 and 90 (depending on size) 6-mm jet nozzles to create a **water column with a large diameter** but without the high flow rate that a continuous jet of that diameter would require.

The outlet of the lance nozzles must be above the water level in the basin. It is well-**suited for large outdoor architectural fountains.**

FEATURES

- Water Appearance — Foamy
- Wind resistance
- Splash
- Noise level
- Visibility

ON STOCK

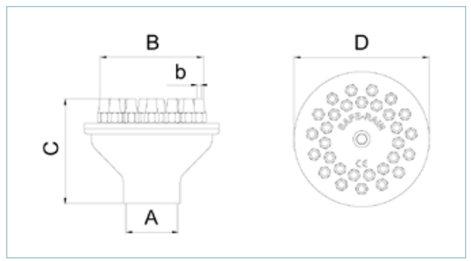
CHROME

MATERIAL

- Brass







DIMENSIONS							PERFORMANCE									
REFERENCE	CONNECTION A BSP	OUTLET B (mm)	LENGTH C (mm)	DIAMETER D (mm)	NO. OF JETS	WEIGHT (kg)	HEIGHT (m)	0,5	1,0	2,0	3,0	4,0	5,0	6,0	7,0	8,0
F2431001	G 1" F/H	Ø66	64	Ø84	24X Ø6mm	1,03	l/min	100	120	154						
							m.c.a	1,0	1,8	3,2						
F2431315	G 1¼" F/H	Ø90	88	Ø114	30X Ø6mm	2,00	l/min	195	258	355	430	492				
							m.c.a	1,3	2,5	4,6	6,3	7,6				
F2432518	G 2½" F/H	Ø210	150	Ø258	72X Ø6mm	7,80	l/min	468	620	850	1032	1181	1304	1385		
							m.c.a	1,5	2,7	4,5	6,1	7,3	8,3	9,1		
F2433003	G 3" F/H	Ø250	183	Ø312	90X Ø6mm	12,50	l/min	585	775	1060	1290	1465	1625	1800	1900	1980
							m.c.a	1,3	2,5	4,6	6,3	7,6	8,5	9,0	9,8	10,1

CASCADE

This **brass fountain head is one of the most commonly used in architectural fountains.**

When installed at the indicated water level, it creates a highly attractive cone of bubbling water.

The water flowing from the nozzle draws a column of water from the fountain basin into its outlet, creating **a completely turbulent flow pattern.**

FEATURES

- Water Appearance — Foamy
- Wind resistance
- Splash
- Noise level
- Visibility

MATERIAL

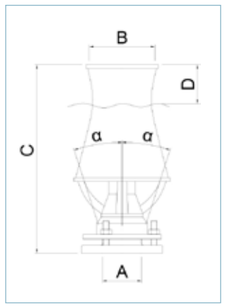
- Brass



ON STOCK

CHROME

Water-Level-Dependent Fountain Head





DIMENSIONS								PERFORMANCE									
REF.	CONNECTION A BSP	OUTLET B (mm)	LENGTH C (mm)	WATER LEVEL D (mm)	STRAIGHTENERS	ANGLE	WEIGHT (kg)	HEIGHT (m)	0,5	1,0	1,5	2,0	3,0	4,0	5,0	6,0	7,0
F2451205	G 1/2" M	Ø35	145,5	20	✓	31°	0,43	l/min	15	21	27	31					
								m.c.a	6.4	12,0	17,5	23,0					
F2451003	G 1" M	Ø50	201	30	✓	16°	0,95	l/min	32	45	55	63	80	91			
								m.c.a	2,6	4,9	7,0	9,0	13,6	17,8			
F2451508	G 1½" F/H	Ø82	250	50	✗	10°	3,30	l/min	52	82	104	120	145	164	177	185	190
								m.c.a	3,4	5,5	5,3	7,2	11,0	14,6	18,5	22,3	26,0

CASCADE JET BRASS AND ST. STEEL

This fountain head produces the same water effect as the cascade but is made of brass and stainless steel.

Like the brass model, it is widely used in architectural fountains.

FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Foamy

ON STOCK

AISI 304

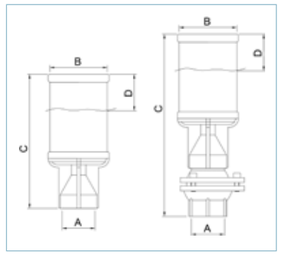
Water-Level-Dependent Fountain Head

MATERIAL

- Brass + Stainless Steel.







DIMENSIONS									PERFORMANCE									
REF.	WITH BALL JOINT	CONNEC-TION A	ADAPTER BSP-NPT	OUTLET B (mm)	LENG-TH C (mm)	WATER LEVEL D (mm)	WEI-GHT (kg)	ANGLE	HEIGHT (m)	1	2	3	4	5	6	10	12	14
F2462038		G 2" F/H BSP-NPT		Ø100	242	61	1,9		l/min	140	180	210	240	263	285			
F2462051	✓				330		3,9	23°	m.c.a	2,40	4,10	5,90	7,60	9,50	11,60			
F2462534		G 2½" F/H BSP	F7380257 2½" M-M	Ø125	307	77	3,0		l/min	220	270	317	360	396	430	550		
F2462556	✓				410		6,5	20°	m.c.a	2,70	4,40	6,14	8,00	10,00	12,30	21,60		
F2463038		G 3" F/H BSP	F7380303 3" M-M	Ø150	360	90	4,5		l/min	314	410	496	570	628	680	900	1010	1130
F2463052	✓				480		9,5	20°	m.c.a	2,80	5,00	7,10	9,30	11,50	14,00	23,00	28,00	32,50

GEYSER

In these nozzles, the outlet jet is a mixture of water from the pump, water from the basin, and air.

The final appearance of the jet is a cylinder of white water, resulting from the mixture of air and water. They are equipped with tilt adjusters to prevent unwanted tilting.

In the smaller sizes (1/2" and 1"), the nozzles are made entirely of cast and machined brass, while in the larger sizes (1 1/2", 2", 2 1/2", and 3"), they are made of a mixture of stainless steel and brass.

FEATURES

- Water Appearance — Foamy
- Wind resistance
- Splash
- Noise level
- Visibility

ON STOCK

AISI 304

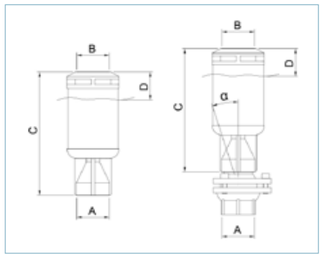
Water-Level-Dependent Fountain Head

MATERIAL

- Brass + Stainless Steel.







DIMENSIONS									PERFORMANCE											
REF.	WITH BALL JOINT	CONNECTION A	ADAPTER BSP-NPT	OUTLET B (mm)	LENGTH C (mm)	WATER LEVEL D (mm)	WEIGHT (kg)	ANGLE (A)	HEIGHT (m)	0,5	1,0	2,0	3,0	4,0	6,0	8,0	12,0	16,0	20,0	30,0
F2371206	✓	G ½ " M BSP-NPT		Ø16	135	30	0,40	25°	l/min	11,1	15,0	21,0	22,5							
									m.c.a	2,00	3,25	5,25	7,25							
F2371004		G 1" M BSP	5876 1" F-F/ H-H	Ø24	203	50	1,13	24°	l/min	25,0	33,5	44,0	54,0	62,0	73,0					
	✓								m.c.a	1,2	2,4	4,0	5,8	7,4	10,8					
F2381501		G 1½" F/H BSP-NPT		Ø48	204	45	2,00		l/min	68,0	83,0	111,0	128,0	146,0	170,0	193,0				
F2381512	✓				274		3,40	23°	m.c.a	1,7	2,6	4,4	6,2	7,8	11	14,5				
F2382006		G 2" F/H BSP-NPT		Ø60,5	252	65	3,00		l/min	93,0	115,0	146,0	178,0	203,0	238,0	274,0	332,0			
F2382017	✓				339		5,00	23°	m.c.a	1,7	2,5	4,1	5,8	7,5	10,8	14,2	20,9			
F2382502		G 2½" F/H BSP	F7380257 2½" M-M	Ø80	336	75	5,00		l/min	166,0	212,0	267,0	325,0	368,0	423,0	486,0	577,0	675,0	753,0	
F2382513	✓				438		8,00	30°	m.c.a	1,6	2,5	4,2	6,3	7,9	10,8	14,3	21,0	27,7	34,4	
F2383007		G 3" F/H BSP	F7380303 3" M-M	Ø100	414	90	8,50		l/min		320,0	380,0	458,0	522,0	615,0	658,0	843,0	968,0	1080,0	1320,0
F2383018	✓				534		13,20	30°	m.c.a		2,2	3,3	5,0	6,9	9,2	10,9	17,8	23,5	29,2	44,0

SNOWY FIR JET

This fountain head **creates a cone of water**, which is especially beautiful when illuminated at night.

The combination of air suction and water flow from the basin **creates bubblers that, when illuminated at night, look like floating pearls.**

It is essential to be precise about the installation level of the nozzle, which must be **completely submerged except for the tube through which air is drawn in.**

FEATURES

- Water Appearance — Foamy
- Wind resistance
- Splash
- Noise level
- Visibility

MATERIAL

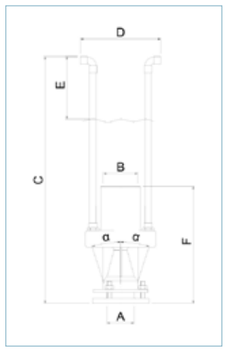
- Brass



ON STOCK

CHROME

Water-Level-Dependent Fountain Head





DIMENSIONS								PERFORMANCE							
REFERENCE	CONNEC-TION A BSP	OUTLET (mm) B	LEN-GTH (mm) C x D	WATER LEVEL (mm) E	LENGTH (mm) F	ANGLE	WEIGHT (kg)	HEIGHT (m)	0,5	1,0	1,5	2,0	3,0	5,0	7,0
F2491209	G 1/2" M	Ø25	177X 66	30	86	15°	0,37	l/min	27	35	40	45			
								m.c.a	3,0	4,3	5,5	6,5			
F2491007	G 1" M	Ø50	316X 94	30	156	19°	0,96	l/min	84	98	110	118	134		
								m.c.a	3,0	4,0	5,0	6,2	8,0		
F2491503	G 1½" F/H	Ø65	453X 147	30	215	8°	2,90	l/min	104	135	153	162	178	224	
								m.c.a	4,5	6,2	7,7	8,8	10,0	14,0	
F2492008	G 2" F/H	Ø75	463X 155	30	213	8°	4,70	l/min	152	185	205	223	250	298	340
								m.c.a	3,5	5,0	6,0	7,0	8,5	12,0	16,5
F2492504	G 2½" F/H	Ø107	585X 199	30	322	8°	10,8	l/min	170	225	265	278	315	395	475
								m.c.a	3,0	4,0	5,5	6,2	7,4	11,0	16,0

BUBBLER

A very special fountain head that produces a **foamy, Crystalline effect** due to the lower proportion of air it contains. It creates low-height jets (recommended max. 50 cm) with a **slightly undefined, wide, cylindrical shape very attractive, quiet, and consistent.**

The fountain head is made entirely of **AISI 316 stainless steel** and features a built-in jet stabilizer. We offer several sizes; choose the one that best suits your fountain's requirements.

FEATURES

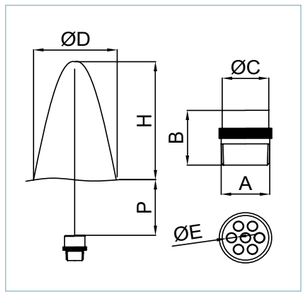
- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Foamy

MATERIAL

- Stainless Steel.





Water-Level-Dependent Fountain Head

ON STOCK

AISI 316



DIMENSIONS						PERFORMANCE				
REFERENCE	CONNECTION A	No OF JETS (mm)	B x ØC (mm)	WATER LEVEL P (cm)	WEIGHT (kg)	HEIGHT H (cm)	15	25	35	50
F2501267	G ½" M BSP-NPT	Ø3X6	26.5 X 24	10	0,05	l/min	15	22	27	34
						m.c.a	3	5	8	12
						ØD cm	12	15	20	24
F2501065	G 1" M BSP-NPT	Ø6X6	36 X 35	5	0,13	l/min	21	30	38	45
						m.c.a	0,5	1,4	2,3	3,3
						ØD cm	10	12	20	24
				30		l/min	62	85	115	137
						m.c.a	4	7,2	13	19,5
						ØD cm	22	30	40	50
F2501561	G 1 ½" M BSP-NPT	Ø8X7	46 X 50	5	0,30	l/min	52	71	87	103
						m.c.a	0,8	1,4	2	2,6
						ØD cm	13	20	26	30
				30		l/min	85	125	170	200
						m.c.a	1,4	3	6	8,5
						ØD cm	25	30	40	50

ROTATORY NOZZLES

Thanks to the “dancing” nozzles—also known as rotatory nozzles—we are able to infuse the water with dynamism and create attractive water displays that are ideal for use in both digital fountains and musical fountains, where the rhythm of the music blends with the movement of the water.

With this type of nozzle, we’re able to “bring water to life,” creating a particularly striking effect at night, when the illuminated fountains fill any architectural space.

We’re confident, therefore, that they’ll make an impression on you, and you’ll know how to use them in decorative indoor fountains or to enhance any urban space.

PRODUCTS – DINAMIC NOZZLES

- CYCLONE
- TWISTER
- HIBISCUS
- DANCING
- DOUBLE ROTATING FAN



CYCLONE

Rotating fountain head based on the exclusive low-friction rotation system developed by SafeRain, which—thanks to the arrangement of its 5 8 mm outlet, produces very consistent rotating helical patterns.

These are essential for making any fountain special by incorporating these elegant and eye-catching moving patterns, which allow for slight adjustment of their taper to better adapt to the requirements of each fountain.

FEATURES

- Water Appearance — Crystaline
- Wind resistance
- Splash
- Noise level
- Visibility

MATERIAL

- Stainless Steel.

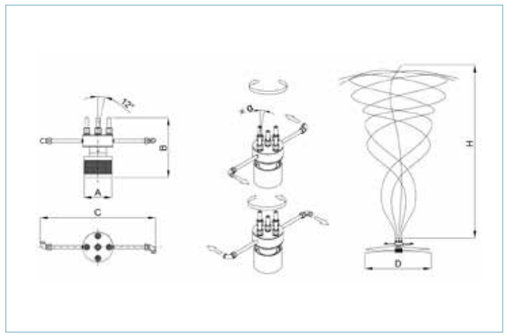
Straighteners built-in.





ON STOCK

AISI 304



DIMENSIONS								PERFORMANCE				
REFERENCE	CONNECTION A	CONNECTION NPT	LENGTH (mm) BXC	INCLINATION ANGLE	No. OF JETS	OUTLET (mm)	WEIGHT (kg)	HEIGHT (m) H	1,5	2,0	2,5	3,0
F2863045	G3" BSP F/ H	F7380303 NIPPLE 3" BSP/ NPT M/M	238 X Ø435	* MAX. 12°	5	Ø8	4,2	l/min	110	125	145	165
								m.c.a	1,8	2,3	2,9	3,5
								DIAM. (m)	2,4	2,5	3,1	3,8

Turn right or left.

Adjust the 6° angle of the 4 outer struts as shown in the diagram to achieve the specified performance.

TWISTER

A rotating fountain head that creates spectacular effects and large volumes of moving water.

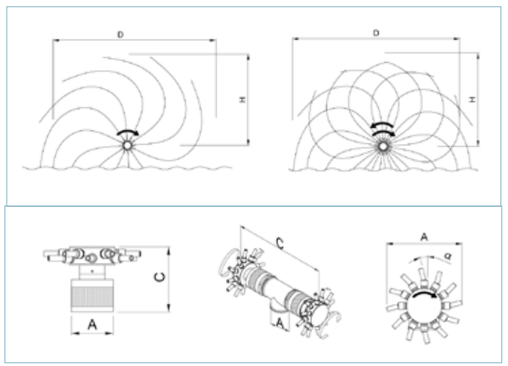
Thanks to the exclusive low-friction rotation system developed by SafeRain, it rotates using only water pressure, allowing for either vertical installation—creating a dynamic sun effect that is essential for all musical fountains—or horizontal installation at a height, resulting in a charming sunshade ideal for children's play areas.







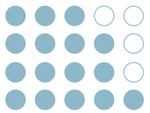
TWISTER DOUBLE TWISTER



FEATURES

- Water Appearance
- Wind resistance
- Splash
- Noise level
- Visibility

Crystaline







MATERIAL

- Stainless Steel.

Straighteners built-in..

DIMENSIONS								PERFORMANCE					
REFERENCE	CONNEC-TION A BSP	ADAPTER BSP-NPT	LENGTH (mm) B x C	INCLINATION	No. OF JETS	OUTLET (mm)	WEI-GHT (kg)	PRESSURE (m.c.a)	3,5	4,0	5,0	6,0(*)	7,0(*)
F2833042	G3" F/H	F7380303 3" M-M	Ø255 X 165	MAX.	12	Ø8	4,6	HEIGHT (m) H	2,25	2,50	3,50	4,0	4,75
TWISTER								DIAM. (m)	9,0	12,0	14,0	16,0	18,0
								FLOW l/min	265	280	315	345	375
F2833053			Ø255 X 555	MAX.	24	Ø8	13,6	HEIGHT (m) H	2,75	3,00	3,50	4,0	4,30
DOUBLE TWISTER								DIAM. (m)	11,7	12,4	14,2	16,0	17,2
								FLOW l/min	530	550	614	670	720

Right and Left Turns
The nozzles must be set to their maximum angle to meet the specifications in the table. (*) Starting at 6 m.c.a.
The nozzle's rotation speed is high, and the jet's rotational effect is lost.

HIBISCUS JET

A revolution of perfectly formed droplets—one that makes the gardens of the Alhambra unnecessary, as this cluster of tiny falling droplets, forming a flower, conveys the same sense of well-being.

The higher the pressure at this fountain head's inlet, the faster the rotation speed—and, therefore, the greater the height of the cone.

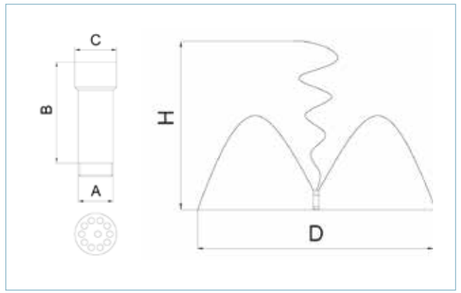
This cone is formed by hundreds of spinning droplets which, if equipped with Lighting, would create genuine pearls of color. A marvel at night.





ON STOCK

AISI 304



FEATURES

- Water Appearance — Crystaline
- Wind resistance
- Splash
- Noise level
- Visibility

MATERIAL

- PVC + Stainless Steel..

DIMENSIONS				PERFORMANCE					
REFERENCE	CONNECTION A BSP-NPT	LENGTH (mm) B x C	WEIGHT (kg)	HEIGHT CENTRAL JET (m) H	0,5	1,0	1,5	2,0	2,5
F2813411	G ¾" M	94X Ø31	0,30	DIAMETER (m) D	0,5	1,0	1,3	1,5	
				l/min	10	22	28	37	
				m.c.a	0,4	1,2	1,8	2,4	
F2811014	G 1" M	97X Ø40	0,30	DIAMETER (m) D	0,5	1,0	2	2,5	
				l/min	26	45	59	71	
				m.c.a	0,4	1,2	2,0	3,2	
F2811519	G 1½" M	125X Ø61	0,51	DIAMETER (m) D	1,5	2,5	3,0	4,0	4,5
				l/min	48	76	92	110	128
				m.c.a	0,4	1,2	1,8	2,4	3,2

DANCING

Like the “hibiscus jet”, this swivel fountain head operates on the principle of a hydraulic wheel.

Water pressure alone generates a **continuous swirling motion without the need for additional mechanical or electrical devices.**

No displacement is required to create this swaying motion of the water.

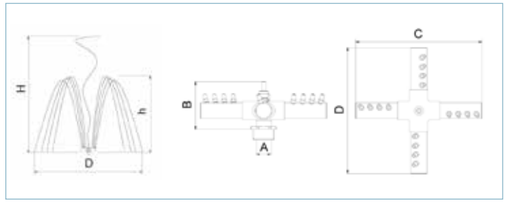
A swaying motion reminiscent of the sensuous Arabic belly dance.



ON STOCK

AISI 304





FEATURES

- Water Appearance — Crystaline
- Wind resistance
- Splash
- Noise level
- Visibility

MATERIAL

- Brass + Stainless Steel

Straighteners built-in..

DIMENSIONS						PERFORMANCE												
REF.	CONNEC-TION A	LENGTH (mm) B	LENGTH (mm) C x D	No. OF JETS	WEI-GHT (kg)	PRESSURE (m.c.a)		2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,5	7,0	8,0	9,0
F2823412	¾" M NPT/ BSP	79	128X128	4+1	0,40	HEIGHT (m)	H	1,50	2,00	2,25	2,50							
							H	1,25	1,50	1,75	1,75							
						DIAM. (m)		2,2	2,3	2,7	3,2							
						FLOW	l/ min	25	28	30	32							
							m³/h	1,50	1,68	1,98	1,92							
F2821511	1½" M NPT/ BSP	106	280X280	16+1	1,62	HEIGHT (m)	H			3,25	3,50	4,00	4,25	4,50				
							H			2,25	2,50	2,75	3,00	3,25				
						DIAM. (m)				2,8	4,0	4,5	5,0	5,3				
						FLOW	l/ min			95	100	105	110	117				
							m³/h			5,7	6,0	6,3	6,6	7,0				
F2822016	2" M NPT/ BSP	148	521X521	24+1	3,80	HEIGHT (m)	H								5,00	5,50	6,00	7,00
							H								3,15	3,50	4,00	4,50
						DIAM. (m)									7,5	8,0	8,5	9,0
						FLOW	l/ min								217	225	245	255
							m³/h								13,02	13,50	14,70	15,30

DOUBLE ROTATING FAN

Within the family of dynamic nozzles for large architectural fountains, we highlight the double fan of jets and the rotational movement around its axis. It offers a wide range thanks to the combination of two intersecting fans of jets on a single axis, allowing for an increased number of jet rows. To enhance the spectacle, we've added a rotating motion that lends a sense of grandeur to the water. It's a highly visible effect with minimal splashing and noise. We recommend combining this fountain head with our wide range of lighting sets.

FEATURES

ON STOCK

- Water Appearance — Crystaline
- Wind resistance
- Splash
- Noise level
- Visibility

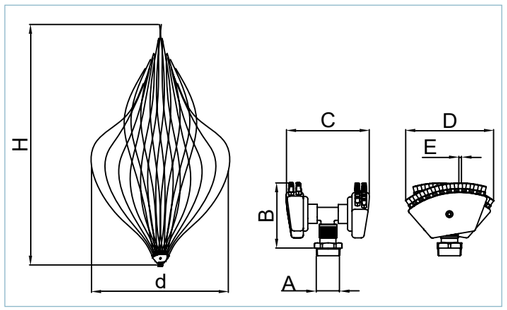
MATERIAL

- Brass.

Straighteners built-in..







DIMENSIONS							PERFORMANCE							
REF.	CONNECTION A	LENGTH B × C (mm)	LENGTH D (mm)	OUTLET E (mm)	NO. OF JETS	WEIGHT (kg)	PRESSURE (m.c.a)	5	6	7	8	9	10	12*
F2851514	G1 ½" H BSP-NPT	137×162	178	Ø4	22	3,0	L/MIN	112	120	132	140	148	160	168
							HEIGHT (m) H	2,03	2,5	3	3,3	3,5	4	4,5
							DIAM. (m) d	8	8,5	9	9,3	9,5	10	11
F2851525		137×162	178	Ø4	42	3,2	L/MIN	150	164	176	180	196	206	220
							HEIGHT (m) H	1,25	1,3	1,5	1,75	2	2,25	2,5
							DIAM. (m) d	4,5	5	6	6,5	7	7,5	8

(*) For pressures greater than 12 m.c.a., please refer to the information provided.

SPRAYING WATER FEATURE

These types of nozzles produce a spraying jet of water with droplet sizes no larger than 1 mm.

With this type of fountain, it is not necessary to achieve great heights, but rather large volumes.

Thanks to this, the lighting completely transforms the appearance of the architectural fountain both day and night.



PRODUCTS – SPRAYING WATER FEATURE NOZZLES

- SPRAYING JET
- SPRAYING CLOUDS

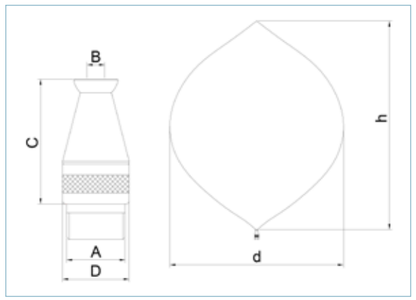
SPRAYING JET

As its name suggests, the purpose of this nozzle is to **generate a large volume of water sprayed or misted.**

The goal is not to achieve great heights but rather large volumes, which makes it particularly well-suited for architectural fountains illuminated at night with our submersible spotlights.

It should not be installed in very open areas, and in any case, it should be set at a low height and its effect combined with that of other main features.







FEATURES

- Water Appearance — Atomized
- Wind resistance
- Splash
- Noise level
- Visibility

ON STOCK

CHROME

MATERIAL

- Brass

DIMENSIONS					PERFORMANCE									
REFERENCE	CONNECTION A BSP/NPT	OUTLET (mm) B	LENGTH (mm) C X D	WEIGHT (kg)	FALL DIAMETER (cm) D	100	150	200	250	300	400	500	600	700
F2523802	G ⅜" M	Ø5	37X 18	0,05	HEIGHT (m) H	1,00	1,25	1,50						
					l/min	4,50	5,00	5,60						
					m.c.a	4,60	5,80	7,00						
F2521203	G ½" M	Ø6	43X 23	0,09	HEIGHT (m) H			1,00	1,50	2,00				
					l/min			5,60	8,00	9,50				
					m.c.a			3,70	6,40	8,70				
F2523407	G ¾" M	Ø8	56X 30	0,18	HEIGHT (m) H				1,00	1,15	1,50	2,00		
					l/min				7,90	8,80	11,50	13,00		
					m.c.a				4,20	4,90	9,20	14,00		
F2521001	G 1" M	Ø10	76X 36	0,28	HEIGHT (m) H					1,00	1,50	1,85	2,00	
					l/min					11,00	16,00	19,50	21,00	
					m.c.a					4,00	7,60	9,30	13,00	
F2521405	G 1 ¼" M	Ø12	92X 46	0,61	HEIGHT (m) H						1,00	1,50	1,80	2,00
					l/min						17,00	21,00	24,00	27,00
					m.c.a						5,00	7,00	9,00	11,50

SPRAYING CLOUD

This fountain head is a **manifold into which several spraying jets are inserted.**

The goal is to create a large volume of mist, which is particularly attractive in illuminated architectural fountains.

It is important to consider the prevailing wind direction in the installation area and to equip the fountain with an automatic refill system, as there is a risk of the basin running dry.

FEATURES

- Water Appearance — Atomized
- Wind resistance
- Splash
- Noise level
- Visibility

IN STOCK

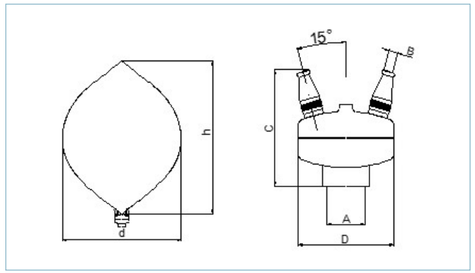
CHROME

MATERIAL

- Brass







DIMENSIONS					PERFORMANCE					
REFERENCE	CONNECTION A BSP	No. OUTLETS X DIAMETER B	LENGTH (mm) C x D	WEIGHT (kg)	HEIGHT (m)	1,0	1,5	2,0	2,5	3,0
F3621047	G 1" F/H	6 X Ø5	95X Ø84	1,2	DIAM. (m)	2	2,4	3	3,6	4,4
					l/min	9	20	31	35	40
					m.c.a	2,5	4	6	7,8	10
F3621341	G 1¼" F/H	6X Ø6	114X Ø114	1,3	DIAM. (m)	2	2,8	3,2	3,8	4,2
					l/min	20	30	35	45	53
					m.c.a	2,9	3,8	4,9	6,3	9

SPHERICAL JETS

This type of fountain nozzle deserves special mention due to its unique appearance and performance.

They could be described as crystalline because each individual nozzle creates a disc of transparent water, but **the final result is the union of hundreds of discs that form a spherical (or hemispherical) volume**—which is particularly noteworthy—and, furthermore, as large volumes of water fall, they form a massive cylinder.

SPHERICAL JETS

- WATER SPHERES
- WATER HEMISPHERES



WATER SPHERES

The goal is to create **a spherical shape of water and a large-volume cylinder as the water falls.**

Each fountain head creates a disc at its outlet that joins with those around it, forming geometric shapes that are fascinating to watch.

A complete series is available in various sizes, making it suitable for both small indoor fountains and large outdoor fountains.

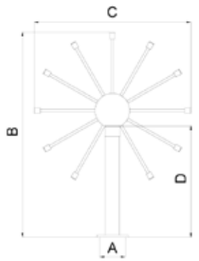


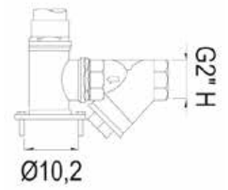




ON STOCK

AISI 304





Mini-sphere /
Mini-hemispheres

FEATURES

- Water Appearance — Crystalline
- Wind resistance
- Splash
- Noise level
- Visibility

MATERIAL

- Brass + Stainless Steel.

	MINI-SPHERE			WATER SPHERE				
REF.	F2552016	F2552027	F2552038	F2563018	F2563029	F2564019	F2564021	F2564032
CONNEC-TION A	G 2" F/H BSP	G 2" F/H BSP	G 2" F/H BSP	DN 80	DN 80	DN 100	DN 100	DN 100
LENGTH (cm) W x C	120 X Ø60	150 X Ø75	180 X Ø90	180 X Ø90	240 X Ø120	300 X Ø150	480 X Ø240	600 X Ø300
LENGTH (cm) D	83	105	128	127	172	214	349	439
No. OF SPOKES	39 x Ø10 mm	85 x Ø10 mm	115 x Ø10 mm	36 x Ø16 mm	76 x Ø16 mm	146 x Ø16 mm	221 x Ø16 mm	246 x Ø16 mm
FLOW RATE (l/min)	117	255	345	360	760	1,460	2,210	2,952
PRESSURE	3.60	4.00	4.50	3.90	4.80	5.70	7.40	9.20
MATERIAL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL
WEIGHT (kg)	18 kg	19 kg	20 kg	20 kg	43 kg	76 kg	129 kg	174 kg

WATER HEMISPHERES

The main difference from water spheres is that the water outlets occupy only the upper half of the sphere.

This accentuates the cone of falling water, since the lower hemisphere does not interfere with its operation.

The basic operation is the same as that of water spheres, and there is also a **wide range of sizes available for use in small indoor fountains or large outdoor fountains.**

FEATURES

- Water Appearance — Crystalline
- Wind resistance
- Splash
- Noise level
- Visibility

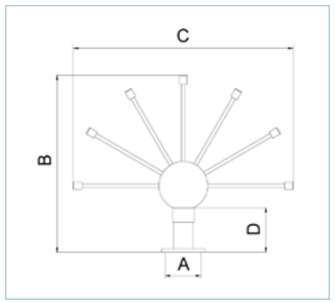
MATERIAL

- Brass + Stainless Steel.









ON STOCK

AISI 304

	MINI-WATER HEMISPHERES			WATER HEMISPHERES				
REFERENCE	F2572018	F2572029	F2572031	F2583011	F2583022	F2584012	F2584023	F2584034
CONNECTION A	G 2" F/H BSP	G 2" F/H BSP	G 2" F/H BSP	DN 80	DN 80	DN 100	DN 100	DN 100
LENGTH (cm) B x C	60 X Ø60	75 X Ø75	90 X Ø90	90 X Ø90	120 X Ø120	150 X Ø150	240 X Ø240	300 X Ø300
LENGTH (cm) D	23	30	38	37	52	64	109	139
NO. OF SPOKES	24 x Ø10 mm	52 x Ø10 mm	64 x Ø10 mm	26 x Ø16 mm	46 x Ø16 mm	91 x Ø16 mm	126 x Ø16 mm	136 x Ø16 mm
FLOW (l/min)	72	156	192	312	552	1092	1512	1632
PRESSURE	3,00	3,25	3,60	3,00	3,60	4,20	6,20	6,20
MATERIAL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL	BRASS + STAINLESS STEEL
WEIGHT (kg)	14 kg	16 kg	18 kg	15 kg	22 kg	41 kg	77 kg	98 kg

BESPOKE NOZZLES

Our distribution boxes are specifically designed to create water features tailored to your needs, as you can attach different nozzles to their top covers to achieve a variety of water effects in a fountain.

This product lets your imagination run wild, allowing you to create the water spray pattern you want with just one component.

Using the distribution boxes as a starting point, we've created various products such as spraying clouds, the palm tree jet, and special crowns—all of which are clear examples of the wide variety of water features you can create.



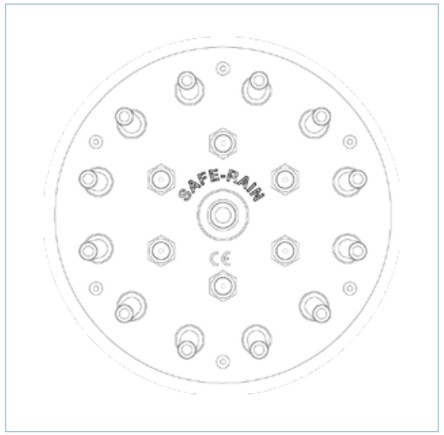
01. CHOOSE A SIZE

Choose from our selection of junction box sizes.



02. CREATE YOUR DESIGN

Select the nozzles and their positions from our catalog. (Technical advice will be provided to ensure optimal performance.)



03. MANUFACTURING

The product will be delivered after being inspected and tested.

LIGHTING

Our Safe-Rain line of lighting for architectural fountains offers users a unique visual experience. We combine the most advanced technology with top-quality materials in their manufacture.

Light plays a key role in highlighting the effects of water in an architectural fountain.

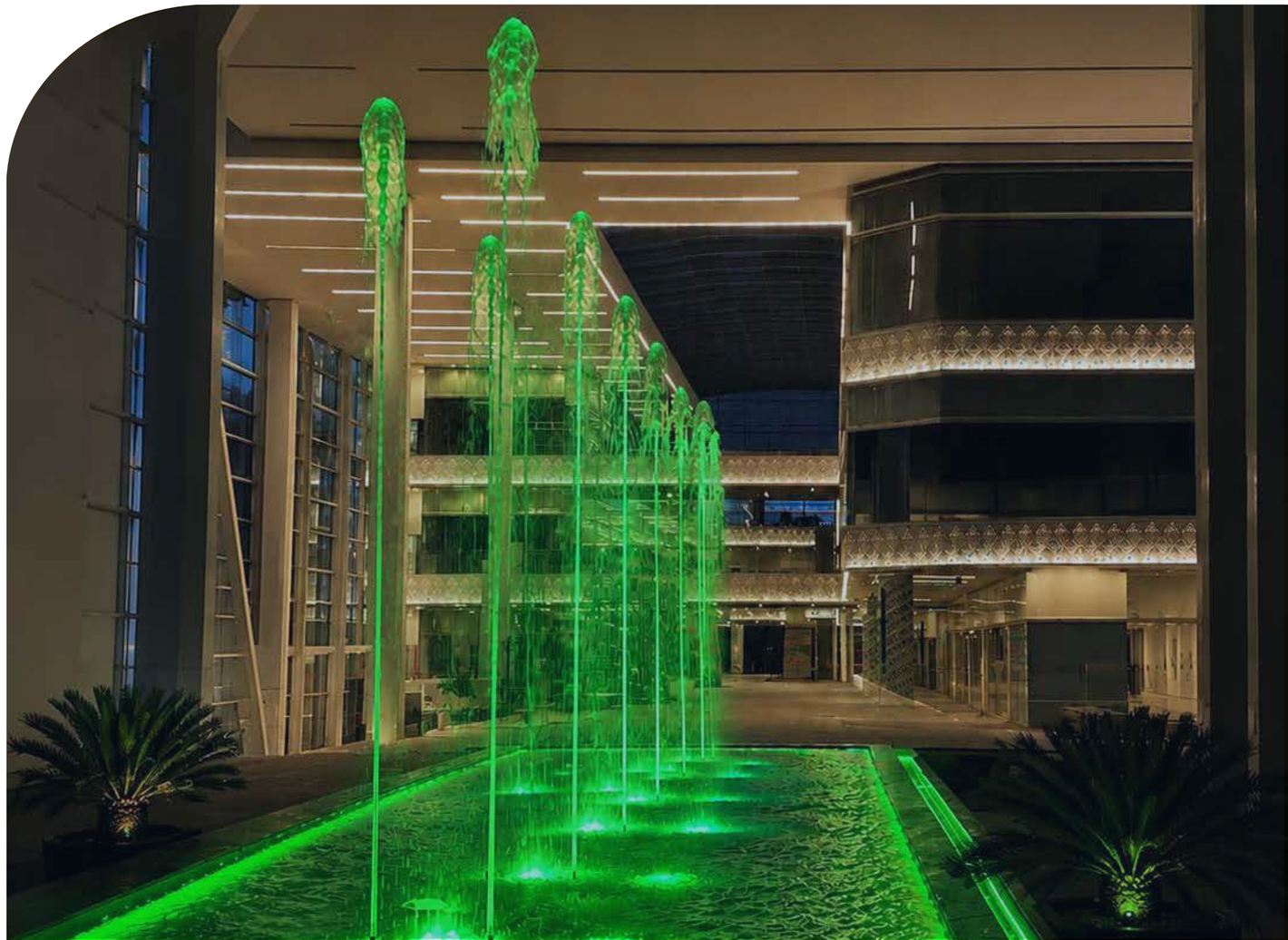
With our own designs and paying close attention to the waterproofing of our submersible spotlights—which will spend most of their service life submerged (IP68).

All of our lighting for fountains and water shows can be integrated into any control system, from a simple RGB controller to a DMX system.

We guarantee maximum efficiency, durability, and high light output across the entire visible light spectrum. Choose from our Lake, Ocean, or Sea spotlights—or our classic floodlights—to find the ones that best suit your architectural fountain lighting project.

PRODUCTS – Lighting

- OCEAN LED SPOTLIGHT
- LED RING SEA SERIES
- LAKE LED LIGHT SERIES
- PAR 38 SPOTLIGHT
- DICHROIC SPOTLIGHT
- LED RIVER STRIP



OCEAN SPOTLIGHT

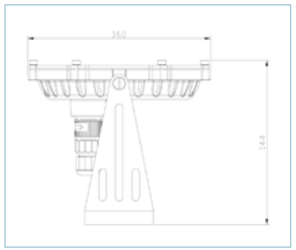
The Ocean submersible LED **spotlight** is the result of our ongoing pursuit of excellence.

High-performance LED with high luminous power, available in RGB, RGBW, and White options, with 10° or 30° beam angles; includes a connector or 3 meters of cable, depending on the version. Made of brass and AISI-304 stainless steel, **with an ultra-slim design, it is a rugged, very lightweight spotlight certified to IP 68.**

High heat dissipation thanks to the large contact surface area.







CERTIFICATIONS

IP68 CE AISI 304 IN STOCK LED RGB RGBW PLC + HMI PWM

LIGHTING GRAPHICS.

INTENSIVE (10° BEAM)							
COLOR	250 RGB		500 WHITE		750 RGBW		
DISTANCE	LIGHT BEAM (m)	CENTER	LIGHT BEAM (m)	CENTER	LIGHT BEAM (m)	CENTER	
1 m	Ø 0.18	12,063 lx	Ø 0.22	16,808 lx	Ø 0.20	13,428 lx	
2 m	Ø 0.36	3,016 lx	Ø 0.42	4,202 lx	Ø 0.39	3,357 lx	
3 m	Ø 0.52	1,340 lx	Ø 0.60	1,867 lx	Ø 0.55	1,492 lx	
4 m	Ø 0.70	754 lx	Ø 0.81	1,050 lx	Ø 0.74	839 lx	
5 m	Ø 0.87	482 lx	Ø 0.97	672 lx	Ø 0.92	537 lx	
6 m					Ø 1.07	373 lx	

WIDE (30° BEAM)							
COLOR	250 RGB		500 WHITE		750 RGBW		
DISTANCE	LIGHT BEAM (m)	CENTER	LIGHT BEAM (m)	CENTER	LIGHT BEAM (m)	CENTER	
1 m	Ø 0.51	6,095 lx	Ø 0.54	10,171 lx	Ø 0.53	9,336 lx	
2 m	Ø 0.99	1,524 lx	Ø 1.06	2,543 lx	Ø 1.02	2,334 lx	
3 m	Ø 1.44	677 lx	Ø 1.56	1,130 lx	Ø 1.50	1,037 lx	
4 m	Ø 2.02	381 lx	Ø 2.11	636 lx	Ø 2.09	583 lx	
5 m	Ø 2.57	244 lx	Ø 2.64	407 lx	Ø 2.59	373 lx	
6 m					Ø 3.18	259 lx	

ELECTRICAL SPECIFICATIONS									DETAILS		
REF.	MODEL	POWER	VOLTAGE	ANGLE	COLOR	NUMBER OF LEDS	LUMENS	LIFESPAN	MATERIAL	WEIGHT	ELECTRICAL CONNECTION
F5225231	250	20 W	24 V DC	10°	RGB	12	930 lm	40,000 HOURS	STEEL STAINLESS AISI-304 - BRASS	2.2 kg	PLUG-IN PLUG-IN IP68 CONNECTOR H05RR.F/H05RN-F H07RR-F/H07RN-F Ø 7 - Ø12
F5225242				30°			930 lm				
F5220202	500	36 W		10°	WHITE 6500K		1524 lm				
F5220213				30°			1,524 lm				
F5216218	750	36 W		10°	RGBW	14	2,448 lm				3 m H07RN-F 5g 1 mm²
F5216229				30°			2,448 lm				

LED RING SEA SERIES

The new generation of the SEA led fountain ring, made of brass and AISI 304 stainless steel, features a 1"H threaded connection for direct fountain head mounting and a 1 ½"H connection for the water inlet, designed so that the light beam precisely and effectively follows the water jet. We have expanded the options by incorporating new, more efficient LED circuits that deliver 733 lumens—SEA 250 and 500 RGB—and 1,200 lumens—SEA 500 White. Furthermore, thanks to the 10° or 30° lens angle, we've optimized the range and intensity of the light output.

They are also DMX-controllable, with the necessary components included. Their optimized and elegant design is complemented by high performance, offering a service life far superior to that of any other component.







CERTIFICATIONS



PRODUCT FEATURES

- Brass body with an AISI 304 stainless steel top cover.
- Light fixture designed for optimal heat dissipation, which significantly extends the service life of the LEDs and maintains their high luminous performance.
- IP 68 certification by an authorized external laboratory.
- Various input voltages: 12 and 24 Vdc.
- 100% secure connections.
- 9 high-performance LEDs.
- Controllable via PWM and DMX.
- RGB, RGBW, and white lighting.
- LEDs automatically protected against reverse polarity.
- 1"M BSP/NPT top thread for nozzles.
- 1-1/2"H BSP/NPT bottom thread for water inlet.

LED RING SEA SERIES

ELECTRICAL SPECIFICATIONS

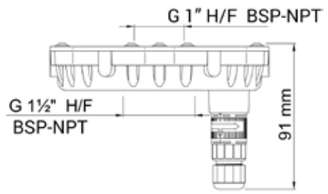
REFERENCE	MODEL	COLOR	ANGLE	MAXIMUM LUMINOUS FLUX	POWER CONSUMPTION	MATERIAL	VOLTAGE	ELECTRICAL ELECTRICAL	WEIGHT
F5715145	250	RGB	10°	733 lm	18.5W	AISI-304 STAINLESS STEEL BRASS	12/24 V DC	IP68 PLUG-IN CONNECTOR	1.2 kg
F5715156			30°						
F5710746	500	WHITE 3000K	10°	1,325 lm	19.5W				
F5710757			30°						
F5710149	500	WHITE 6000K	10°	1,717 lm	19.5W				
F5710151			30°						

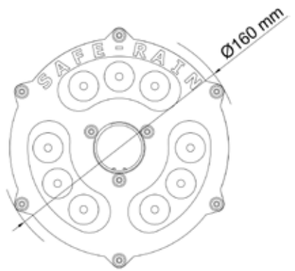





DIMENSIONS

250 500



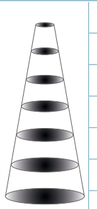


CERTIFICATIONS

IP68 CE

LIGHTING DATA

10°			250	500	
			RGB	WHITE 3500 K	WHITE 6000 K
DISTANCIA	DIAMETER DE HAZ DE LUZ (m)		CENTRO	CENTRO	CENTRO
1 m		Ø 0,17	10769 lx	12948 lx	12948 lx
2 m		Ø 0,35	2692 lx	3237 lx	3237 lx
3 m		Ø 0,52	1197 lx	1439 lx	1439 lx
4 m		Ø 0,70	673 lx	809 lx	809 lx
5 m		Ø 0.87	431 lx	528 lx	528 lx
6 m		Ø 1.05			
7 m		Ø 1.22			

30°			250	500	
			RGB	WHITE 3500 K	WHITE 6000 K
DISTANCIA	DIAMETER DE HAZ DE LUZ (m)		CENTRO	CENTRO	CENTRO
1 m		Ø 0,53	4832 lx	8051 lx	8051 lx
2 m		Ø 1,07	1208 lx	2013 lx	2013 lx
3 m		Ø 1,61	537 lx	895 lx	895 lx
4 m		Ø 2,14	302 lx	503 lx	503 lx
5 m		Ø 2,68		322 lx	322 lx
6 m					
7 m					

LAKE LED LIGHT SERIES

Our LAKE spotlight, featuring IP68-rated submersible stainless steel LED technology, is specifically designed for lighting architectural fountains, ponds, and gardens; it houses a high-performance AR-111 LED lamp.

It is manufactured using a stainless steel stamping process with 1 mm sheet metal, which masea very lightweight and resistant to corrosion.

CERTIFICATIONS

IP68 CE AISI 304 LED PWM ON STOCK RGB PLC + HMI







PRODUCT FEATURES

- Made of AISI 304 stainless steel.
- IP 68 certified by an external laboratory.
- RGB lighting, 6000K white, and 3000K white.
- Versatile installation options, with models featuring 2PG inputs/outlets that allow for parallel connection. End cap also included.
- IP 68 connector with additional X-dry protection that ensures a barrier against condensation ingress.
- State-of-the-art LEDs with high luminous performance.
- Available with 10˚ or 30˚ lenses.
- LEDs are automatically protected against reverse polarity.
- Input voltages of 12 and 24 Vdc.
- Large heat dissipation surface, ensuring the LEDs' durability.

LAKE LED LIGHT SERIES

ELECTRICAL SPECIFICATIONS

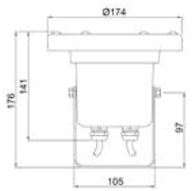
ELECTRICAL SPECIFICATIONS											
REF.	MODEL	COLOR	BEAM ANGLE	LUMENS	POWER	VOLTAGE	LAMP	ELECTRICAL ELECTRICAL	NUMBER AND TYPE OF OUT-LETS	WEI-GHT	MATERIAL
F5205058	250	RGB	10°	635 lm	13.2 W	12/24 V DC	F5643551	R, G, B, COM LAMP	* 2 X PG 16 CABLE TYPE**/ CABLE TYPE** Ø6/9/12	1.7 kg	AISI-304 STAINLESS STEEL
F5205047			30°				F5643527				
F5207038	500	WHITE / 3000K	10°	1,150 lm	13.2 W		F5643088	G 53 LAMP			
F5207027			30°				F5643066				
F5200053	500	WHITE / 6000K	10°	1,150 lm	13.2W		F5643099				
F5200042			30°				F5643077				
F5200007	WITHOUT LAMP							-		1.4 kg	

*Optional 2 x PG-21 Ø11.7/Ø15/Ø18.6 Add a "P" to the end of the part number

Cable type** H05RR-F/ H05RN-F H07RR-F/H07RN-F

DIMENSIONS

250 PG 500 PG



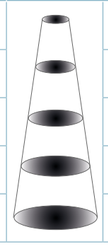
250 PG 500 PG





LIGHTING DATA

10°			250	500	
			RGB 635 lm	WHITE 3000K	WHITE 6000K
DISTANCIA	HAZ DE LUZ (m)		CENTER	WHITE	WHITE
1 m		Ø 0,22	9220 lx	8800 lx	8100 lx
2 m		Ø 0,45	2305 lx	2220 lx	2025 lx
3 m		Ø 0,68	1024 lx	978 lx	900 lx
4 m		Ø 0,91	576 lx	550 lx	506 lx
5 m		Ø 1,13	369 lx	352 lx	324 lx

30°			250	500	
			RGB 635 lm	WHITE 3000K	WHITE 6000K
DISTANCIA	HAZ DE LUZ (m)		WHITE	WHITE	WHITE
1 m		Ø0,34	6592 lx	7540 lx	6376 lx
2 m		Ø0,69	1648 lx	1885 lx	1594 lx
3 m		Ø1,04	732 lx	838 lx	708 lx
4 m		Ø1,38	412 lx	471 lx	398 lx
5 m		Ø1,73	264 lx	302 lx	255 lx

PAR 38 SPOTLIGHT

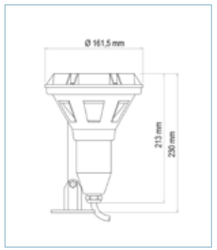
This model is designed with windows that allow the lamp to remain cool at all times, which significantly extends its service life. They must be installed underwater.

IP 68 certification, rubber gasket with triple protection. It is available with 12, 24, and 230 V/AC lamps, allowing it to comply with any regulations.

Color filters and protective lamp grilles are also available as options.







CERTIFICATIONS

IP68 CE IN STOCK LED PLC + HMI

LIGHTING GRAPHICS.

LIGHT	4000K		RGB	
DISTANCE	LIGHT BEAM (m)	CENTER	LIGHT BEAM (m)	CENTER
2 m	Ø 4.10	407 lx	Ø 1.90	360 lx
4 m	Ø 8.20	121 lx	Ø 3.80	89 lx
6 m	Ø 12.3	50 lx	Ø 5.70	35 lx

DETAILS		ELECTRICAL DATA				
POLYPROPYLENE + FIBERGLASS						
ELECTRICAL CONNECTION: 1PG 16 Ø6/9/12		VOLTAGE	POWER	LUMENS	WEIGHT	LAMP REFERENCE
REFERENCE	COLOR					
F5330035	4000K	12/24 V AC/DC	11 W	1,200 lm	1.0 kg	F5641031
F5338911	RGB	12 V AC	10 W	700 lm	1.0 kg	F5641018
F5310009	-	WITHOUT LAMP				

DICHROIC SPOTLIGHT

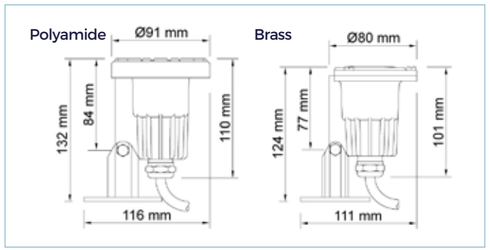
Compact, small-sized spotlights designed for lighting jets no more than 3 meters in height, with a small diameter, and ideal for creating secondary effects on architectural fountains.

Their cable glands, designed and manufactured by SafeRain, ensure an IP68 protection rating.

They can accommodate 50-mm dichroic MR16 lamps or similar types. LED lamps are available in 3000K white, 6000K white, and RGB models.







CERTIFICATIONS

IP68 CE ON STOCK LED RGB PLC + HMI

LIGHTING GRAPHICS

LIGHTING GRAPHICS							
COLOR	WHITE 6000K		WHITE 3000K		RGB		
DISTANCE	LIGHT BEAM (m)	CENTER	LIGHT BEAM (m)	CENTER	LIGHT BEAM (m)	CENTER	
1.0 m	Ø 0.72	1,754 lx	Ø 0.68	970 lx	Ø 0.55	1,062 lx	
1.5 m	Ø 1.10	584 lx	Ø 1.03	431 lx	Ø 0.82	472 lx	
2.0 m	Ø 1.44	438 lx	Ø 1.37	243 lx	Ø 1.10	265 lx	
2.5 m	Ø2.16	281 lx					

DETAILS				ELECTRICAL SPECIFICATIONS						
POLYAMIDE 6-6		BRASS		LAMP						
REFERENCE	WEIGHT	REFERENCE	WEIGHT	COLOR	ANGLE	LUMENS	POWER	VOLTAGE	REF. LAMP	EECTRICAL CONNECTION
F5450218	0.36 kg	F5460219	0.94 kg	WHITE 6000K	45°	500 lm	4 W	12V AC	F5642054	1PG16 Ø6/9/12
F5457418	0.36 kg	F5467419	0.94 kg	WHITE 3000K	38°	621 lm	7 W	12 V AC	F5642043	
F5455214	0.46 kg	F5465215	1.05 kg	RGB	25°	165 lm	5.5 W	12 / 24 V DC	F5642537	0.5 m H05RN-F 4x0.75 mm²
F5430014	0.32 kg	F5440015	0.91 kg	WITHOUT LAMP						1PG16 Ø6/9/12

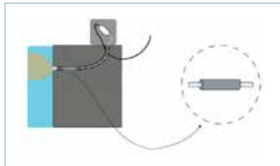
LED RIVER STRIP

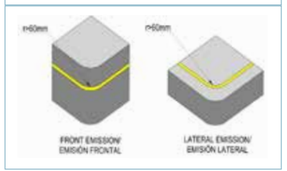
The **RIVER line of led river strips** offers solutions tailored for architectural fountains and swimming pools. **Manufactured using a double-extrusion process that provides IP68 protection and** IK8 impact resistance, the ability to produce strips of almost any length (custom-made) ensures a successful installation, preventing areas without light coverage and optimizing the installation by adapting the product to each specific requirement. We offer **white lighting in 3000K and 4000K, as well as RGB, all** with an IP67 protection rating.

New Anti-Capillary System:
A system consisting of a metal tube embedded within the electrical conduit itself, which prevents water and air from passing through it. Its dimensions are 50x12 mm (LxW), and it is positioned between 100 and 150 mm from the start of the strip. (The hose has a diameter of 6 mm.)









CERTIFICATIONS

IP67 IP68 CE 24Vdc BESPOKE A MEDIDA LED PLC + HMI PWM

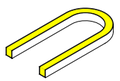
FASTENERS


Low profile


High Profile


Moldable profile


Metal fastener

LIGHT EMISSION	REFERENCE	PROTECTION	COLOR	POWER (W/m)	LUMENS Lm/m	EFFICIENCY Lm/w	ANGLE
FRONT	F5551503	IP68	RGB	12	500	41,6	120°
	F5551301		WHITE 3000K	8	560	70,0	
	F5551209		WHITE 4000K	8	600	75,0	
	F5553505	IP67	RGB	12	360	30,0	120°
	F5553303		WHITE 3000K	8,5	723	85,0	
	F5553202		WHITE 4000K	8,5	765	90,0	
SIDE	F5552504	IP68	RGB	12	400	33,3	120°
	F5552302		WHITE 3000K	8	420	52,5	
	F5552201		WHITE 4000K	8	450	56,2	
	F5554506	IP67	RGB	12	240	20,0	120°
	F5554304		WHITE 3000K	8	468	55,0	
	F5554203		WHITE 4000K	8	510	60,0	

Operating Temperature:
-25°C/60°C

All references listed have a length of 1 m.
For other LENGTHs, please consult.

WATER PUMPS

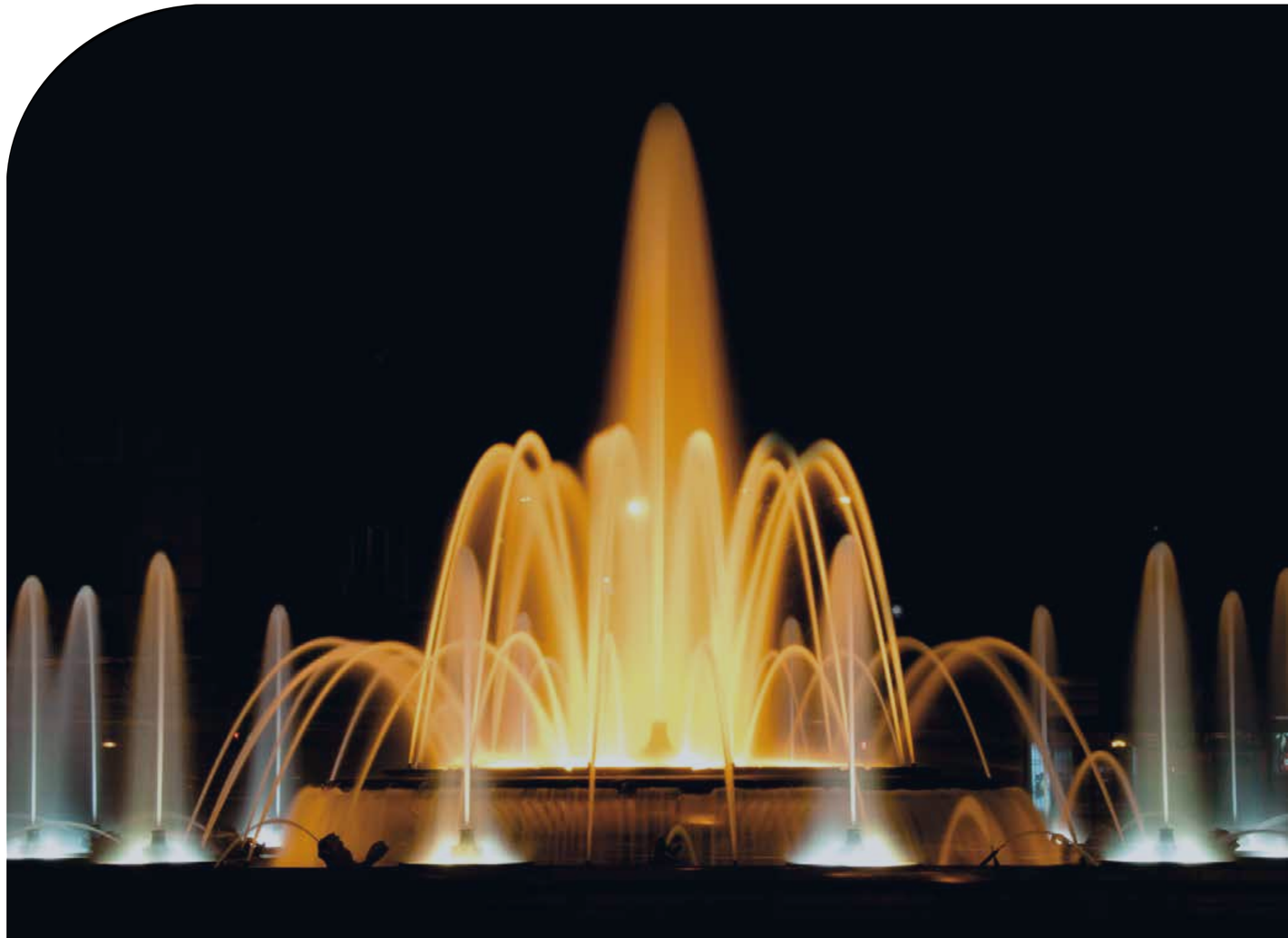
We know that the water pump is the heart of an architectural fountain. When we talk about the water pumps distributed by SafeRain, we're talking about reliability, strength, durability, efficiency, and unbeatable performance—all backed by more than 30 years of experience.

We have the ideal pump for every application within a fountain, **dynamic effects—with or without** jet height modulation—for dynamic fountains, sea for moderate use or for highly demanding and precise applications, such as those required in a musical fountain; and **static effects,** which are most commonly used in classic fountains.

Choosing the right pump is a key factor in both the design of the effects and the energy efficiency of an architectural fountain. Our highly trained technical and sales teams are here to advise you and guide you in selecting the water pump that best suits the needs of your architectural fountain project.

PRODUCTS - WATER PUMPS

- STANDARD SUBMERSIBLE PUMPS
- PRO. 50 Hz SUBMERSIBLE PUMPS
- PRO. 60 Hz SUBMERSIBLE PUMPS



STANDARD SUBMERSIBLE PUMPS

Long-lasting pumps, constructed from **engineering polymers** and equipped with a single-phase motor, that combine **a compact size with high performance.** Also available in a **polymer + stainless steel version** for more demanding environments.

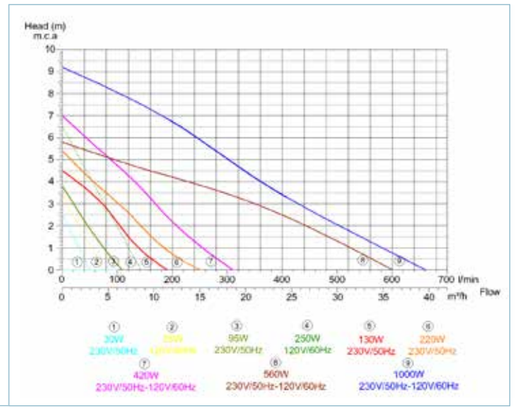
They can be installed either submerged or dry, drawing water from a pond or tank. Ideal for static effects, water surfaces, walls, and cascades.

We offer a wide range of models to meet a variety of requirements.



CERTIFICATIONS

IP68 CE UL IN STOCK



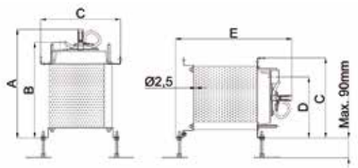
Dimensions with BSP thread adapter

REFERENCE	POWER	VOLTAGE	PUMP CONNECTION		FLOW MAX.	PRESSURE MAX.	MEASURE A	MEASURE B	MEASURE C	WEIGHT
	W	V/Hz	BSP	NPT	lpm	m.c.a.	mm	mm	mm	kg
F6524302	30	230/50	G 1½" M - F/ M - H		53	2,5	149	127	207	3,5
F6526203	55	120/60	G 1½" M - F/ M - H		75	3,4	149	127	207	3,2
F6524908	95	230/50	G 1½" M - F/ M - H		110	3,8	149	127	207	4,0
F6524403	130	230/50	G 1½" M - F/ M - H		190	4,5	171	146	249	4,9
F6524504	220	230/50	G 1½" M - F/ M - H		250	5,4	171	146	249	5,4
F6526517	250	120/60	G 1½" M - F/ M - H		155	6,5	149	127	207	3,6
F6524605	420	230/50	G 1½" M - F/ M - H		310	7,0	195	146	249	6,7
F6526607	420	120/60	G 1½" M - F/ M - H		310	7,0	195	146	249	6,7
F6524706	560	230/50	G 4" F/H-Ø75	-	600	5,8	486	Ø197	-	9,8
F6526708	560	120/60	G 4" F/H-Ø75	-	600	5,8	486	Ø197	-	9,8
F6524807	1000	230/50	G 2½" M	G 2½" M	660	9,2	208/ *267	224	323	12,7
F6526809	1000	120/60		G 2½" M	660	9,2	208/ *267	224	323	12,7

PRO SUBMERSIBLE PUMPS – 50 HZ

With our professional series**, we aim to meet the most demanding requirements for water features, offering nickel-chromium stainless steel submersible pumps with a stainless steel bracket/filter, adjustable in height, adjustable leveling, and a 2.5 mm diameter strainer**, allowing for both horizontal and vertical installation, ensuring proper securing, correct installation, and **great versatility**. The motor is cooled by the pumped water as it flows between the motor jacket and the outer jacket, and the double shaft seal with an intermediate oil chamber ensures **exceptional durability**. Reinforced winding is optional. SafeRain's professional series of submersible pumps for architectural fountains provides specific solutions tailored to the requirements of today's architectural fountains.



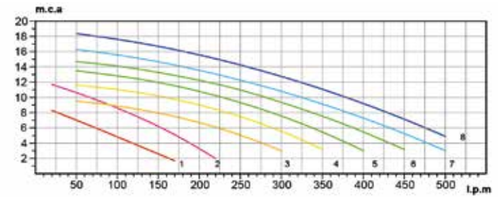


Vertical Installation | Horizontal Installation

CERTIFICATIONS

IP68 CE

ON STOCK AISI 304



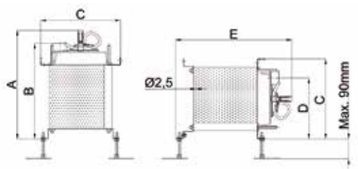
1. F6557174 / F6557376 (250W) 2. F6557196/ F6557398 (450W) 3. F6557117 / F6557319 (450W) 4. F6557128 / F6557321 (550W) 5. F6557139 / F6557331 (750W) 6. F6557141 / F6557343 (900W) 7. F6557151 / F6557354 (1100W) 8. F6557163 / F6557365 (1500W)

REF.	POWER		VOLTAGE	LENGTH CABLE	CABLE TYPE	CABLE SECTION	BOMB CONNECTION	MAX. FLOW	MAX. PRESSURE	A	B	C	D	E	WEIGHT
	W	HP	V/Hz	m		mm²	BSP-NPT	lpm	m.c.a.	mm	mm	mm	mm	mm	kg
F6557174	250	0,33	230/50	5	H05RN-F	3G 0,75	G1 1/4" F/H	170	8,3	306	260	254	183	336	8,8
F6557376			3X400/50			4G 0,75									8,9
F6557196	450	0,60	230/50			3G 1		220	11,7	342	305	254	183	372	10,8
F6557398			3X400/50			4G 1									10,8
F6557117	450	0,60	230/50	10	H07RN-F	3G 1	G1 1/2" F/H	300	9,5	400	350	306	232	430	13,2
F6557319			3X400/50			4G 1									13,2
F6557128	550	0,75	230/50			3G 1		350	11,6	415	365	306	232	445	17,5
F6557321			3X400/50			4G 1									18,6
F6557139	750	1,00	230/50			3G 1		400	13,5	440	390	306	232	470	18,8
F6557331			3X400/50			4G 1									20,0
F6557141	900	1,20	230/50			3G 1		450	14,7	440	390	306	232	470	18,9
F6557343			3X400/50			4G 1									20,8
F6557151	1100	1,50	230/50			3G 1,5		500	16,3	460	410	306	232	490	20,8
F6557354			3X400/50			4G 1									22,9
F6557163	1500	2,00	230/50			3G 2,5		500	18,4	460	410	306	232	490	22,3
F6557365			3X400/50			4G 1									25,8

PRO SUBMERSIBLE PUMPS – 60 HZ

With our professional series**, we aim to meet the most demanding requirements for water features, offering nickel-chromium stainless steel submersible pumps with a stainless steel bracket/filter, adjustable in height, adjustable leveling, and a 2.5mm-diameter strainer**, allowing for both horizontal and vertical installation, ensuring proper securing, correct installation, and **great versatility**. The motor is cooled by the pumped water as it flows between the motor jacket and the outer jacket, and the double shaft seal with an intermediate oil chamber ensures **exceptional durability**. Reinforced winding is optional. SafeRain's professional series of submersible pumps for architectural fountains provides specific solutions tailored to the requirements of today's architectural fountains.



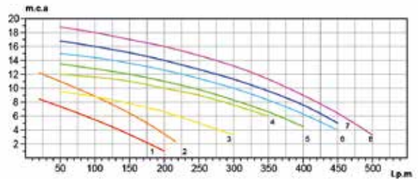


Vertical Installation | Horizontal Installation

CERTIFICATIONS

IP68 CE

ON STOCK AISI 304



1. F6557578 / F6557771 (250W) 2. F6557591 / F6557791 (450W) 3. F6557511 / F6557714 (450W) 4. F6557523 / F6557725 (550W)
5. F6557534 / F6557725 (750W) 6. F6557545 / F6557747 (900W) 7. F6557556 / F6557758 (1100W) 8. F6557567 / F6557769 (1500W)

REF.	POWER		VOLTAGE	LENGTH CABLE	CABLE TYPE	CABLE SECTION	PUMP CONNECTION	MAX. FLOW	MAX. PRESSURE	A	B	C	D	E	WEIGHT
	W	HP	V/Hz	m		mm²	BSP-NPT	lpm	m.c.a.	mm	mm	mm	mm	mm	kg
F6557578	250	0,33	*V/60	5	H05RN-F	3G 0,75	G1 1/4" F/H	200	8,5	306	260	254	183	336	8,7
F6557771			3X**V/60			4G 0,75									8,5
F6557591	450	0,60	*V/60			3G 1		216	12,2	342	305	254	183	372	10,8
F6557791			3X**V/60			4G 1									10,8
F6557511	450	0,60	*V/60	10	H07RN-F	3G 1	G1 1/2" F/H	300	10,0	400	350	306	232	430	12,5
F6557714			3X**V/60			4G 1									12,3
F6557523	550	0,75	*V/60			3G 1		350	12,0	415	365	306	232	445	18,6
F6557725			3X**V/60			4G 1									17,6
F6557534	750	1,00	*V/60			3G 1		400	14,5	440	390	306	232	470	18,8
F6557736			3X**V/60			4G 1									17,8
F6557545	900	1,20	*V/60			3G 1		450	15,5	440	390	306	232	470	20,9
F6557747			3X**V/60			4G 1									19,9
F6557556	1100	1,50	*V/60			3G 1,5		450	17,6	460	410	306	232	490	22,4
F6557758			3X**V/60			4G 1									21,4
F6557567	1500	2,00	*V/60			3G 2,5		500	19,6	460	410	306	232	490	22,8
F6557769			3X**V/60			4G 1									22,8

*Single-phase 60 Hz voltages available: 110V, 120V, and 220V to be selected when placing the order.
3-phase 60 Hz voltages available: 3x220V, 3x380V, 3x440V to be selected when placing the order.

MANIFOLDS

Working closely with our customers has allowed us, over the years, to develop collectors tailored to the needs of all types of architectural fountains, in virtually any geometric shape.

Circular manifolds, available in a wide range of diameters, rows of water jets, and articulated polygonal manifolds that allow us to create polygons of any shape and number of sides we need, (with the ability to adapt their shape to the geometry of the fountain basin), defining in each case the diameter as well as the number of jets and inlets for each manifold.



PRODUCTS – MANIFOLDS

- CIRCULAR FOUNTAIN RINGS
- POLYGONAL FOUNTAIN MANIFOLDS
- ARTICULATED WATER MANIFOLDS
- JET PIPE STOCKS

CIRCULAR FOUNTAIN RING

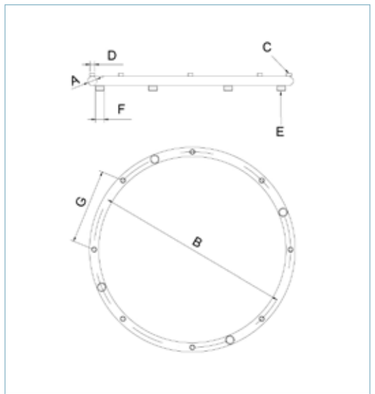
The rings or circular fountain rings are **manufactured as a single piece and** do not require joints for assembly. They are made from **stainless steel tubing** in two diameters:

- **Ø35 mm with 4 1" M connections**
- **Ø54 mm with 4 1 1/2" M connections**

The Ø35 mm manifolds are available in lengths of 0.75 m and 1.00 m, while the Ø54 mm manifolds are available in lengths of 1.00 m or 1.50 m. Their outlets are brass fittings with 3/8" H or 1/2" H gas threads, allowing for the installation of nozzles up to 1/2". **You can choose from pre-manufactured outlet configurations or request a customized number of outlets.** Contact us and we'll explore your options.







ON STOCK

REFERENCE	F3110815	F3111614	F3111221	F3112424	F3120816	F3121615	F3121222	F3122425	F3143226	F3144824	F3144835	F3147232	F3132426	F3133225	F3133236	F3134834	F3150819	F3151629	F3151631	F3152441
DIAMETER PIPE A (mm)	Ø35								Ø54											
DIAMETER RING B (mm)	Ø750		Ø1000		Ø750		Ø1000		Ø1000		Ø1500		Ø1000		Ø1500		Ø750	Ø1000	Ø1500	
No OUTLETS C	8	16	12	24	8	16	12	24	32	48	48	72	24	32	32	48	8	16	16	24
DIAMETER OUTLETS D	G3/8" F/H				G½" F/H				G3/8" F/H				G½" F/H				G1" F/H			
No INLETS E	4																			
CONNECTION F	G1" M BSP-NPT								G1½" M BSP											
BETEEN OUTLETS G (mm)	287	146	259	131	287	146	259	131	98	73	98	65	131	98	147	98	287	195	293	196

POLYGONAL FOUNTAIN RINGS

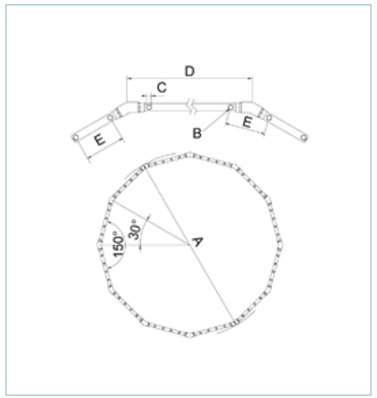
Polygonal fountain rings are **made of stainless steel tubing in two diameters:**

- **Ø35 mm with 12 1-1/4" H connections**
- **Ø54 mm with 12 2" H connections**

The side connections are made using a special "T-fitting" with a 150° angle; when joined together, they form a 12-sided polygon. Both diameters are available with brass outlets featuring 3/8" H, 1/2" H, or 1" H gas threads. The Ø54 model is also available with 2" H outlets. **This type of manifold is required when diameters greater than 1 m are needed. All manifolds can be manufactured on demand and according to the fountain's design.**







PIPE Ø 35 mm CONNECTION G1¼" F/H BSP	REFERENCE	F3201423	F3202132	F3202841	F3200332	F3211424	F3210221	F3212842	F3213022	F3221425	F3222123	F3222832	F3223023
	DIAMETER RING A (cm)	Ø140	Ø210	Ø280	Ø300	Ø140	Ø210	Ø280	Ø300	Ø140	Ø210	Ø280	Ø300
	No. OUTLETS B	24	36	48	36	24	24	48	24	24	24	36	24
	DIAMETER OUTLETS C	G3/8" F/H				G½" F/H				G1" F/H			
	LENGTH SIDE D (cm)	36	54	72	78	36	54	72	78	36	54	72	78
	BETWEEN OUTLETS E (cm)	11	18	18	26	18	27	18	39	11	27	24	39

PIPE Ø 54 mm CONNECTION G2" F/H BSP	REFERENCE	F3262735	F3263646	F3264557	F3265468	F3271825	F3272725	F3273636	F3270532	F3281826	F3283637	F3284559	F3285461
	DIAMETER RING A (cm)	Ø270	Ø360	Ø450	Ø540	Ø180	Ø270	Ø360	Ø500	Ø180	Ø360	Ø450	Ø540
	No. OUTLETS B	36	48	60	72	24		36		24	36	60	72
	DIAMETER OUTLETS C	G3/8" F/H				G½" F/H				G1" F/H			
	LENGTH SIDE D (cm)	70	93	116	140	47	70	93	129	47	93	116	140
	BETWEEN OUTLETS E (cm)	23	23	23	23	23	35	31	43	23	31	23	23

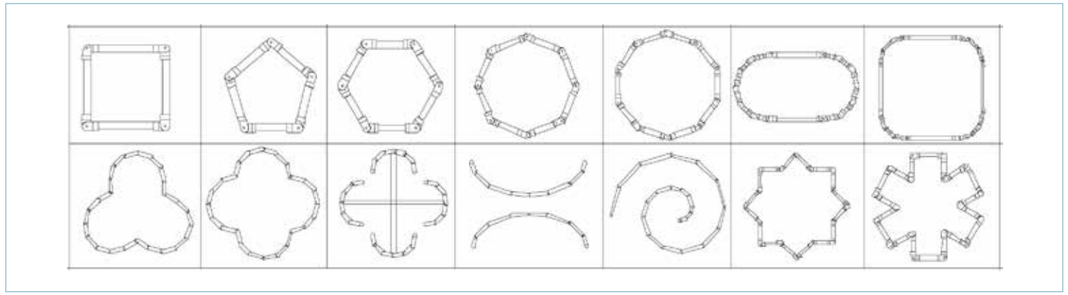
ARTICULATED WATER MANIFOLDS

Articulated polygonal fountain manifolds **made of stainless steel with brass fittings.**

They are manufactured from 35 mm diameter tubing and 1½" H fittings, and feature brass end outlets with 3/8" H or ½" H gas threads.

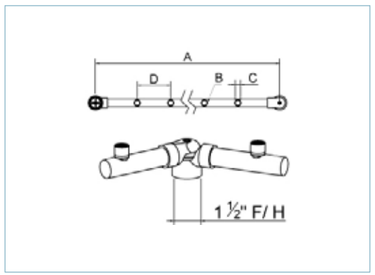
They are designed to **create various water distribution structures** and to form shapes similar to those of fountain basins, as well as to create different water sculptures.

All manifolds can be custom-made upon request and according to the fountain's design.









PIPE Ø 35 mm CONNECTION G1¼" F/H BSP	REFERENCE	F3720622	F3720925	F3721228	F3721522	F3722128	F3721544	F3721847	F3722141	F3730623	F3730926	F3731229	F3731523	F3732129	F3731545	F3731848	F3732142
	LENGTH SIDE A (cm)	36	54	72	90	126	180	216	252	36	54	72	90	126	180	216	252
	N° OUTLETS B	6	9	12	15	21	15	18	21	6	9	12	15	21	15	18	21
	DIAMETER OUTLETS C	G3/8" F/H								G½" F/H							
	BETWEEN OUTLETS D (cm)	6	6	6	6	6	12	12	12	6	6	6	6	6	12	12	12

JET PIPE STOCKS

The jet pipe stocks are **made of stainless steel** with brass fittings. They are manufactured in two pipe diameters:

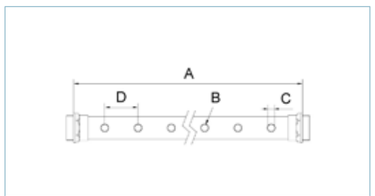
- **Ø35 mm with 1 1/4" M connections**
- **Ø54 mm with 2" M connections**

The outlets for both pipe diameters are made of brass with 3/8" H, 1/2" H, or 1" H gas threads; the 2" H thread is available only for the 54 mm diameter pipes. In very long fountains, multiple rows can be connected using T-pieces and used as water inlets.

All rows can be manufactured on demand and according to the fountain's design.







PIPE Ø 35 mm CONNECTION G1¼" M BSP	REFERENCE	F3820926	F3821523	F3821545	F3822142	F3830927	F3831221	F3832121	F3831546	F3831849	F3841222	F3842122	F3841841	F3842144
	LENGTH SIDE A (cm)	54	90	180	252	54	72	126	180	216	72	126	216	252
	N° OUTLETS B	9	15	15	21	9	12	21	15	18	12	21	18	21
	DIAMETER OUTLETS C	G3/8" F/H				G½" F/H					G1" F/H			
	BETWEEN OUTLETS D (cm)	6	6	12	12	6	6	6	12	12	6	6	12	12

PIPE Ø 54 mm CONNECTION G2" M BSP	REFERENCE	F3880629	F3881529	F3881542	F3881845	F3890621	F3891226	F3892127	F3891846	F3892149	F3910926	F3911523	F3912129	F3911545	F3912142
	LENGTH SIDE A (cm)	36	90	180	252	36	72	126	216	252	54	90	126	180	252
	N° OUTLETS B	6	15	15	21	6	12	21	18	21	9	15	21	15	21
	DIAMETER OUTLETS C	G3/8" F/H				G½" F/H					G1" F/H				
	BETWEEN OUTLETS D (cm)	6	6	12	12	6	6	6	12	12	6	6	6	12	12

ACCESSORIES

Our fountain accessories are specifically designed to facilitate installation, adjustment, and maintenance.

We provide customized solutions for all types of water fountains. These fountain accessories round out our complete catalog of products needed for the design and installation of an architectural fountain. **You'll find all the materials needed to build your architectural fountain**, from simple flow stabilizers or Basin Drains to level sensors or our complex, custom-built electrical panels.



PRODUCTS – Accessories

- FLOW STABILIZER
- BSP-NPT ADAPTER
- BALL JOINTS
- BASIN DRAIN
- OVERFLOW
- BRACKETS
- RGB OR RGBW MAX CONTROLLER
- POWER BOOST MODULE
- UNDERWATER SOLEID
- ANEMOMETER
- WATER LEVEL CONTROL
- CONTROL PANEL FOR WATER LEVEL CONTROL
- JUNCTION BOXES
- WALL BUSHINGS

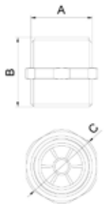
FLOW STABILIZERS

The flow stabilizers **are used to reduce water turbulence** when the water is driven by the water pump through pipes and fittings, such as elbows, tees, or others.

This component is placed immediately before the fountain head to ensure that the water reaching the fountain head flows as laminarly as possible, resulting in a **clearer stream and better height performance.**

Some nozzles already have their own built-in flow stabilizers, although this is by no means redundant, since achieving a higher-quality flow pattern always results in more optimal performance.

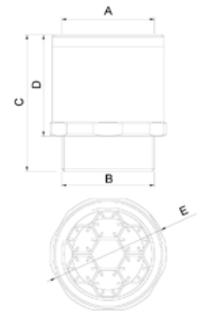
REFERENCE	F7453811	F7451212	F7451019	F7451515
CONNECTION A BSP-NPT	G3/8" M	G½" M	G1" M	G1½" M
LENGTH B (mm)	19,5	26,6	55,2	74,5
LENGTH C (mm)	Ø20	Ø23	Ø40	Ø57
WEIGHT (g)	19	28	107	290
MATERIAL	BRASS - POLYETHYLENE			







REFERENCE	F7451559	F7452055
CONNECTION A BSP	G1½" F/ H	G2" F/ H
CONNECTION B BSP	G1½" M	G2" M
LENGTH C (mm)	74,5	85,5
LENGTH D (mm)	55,5	63,4
LENGTH E (mm)	Ø63	Ø86
WEIGHT (g)	582	1046
MATERIAL	BRASS - POLYETHYLENE	



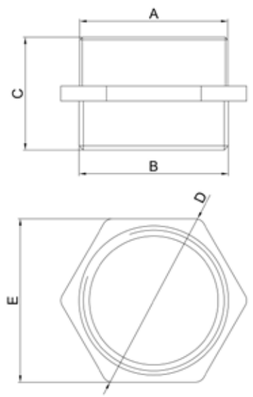
BSP–NPT ADAPTER

BSP-NPT adapters are transition fittings that convert a BSP connection to an NPT connection, resolving this incompatibility whenever it arises.

They are made of brass and feature the quality you've come to expect from SafeRain products.

REFERENCE	F7380257	F7380303
CONNECTION A BSP	2½"	3"
CONNECTION B NPT	2½"	3"
LENGTH C (mm)	60	67
LENGTH D (mm)	84	97
LENGTH E (mm)	95	110
WEIGHT (kg)	0,44	0,83
MATERIAL	BRASS	





BALL JOINTS

Ball joints **are used to achieve the desired angle of the water jet** in an architectural fountain; sometimes, when installing the plumbing system, it is not possible to achieve the vertical alignment or angle necessary for the nozzles to function properly.

There are **three types of ball joints:**

- **360° rotation around an axis** and 19° rotation perpendicular to that axis.
- **Spherical or ball-type,** which allow for precise vertical alignment of fountain nozzles or the creation of parabolic water jets.
- **Adjustable flange type**, with a smaller volume and weight but a smaller angle of inclination.

REFERENCE	F7401036	F7403411	F7401058	F7401554	F7402059	F7402555	F7403051
CONNECTION A BSP	G 1" F/ H	G ¾" M	G 1" M	G 1½" M	G 2" M	G 2½" M	G 3" M
CONNECTION B BSP	G 1" F/ H	G ¾" F/ H	G 1" F/ H	G 1½" F/ H	G 2" F/ H	G 2½" F/ H	G 3" F/ H
LENGTH C (mm)	91	16	50	90	87	102	120
LENGTH D (mm)	82	62	76	95	116	140	163
ANGLE (α)	360°	7°	22°	23°	23°	20°	20°
ANGLE (ß)	15°	-	-	-	-	-	-
TYPE	GIRO COMPLETO	BRIDA	ESFÉRICA	ESFÉRICA	ESFÉRICA	ESFÉRICA	ESFÉRICA
STRAIGHTENERS	✗	✗	✓	✓	✓	✓	✓
WEIGHT (g)	0,44	0,22	0,80	1,40	2,04	3,10	4,65
MATERIAL	LATÓN						

ON STOCK



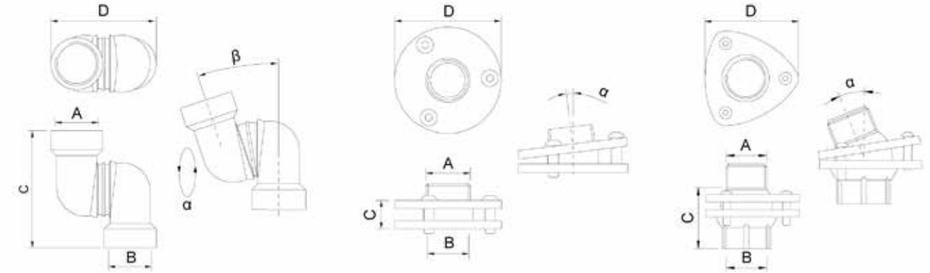
FULL TURN



FLANGE



ESPHERICAL



BASIN DRAIN

The Basin Drains are recessed into the structural work at the bottom of the water basin or architectural pool of the fountain to **drain the fountain or provide suction for the pump system.**

The basin drains can be equipped with a 2”H or 3”H brass grille or a 2” threaded plug. Intakes with plugs can be used to install an adjustable overflow that maintains the water level in the architectural fountain and can be removed when the fountain needs to be drained.

ON STOCK

REFERENCE	F7462045	F7463002	F7462056
CONNECTION A BSP	G 2” F/ H	G 3” F/ H	G 2” F/ H
LENGTH B (mm)	118	156	110
LENGTH C (mm)	Ø132	Ø240	Ø132
WEIGHT (g)	1,93	4,50	2,50
MATERIAL	STAINLESS STEEL	BRASS	STAINLESS STEEL



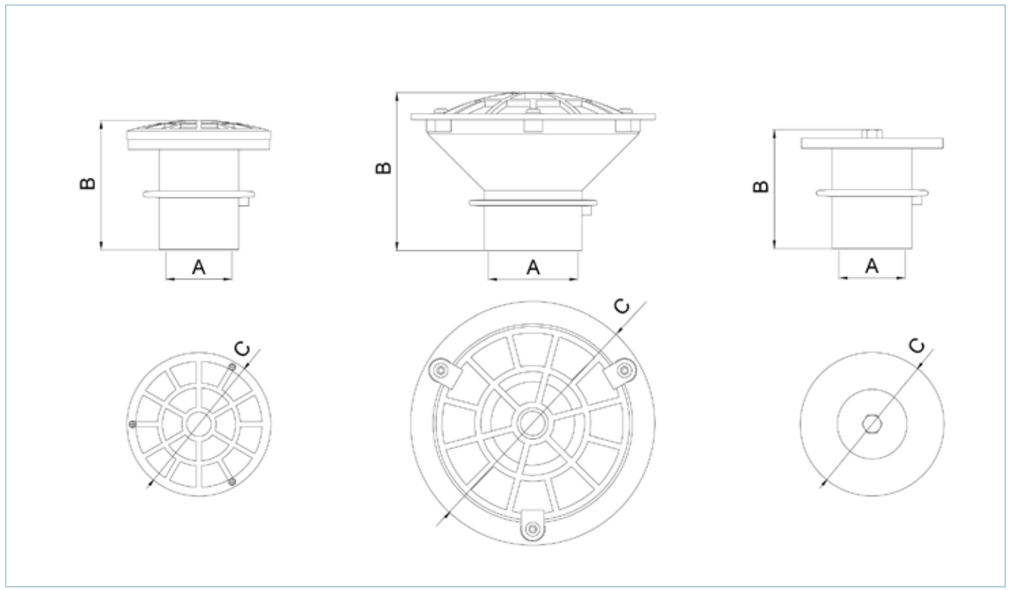
F7462001



F7463002



F7482003



OVERFLOW

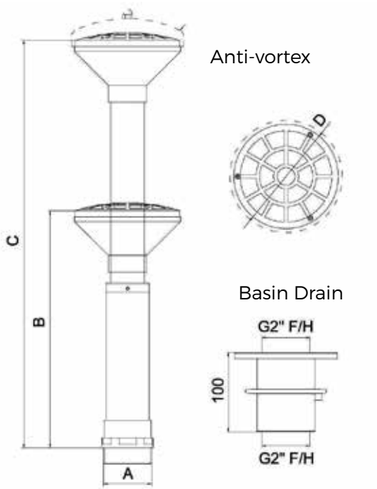
Overflow spouts maintain the maximum water level inside the basin or pool of the architectural fountain; they are adjustable to the desired height, with options ranging from 30 to 45 cm or 50 to 90 cm.

Optional 2” Basin Drain allows the overflow to be removed if you wish to empty the fountain.

Overflow with anti-vortex system: Its key feature is that it minimizes air intake into the pipe, preventing the formation of vortices, which in drains primarily cause a drastic reduction in drainage efficiency by creating a whirlpool that traps air, **reducing the outlet flow rate**, generating turbulence and noise, and potentially preventing stagnant solids from being properly flushed away.

In addition, it limits the entry of surface debris, which improves the system’s stability in fountains with higher turbulence.





REFERENCE	F7432007	F7432018	F7432029	F7432031	F7433008	F7433019	F7472002	F7472013	F7472024	F7472035
CONNECTION A BSP	G 2” M	G 2” M	G 2” M	G 2” M	G 3” M	G 3” M	G 2” M	G 2” M	G 2” M	G 2” M
LENGTH B (mm)	300	500	300	500	300	500	300	500	300	500
LENGTH C (mm)	500	900	500	900	450	900	500	900	500	900
LENGTH D (mm)	Ø132	Ø132	Ø139	Ø139	Ø240	Ø240	Ø132	Ø132	Ø139	Ø139
WEIGHT (kg)	2,15	2,71	2,05	2,61	15,00	16,30	4,00	4,56	3,90	4,46
MATERIAL	STAINLESS STEEL - BRASS									
WITH ANTI-VORTEX	✗	✗	✓	✓	✗	✗	✗	✗	✓	✓
WITH BASING DRAIN	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓

ON STOCK

SUPPORTS

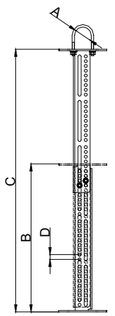
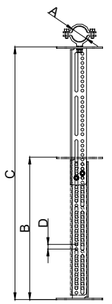
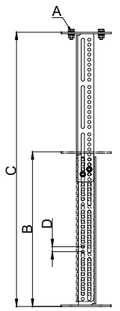
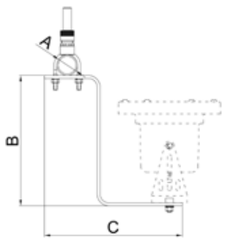
SUPPORTS FOR WATER MANIFOLDS

These accessories allow us to secure water manifolds without having to attach them directly to the water outlets, distribute the WEIGHT across multiple points along the manifold or row, and ensure proper horizontal leveling relative to the ground and correct orientation of the nozzles.

Sturdy, made of AISI 304 stainless steel, and height-adjustable to accommodate the most common fountain dimensions and ensure proper leveling.



ON STOCK AISI 304

		SUPPORT COLLECTORS				SUPPORT SPOTLIGHTS	SUPPORT FOR SPOTLIGHTS ON COLLECTORS	
REFERENCE		F7354135	F7354168	F7354236	F7354269	F7351007	F3110005	F3110016
LENGTH	A (mm)	Ø35	Ø54	Ø35	Ø54	M6	Ø35	Ø54
	B (mm)	310		310		310	222	
	C (mm)	560		560		560	235	
	D (mm)	10		10		10		
WEIGHT (kg)		0,80	0,85	0,90	0,90	0,75	0,38	0,43
MATERIAL		STAINLESS STEEL AISI - 304					STAINLESS STEEL AISI - 304	
								

SUPPORT FOR SPOTLIGHTS

Accessory designed to secure spotlights in the proper location within the pond for optimal lighting of various water features.

We offer two models: one that is height-adjustable and attaches to the bottom of the pond, and another that attaches directly to the collector pipe.

The latter is cost-effective and avoids the need to make any modifications to the pond slab.



RGB OR RGBW DMX CONTROLLER

RGB or RGBW controllers **are used to** control the RGB or RGBW LED spotlights in a lighting system.

These controllers can produce hundreds of thousands of colors by mixing primary colors (RGB or RGBW). By mixing a portion or the entire amount of each primary color, all other colors are obtained.

SafeRain offers controller models that can operate autonomously, featuring preprogrammed outlet sequences, as well as other models that can also operate within a DMX network as an addressable channel of the system with DMX input and outlet.

With these controllers, we can control spotlights with up to 4 colors: red (R), green (G), blue (B), and white (W).

They feature 18 to 49 pre-programmed sequences (depending on the model) that include the most common color combinations. Additionally, you can adjust the speed of the color changes, the intensity of each color separately, and even the duration of each sequence.

REFERENCE	F6325356	F6324265	F6324276	F6324232	F6325402
TYPE	RGBW	RGB	RGB	RGB	RGB/RGBW
INPUT VOLTAGE	DC 7V - DC 24V	DC 7V - DC 24V	DC 12 V–DC 24 V	DC 12 V–24 V	DC 12 V–DC 24 V
OUTLET CURRENT	5A X 4CH MAX. 20A	6A X 3CH MAX. 18A	6A X 3 CHANNELS, MAX. 18A	6A X 3 CH, MAX. 18A	6A X 4CH MAX 24A
OUTLET POWER	240W (12V) / 480W (24V)	216W (12V) / 432W (24V)	216W (12V) 432W (24V)	216W (12V) 432W (24V)	288W (12V) - 576W (24V)
MODE CHANGES	18 MODES - 1 MODE PROGRAMMABLE	18 MODES - 1 PROGRAMMABLE	32 MODES	18 MODES	40 PRESET MODES 4 CONFIGURABLE MODES 4 COMBINED MODES 1 DECODED MODE
STANDARD	DMX512	DMX512	NA / NP	NA / NP	NA / NP
CONNECTIONS	TERMINAL GREEN	CONNECTOR STANDARD	NA / NP	TERMINAL GREEN	NA / NP
OPERATING TEMP.	2° / 40°C	2° / 40°C	-30°C – 55°C	-30°C / 55°C	-30°C / 55°C
DIMENSIONS (mm)	L175 x W44 mm x H27 mm	L 175 x W 42 mm x H 27 mm	L 211 mm x W 40 mm x H 30 mm	L 142 mm x W 73 mm x H 30 mm	L 211 mm, W 40 mm, H 30 mm
WEIGHT (g)	149	150	240	-	240
REMOTE CONTROL	✗	✗	✓	✓	✓
					



F6325356 RGBW DMX Controller





F6324276 RGB Controller



F6324232 RGB Controller



F6324265 RGB DMX Controller



DMX 512 RGB/RGBW Controller
F6325402 Timer

ON STOCK · LED · RGBW · DMX · PWM

POWER EXPANSION MODULE

When the total power of the lights to be controlled by these controllers exceeds the capacity of those controllers, signal repeaters are used to amplify the signal generated by the controllers.

In this way, a single controller can control as many lights as the total power capacity of the installed signal repeaters allows.

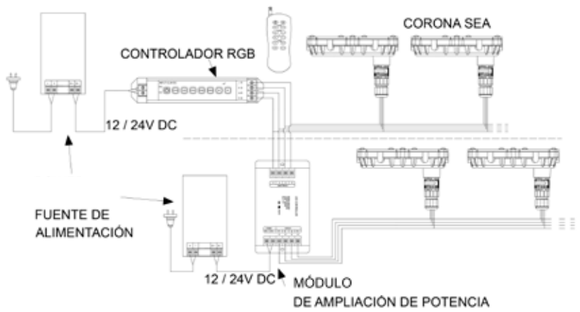
ON STOCK RGBW LED

REFERENCE	F6325569		F6324524
TYPE	RGBW		RGB
INPUT VOLTAGE	DC 5V - DC 24V		DC 5V - DC 24V
OUTPUT CURRENT	RGB: 3AX3CH / W:9AX1CH		8A/CH X3
POWER	RGB: 15W×3CH; W:45W×1CH (5V) RBG: 36W×3CH; W:108W×1CH (12V) RGB: 72W×3CH; W: 216W×1CH (24V)		120W (5V) / 288W (12V) / 580W (24V)
OPERATING TEMP.	-30°C 65°C		-30°C 65°C
MEASURES (mm)	L176 x W46mm x H30 mm		L165 X W56 X H36
WEIGHT (g)	145		150



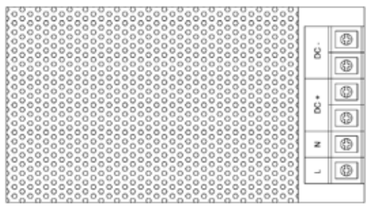


INSTALLATION EXAMPLE



POWER SUPPLY

REFERENCE	F6330115	F6330126	F6330137
INPUT VOLTAGE	220V AC	110 - 220V AC	110 - 220V AC
OUTPUT VOLTAGE	24V DC		
POWER	150W	350W	500W
REFERENCE	F6330014	F6330025	F6330036
INPUT VOLTAGE	220V AC	110 - 220V AC	110 - 220V AC
OUTPUT VOLTAGE	12V DC		
POWER	150W	350W	500W



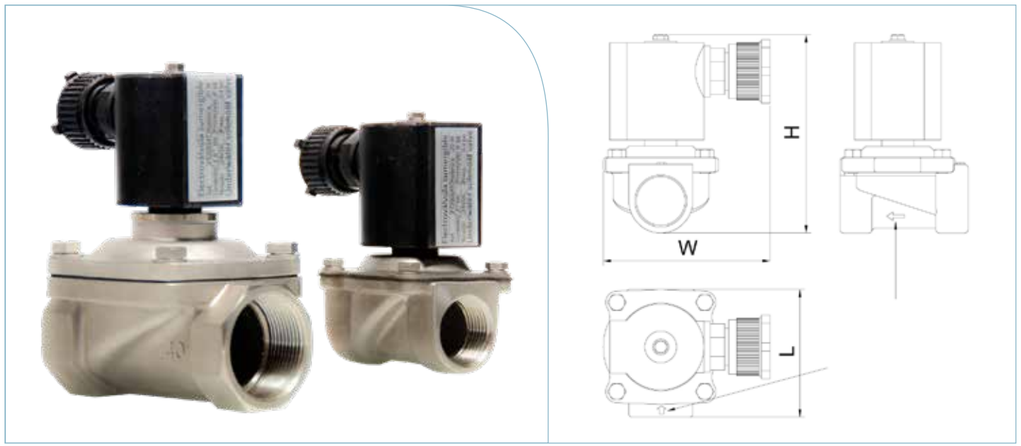
UNDERWATER SOLENOID VALVE

These **underwater solenoid valves** (IP68) are particularly well-suited for **controlling water jets in cyber fountains.**

The fact that they are submersible greatly simplifies the installer's job, as they can be installed inside the architectural fountain, eliminating the need to route them to a dry room.

In addition, **SafeRain's R&D&I department can design any control panel to manage these solenoid valves** and thus achieve the desired water effect.

ON STOCK



PRESSURE DROP (kg/cm²)

REFERENCE	l/min	75	100	125	150	175	200
	m³/h	4,5	6,0	7,5	9.0	10,5	12,0
F7201045	Ø1"	0,30	0,45	0,55	0,83	1,07	-
F7201541	Ø1½"	0,20	0,25	0,35	0,48	0,69	0,94

REFERENCE	F7201045	F7201541
CONNECTION BSP	G1" H-H / F-F	G1½" H-H / F-F
VOLTAGE	24V DC	
CONSUMPTION	20W	
WORKING PRESSURE	0-5 ATM.	
RESPONSE SPEED	50 ms	
MAX. FLUID TEMPERATURE	60° C	
TYPE	NORMALLY CLOSED (NC)	
MATERIAL	STAINLESS STEEL AISI-304	
PROTECTION	IP 68	
LENGTH (L)	81 mm	121 mm
WIDTH (W)	111 mm	122 mm
HEIGHT (H)	120 mm	150 mm
WEIGHT (kg)	1,2	2,2

ANEMOMETER

Wind can cause unwanted effects on an architectural fountain, which is why **we have designed an anemometer for architectural fountains that performs three programmable actions based on wind speed.**

With our anemometer for architectural fountains, you can **program the actions to be taken when the wind reaches an excessive speed.**

ON STOCK

REFERENCE	ANEMOMETER
F7323884	ANEMOMETER COMPLETE
F7323873	CONTROL MODULE ANEMOMETER
F7323838	WIND VANE PULSE



WATER LEVEL CONTROL USING RESISTIVE PROBES

A system that automatically controls the minimum and maximum water levels in the architectural fountain, using two electrodes—one for the minimum level and one for the maximum level. When the water level reaches the minimum, **the solenoid valve connected to the sensor activates, and it closes automatically** when the maximum level is reached.

The kit includes a control panel, a 1-inch 24 Vdc solenoid valve, and electrodes (cable not included).

ON STOCK

REFERENCE	WATER LEVEL
F7311003	CONTROL WITH PROBE AND SOLENOID VALVE



WATER LEVEL CONTROL USING A PRESSURE TRANSDUCER

Electrical panel designed to control the water level in the fountain basin.

It features a highly sensitive pressure sensor that measures the height of the water column in millimeters.

Based on the programmed height, it activates or deactivates a 1"HH 24Vdc fill solenoid valve to maintain the proper level.

The set includes the control panel, a 1"HH 24Vdc solenoid valve, and a sensor (cable not included).

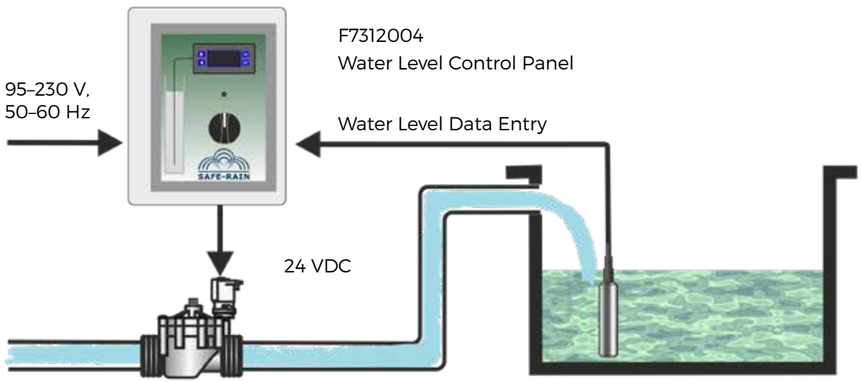
ON STOCK

REFERENCE	F7312004
SUPPLY VOLTAGE	95–230 V / 50–60 Hz
POWER CONSUMPTION	24 W
INPUT	4–20 mA PRESSURE SENSOR
OUTPUT	24 Vdc FOR SOLENOID VALVE CONTROL)
PROBE CABLE LENGTH	10 meters (TO EXTEND THIS CABLE, SEE INSTRUCTIONS)
MATERIAL	STAINLESS STEEL
CONTROL PANEL DIMENSIONS	34 × 25 × 13 cm
FILL SOLENOID VALVE	24 Vdc, PLASTIC, REINFORCED (INCLUDED)





Water level display in mm (white digits) and easily programmable alarm level (in red)



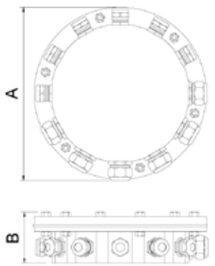
JUNCTION BOXES

Underwater connectors are used to make electrical connections submerged in water with complete safety, featuring an **IP X8 protection rating.**

ON STOCK



REFERENCE	F6411306	F6411317	F6411205	F6412307	F6412318	F6412206
MODEL	3"					
BODY MATERIAL	BRASS					
CAP MATERIAL	ACRYLIC			BRASS		
NUMBER OF OUTLETS AND PG TYPE	9 PG16 3 PG 21	6 PG16 6 PG 21	12 PG 21	9 PG16 3 PG 21	6 PG16 6 PG 21	12 PG 21
PG MATERIAL	BRASS					
DIMENSION A (mm)	Ø252					
DIMENSION B (mm)	67					
WEIGHT (kg)	5.0			10.4		



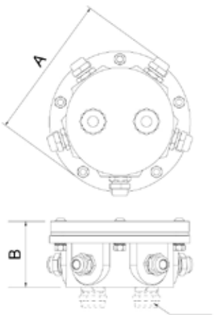
REFERENCE	F6403634	F6403318
MODEL	CONNECTION UNDERWATER	
BODY MATERIAL	STAINLESS AISI 304	
COVER MATERIAL	-	
NUMBER OF OUTLETS AND PG TYPE	2 PG 16	2 PG21
PG MATERIAL	BRASS	
DIMENSION A (mm)	Ø27.7	Ø34.6
DIMENSION B (mm)	159	177
WEIGHT (kg)	0.26	0.31





PG	PG 9	PG 11	PG 16	PG 16	PG 21
MATERIAL	PLASTIC	PLASTIC	PLASTIC	BRASS	BRASS
CABLE DIAMETER (mm)	Ø4 TO Ø8	Ø5 TO Ø10	Ø10 TO Ø14	Ø6 TO Ø9 TO Ø12	Ø11.7 TO Ø15 TO Ø18.6

REFERENCE	F6402306	F6402407	F6402205	F6402508	F6402701
MODEL	2 "				
MATERIAL BODY	ABS				
MATERIAL LID	ACRYLIC				
NUMBER OF OUTLETS AND PG TYPE	5 PG16	5 PG16	5 PG9	4 PG9 1 PG 16	5 PG9 2 PG-11
MATERIAL PG	BRASS	PLASTIC	PLASTIC	PLASTIC	PLASTIC
SIZE A (mm)	Ø128				
DIMENSION B (mm)	64				82
WEIGHT (kg)	0.5				



F6402701 model only

WALL BUSHINGS

The wall bushings are installed during the civil construction phase.

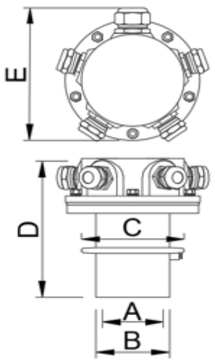
The purpose of wall bushings is to safely route cables from the outdoor panel to the interior of the fountain basin.

Once inside the basin of an architectural fountain, each cable is connected to a device (light fixture, solenoid valve, etc.) or, in turn, to a Junction Box.

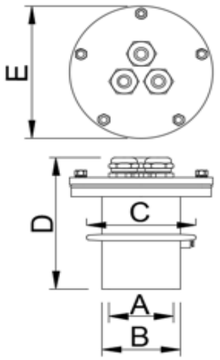
Depending on the number of electrical conduits and their diameter, we have defined the following models.



REFERENCE	F6414322	F6414333	F6414208	F6414219	F6415301
MODEL	1				2
MATERIAL	BRASS				
NUMBER OF OUTLETS AND PG TYPE	4 PG 16 3 PG 21	6 PG 16 6 PG 21	12 PG 21	19 PG 21	7 PG 21
PG MATERIAL	BRASS				
DIMENSION A (mm)	G 3" F/ H				G 3" F/H
DIMENSION B (mm)	Ø96				Ø96
DIMENSION C (mm)	Ø126				Ø126
DIMENSION D (mm)	186			206	163
DIMENSION E (mm)	Ø252				Ø252
WEIGHT (kg)	9.3			9.5	9.5



Model 1



Model 2

saferain

ENJOY WATER RHYTHM

saferain.com

(+34) 925 531 480 | info@saferain.com

C/ Cobre Nº 6 - 45520 | Villaluenga de la Sagra, Toledo, Spain