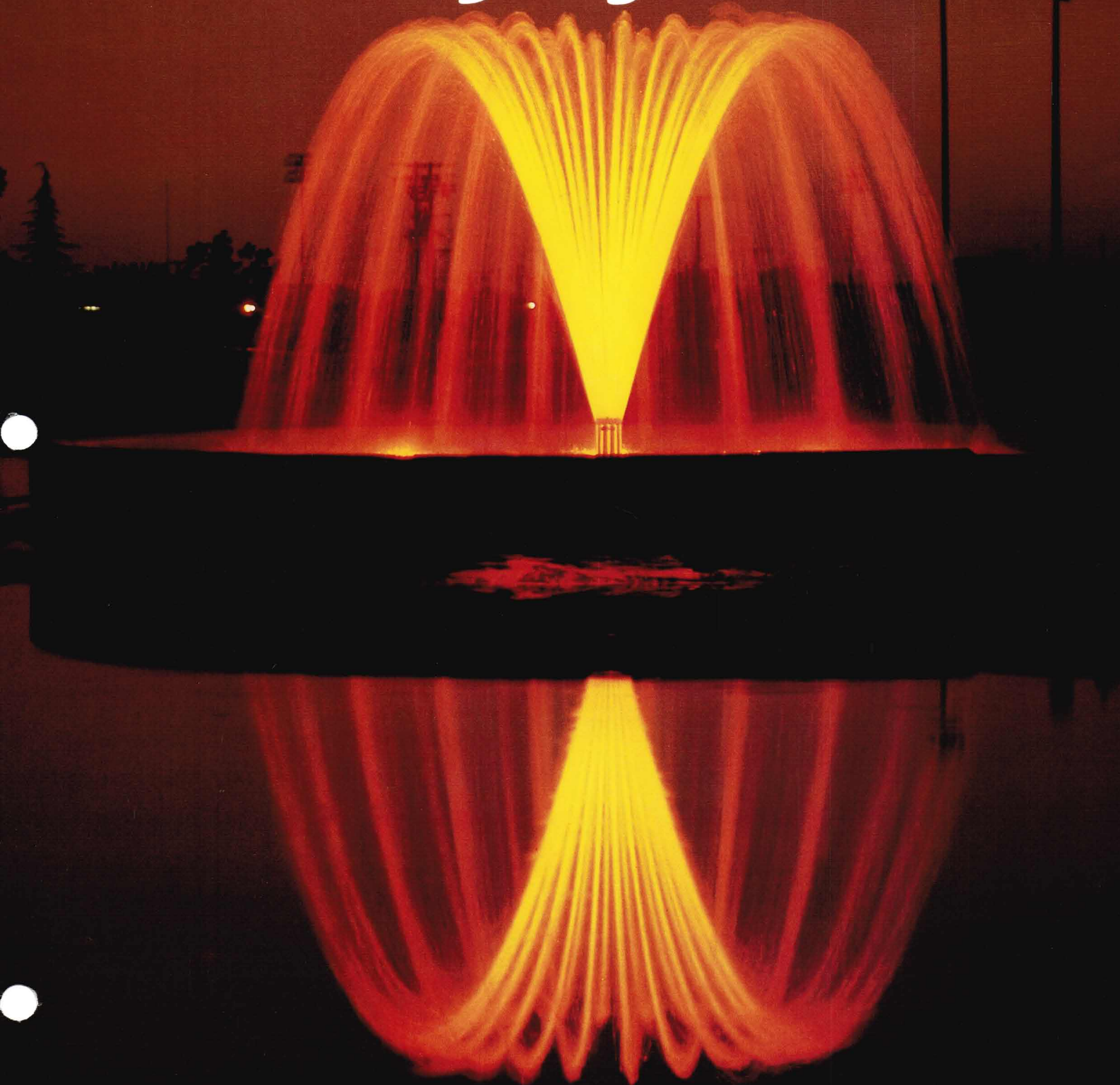
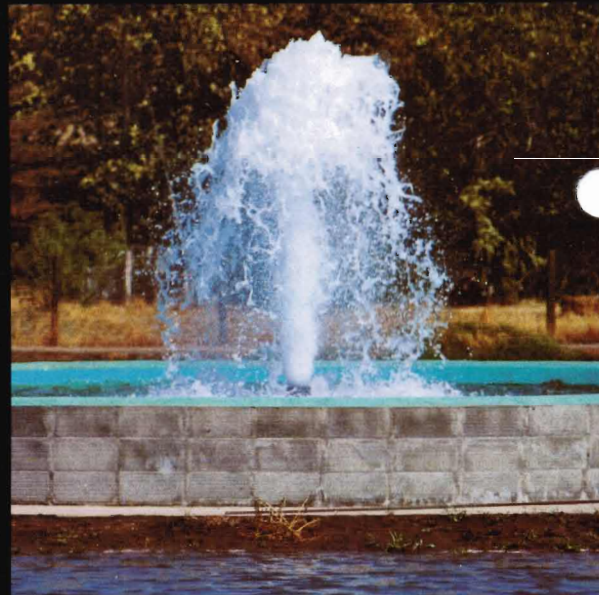


Rain Jet® Custom Crafted Fountains™





SPECIAL ARCH



CHURNER JET ®



ROYAL CRYSTAL ARCH ®



SKY CASCADE ®



SKY CASCADE ®



DOMÉ JET ©



DOMÉ JET © & PLUME JETS™



HEAVY WATER CRYSTAL ARCH ©



SPECIAL ARCH



OLD FAITHFUL™

Sea World, San Diego, Ca.
 Sea World, Orlando, Fl.
 Disneyland, Anaheim, Ca.
 Disneyworld, Orlando, Fl.
 Opryland, Nashville, Tenn.
 Marineland,
 Palos Verdes, Ca.
 Aladdin Hotel,
 Las Vegas, Nv.
 Magic Mountain,
 Valencia, Ca.
 Golfland,
 Sherman Oaks, Ca.
 Castle Golf,
 Redondo Beach, Ca.
 County Fairgrounds,
 San Bernardino, Cal.
 Golf & Games, Phoenix, Az.
 Rose Parade—Grand
 Award, Pasadena, Ca.

Front Cover:
 Heavy Water Crystal Arch

Partial list of Installations

All fountain photographs
 shown in this catalog
 are actual and unretouched.

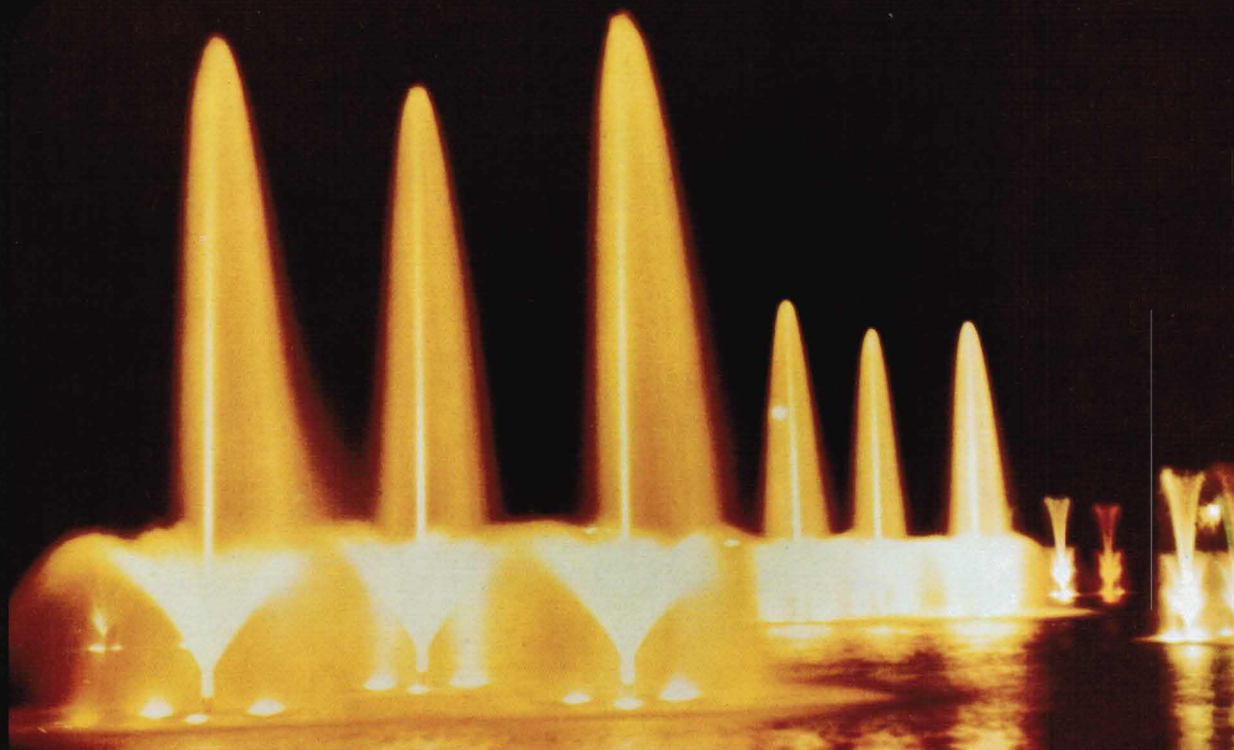
(continued)



ROYAL CRYSTAL ARCH ©

PARTIAL LIST OF FOUNTAIN INSTALLATIONS

(continued)



TRUMPET JETS™



CRYSTAL ARCH®



ROYAL CRYSTAL ARCH®



HEAVY WATER CRYSTAL ARCH®



ROYAL CRYSTAL ARCH®

Marriott Motor Hotel,
LA, Ca.
Ice Follies
Kapok Tree Inn,
Clearwater, Fl.
Kapok Tree Inn,
Ft. Lauderdale, Fl.
Los Angeles Zoo, Ca.
Emilio's Restaurant,
Hollywood, Ca.
Del Mar Race Track, Ca.
Porterville College, Ca.
McLean House, Va.
Decatur Water
Treatment Plant, Ill.
Lee Hall Filtration Plant,
Newport News, Va.
Pepperdine University, Ca.
El Niguel Country Club, Ca.
Flower Hospital,
Sylvania, Oh.
Ariens Co., Brillion, Wisc.
Smoke Tree Village,
Palm Springs, Ca.
Smoke House
Restaurant, Ca.
Clark County National
Bank, Ky.
Fountain Gasoline,
Laguna Hills, Ca.
Hercules Inc.,
Glens Falls, N.Y.
Village of Brookfield, Ill.
W.A. Boone Memorial,
W. Va.
City of San Leandro, Ca.
City of Hudson, N.Y.
City of Burbank, Ca.
City of Hope, Ark.
City of Downey, Ca.
City of Eustis, Fla.
City of Red Boiling
Springs, Tenn.
City of Placentia, Ca.
City of Lubbock, Tex.
City of Reidsville, Geo.
City of Monticello, Iowa
Far East
Thailand
Philippines
Malaysia
Mid East
Iran
Europe
So. Africa
Canada
Mexico
Central America
Caribbean Islands
South America
Australia
New Zealand

The Story of "Rain Jet® Fountains"

Everyone seems fascinated to learn how various companies or products started.

One day the inventor of the Rain Jet Underground Sprinklers discovered that modifying our patented Rotary-Pendulum action produced a beautiful cone of distinct droplets, which weaved back and forth with a Ballerina® effect. Requests were made for other designs, pumps and bowls, and as these needs were met, the result was a complete Fountain line. Lighting added so much to the enjoyment, that much effort was expended to achieve beautiful lighting effects. The clear "white" light made the droplets shine like diamonds and inspired our Trademark, "Showers of Diamonds."®

A Burbank business neighbor, Walt Disney, made a surprise visit to our Showroom. He commented, "I have traveled the world over, and right in my own backyard are some of the most beautiful fountains I have ever seen." His joy and excitement over our unique fountains encouraged us to develop a prototype Fountain Show, completely automated, consisting of fountain heads, colored lights, water and music, running approximately 40 minutes. Walt's untimely passing prevented his seeing the completed Show.

The President of Sea World, famous entertainment park in San Diego, viewed the Fountain Show and contracted with us to produce a large, beautiful Fountain Spectacular, the most elaborate ever produced, which we completed in 1968. Since then, this one of its kind "Water Fantasy" has given great enjoyment to millions of people. It also established the Rain Jet Corporation as one of the world's leading Fountain manufacturers.

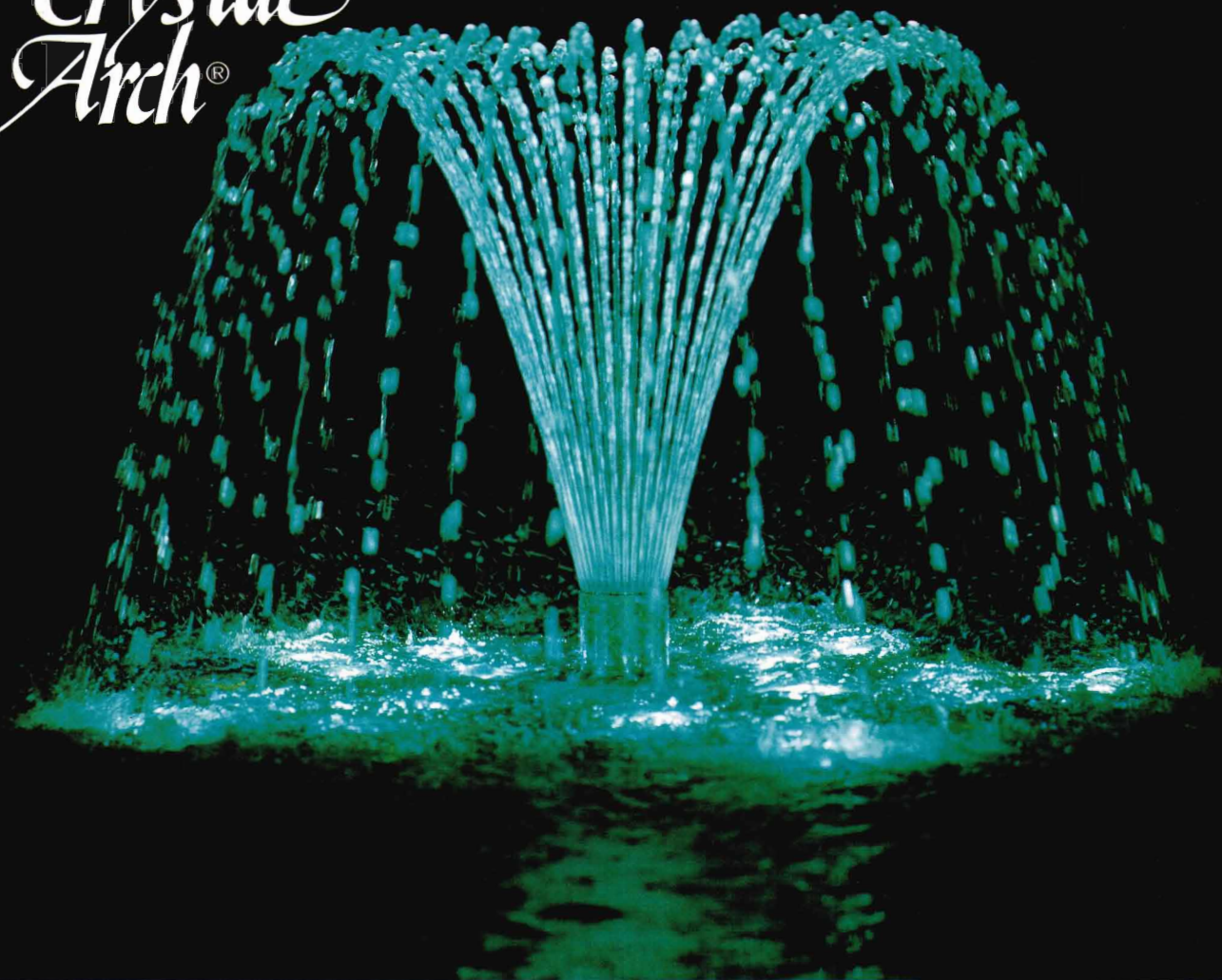
We also developed a line of large, unique Custom Fountains, and Sea World Management contracted for some of these to be installed in their outside lakes and pools. Since then, many other entertainment parks such as Magic Mountain, Marineland, Disneyland, Disneyworld, Opryland, etc., have incorporated our Custom Crafted Fountains.™

Many additional installations have been made by cities, parks, hotels, motels, malls, apartment complexes and educational institutions.

Our products are backed by some 80 Patents, and many Trade Marks. The first and only Design Patents ever issued by the United States Patent Office using *water* for the design instead of wood, metal or paper, were issued to the Rain Jet Corporation.

As you turn these pages, you will sense our dedication to giving great enjoyment to millions of people through our fascinating "Water Sculpture"® designs.

Crystal Arch®



SCA 6B-210-10L



SCA 5B-17-5L



SCA 4A-13-3L

From one Patented Rain Jet Fountain Nozzle, a plurality of clear streams of water arch gracefully up. As the streams hesitate at the top, they expand into prismatic crystals many times larger than the original streams, and descend in an ever widening full circular pattern, forming our beautiful "Crystal Arch" Fountain. These prismatic crystals have tremendous light reflecting properties, and brilliantly reflect sunlight, or incandescent lighting.

This spectacular effect is made possible by the use of our Patented "Aquavator"® with its Hydrodynamic Equalizing Chamber™, which is integrally coupled with the unique Patented "Crystal Arch" Multichannel Fountain Nozzle.

Royal Crystal Arch®



RCA 6D-47-24PCB

Regal elegance is captured in the graceful beauty of Rain Jet's two-tiered "Royal Crystal Arch" Aquavator Fountain. The enchanting Crystal Arch is combined with a lower circular tier of cascading translucent water in an ever changing display of motion and texture.

The artistically balanced effect of the "Royal Crystal Arch" is enhanced by Rain Jet Color Blenders that program Underwater Lights to illuminate the Fountain through a sequence of magnificent rainbow colors.



RCA 4B-210-5CB

Heavy Water Crystal Arch®



HCA 8D-1150-18L



HCA 5B-210-5L



Massive sparkling streams in abundance reflect the majestic beauty of the "Heavy Water Crystal Arch" Fountain. This stately Fountain, with its icy crystalline effect, is ideal in areas where maximum visibility is desired and wind is a problem.

This special wind resisting Multichannel Fountain Nozzle Design is made possible by the use of our Patented "Aquavator"® with its Hydrodynamic Equalizing Chamber.™

HCA 4A-15-3L

Dome Jets®



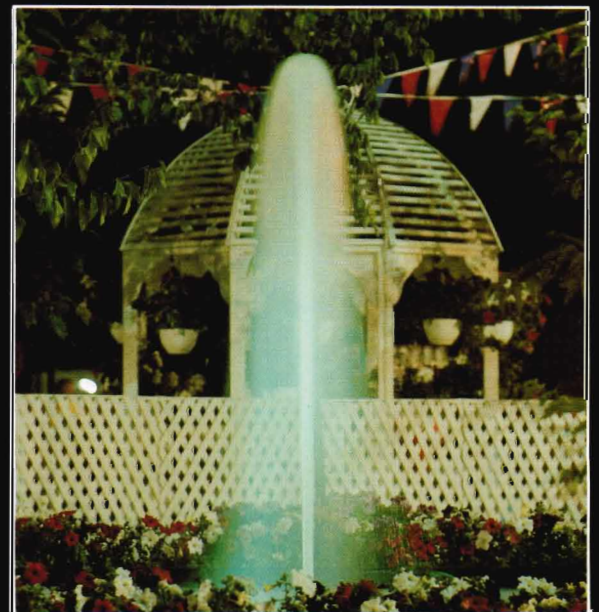
MULTIPLE DOME JETS

The magnificent fullness and rich textured appearance of the massive controlled vertical column of aerated water is the result of an entirely new principle discovered by Rain Jet.® Using a single Multichannel Nozzle, this impressive "Dome Jet" Fountain, as seen in the multiple display above, produces a dynamic water display, terminating in a large white mushrooming dome, then tumbling like a waterfall back into the pool.

The controlled effect of this "Aquavator Fountain," fuller and more massive than ever before obtainable with conventional Fountain Nozzles, is a result of our comprehensive research and development program.

Sky Cascades®

The beauty of a delicate white veil of cascading water returning to the pool complements a spectacular ascending vertical column. The graceful "Sky Cascade" water display, as with all our "Custom Crafted Fountains,"® has advanced Hydraulic and Lighting Systems engineered into its Patented "Aquavator," insuring easy installation and Fountain maintenance.



SKC 2A-110-3L



Trumpet Jets™

A beautiful circular tier of spiraling, lacy white water and a spectacular stately column of aerated water compose the graceful design of the elegant "Trumpet Jet" Aquavator Fountain.

This majestic Fountain with its massive two-tiered pattern features the same high quality materials and superior craftsmanship that are engineered into every Rain Jet "Custom Fountain."™

TRJ 6D



Candle Jets®

The "Candle Jet" Aquavator Fountain produces a dense, frothy column of aerated water, portraying the flowing movement and texture of melting wax.

This Water Sculpture® is made possible by the unique groove configuration in the "Candle Jet" Multichannel Nozzle coupled with the Hydrodynamic Equalizing Chamber.™

CDL 4B-210-5L

Crystal Arches®



Fountain Groups



Dome Jets®



Canopy Dome Jets®

Crystal Arches®

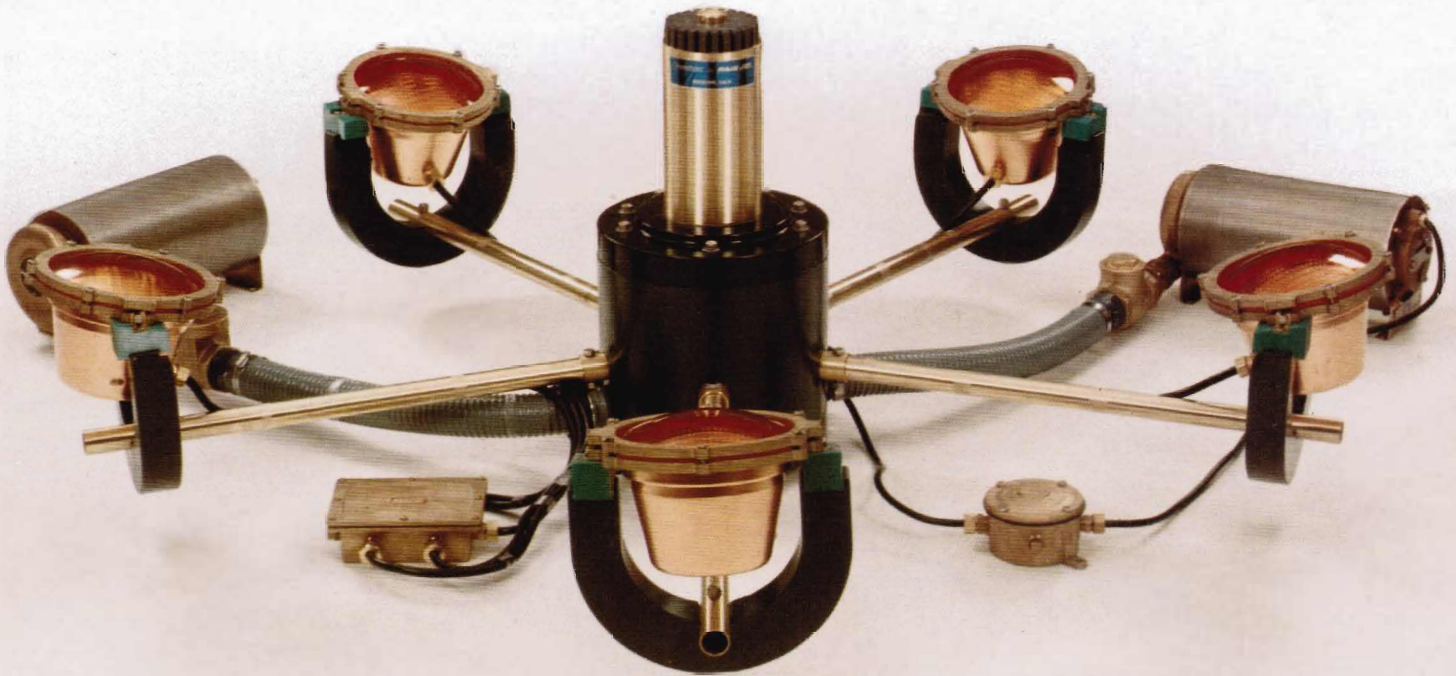


Royal Crystal Arch® and Sky Cascades®

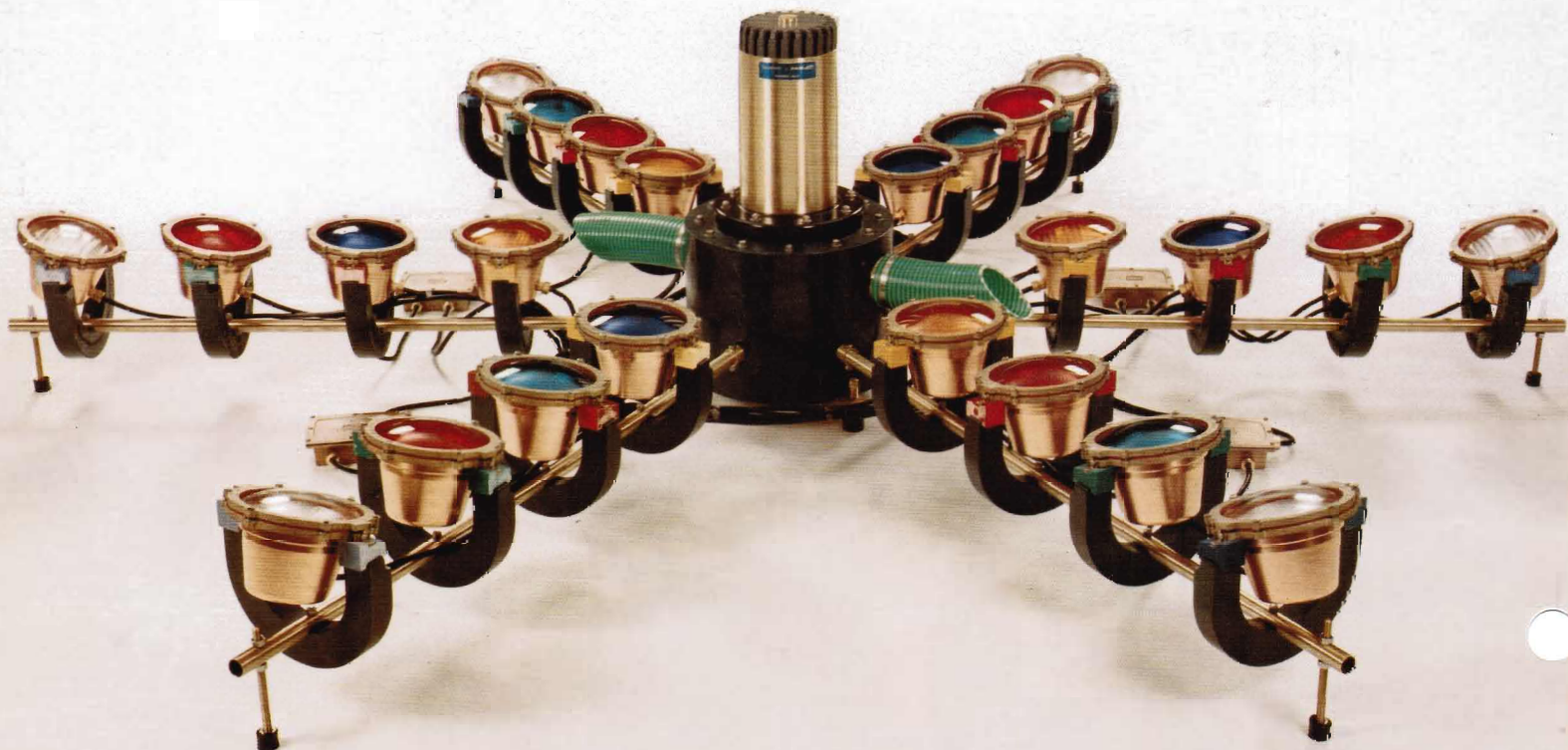


The versatility of Rain Jet's Custom Crafted Aquavator Fountains™ permits the architect and designer to achieve water effects in an infinite array of motion, texture and color.

Aquavator Fountains®



FIVE-LIGHT AQUAVATOR ASSEMBLY



24-LIGHT AQUAVATOR ASSEMBLY

The Rain Jet "Aquavator Fountain"® Story

Rain Jet Engineering began preliminary investigations several years ago on larger Fountains because there was a need to complement our unique and spectacular "Group B" Showers of Diamonds® Rotary-Pendulum Action Fountains. We felt that very desirable improvements could be made in the conventional concept of Fountain design, illumination and maintenance. As a result of more than six years of intensive research and development, the Rain Jet "Aquavator Fountains" were developed.

In the beginning, our experimentation in the field of larger Fountains showed that the common practice of just attaching a fountain nozzle to ordinary pipe and fittings did not give the desired results. Erratic water patterns resulted from internal fluid turbulence and other hydraulic phenomena. To master these problems, research centered on developing new ideas in Fountain nozzles and eliminating water turbulence in the hydraulic system.

Since the available effects were limited by very old nozzle concepts, Rain Jet saw that a new principle for forming larger water patterns was needed. A very interesting phenomenon was observed one day when we were experimenting with a multichannel nozzle with variable groove configurations. It produced a textured water effect never before possible--an effect which literally caused the water to expand from solid streams to prismatic crystals many times larger than the original streams. Unique Multichanneled Fountain Nozzles were developed, producing Water Sculptures that exhibited tremendous light reflecting properties.

The thousands of magnifying prismatic crystals emanating from the Multichanneled Nozzle not only gave brilliant illumination to the Fountain, but also resulted in the ability of our Crystal Arch Fountains to vividly reflect different colors simultaneously, an effect only available until then in our "Group B" Rotary-Pendulum Action Fountains. Normally, ordinary fountains give an off-white effect when multicolors are used together.

While our Multichanneled Nozzles were being developed, Rain Jet Engineering made an equally important discovery in eliminating water turbulence. This culminated in our development of the Hydrodynamic Equalizing Chamber,™ which controls and stabilizes water flow.

By integrally coupling the Hydrodynamic Equalizing Chamber to our Multichanneled Nozzles, Rain Jet was able to produce beautiful Fountain designs and effects never before possible. This advanced Fountain System was named the "Aquavator Fountain."

The "Aquavator" also provided the ideal method of mounting lights, holding every light fixture rigidly in place, at the desired pre-set angle and water depth without touching the pool floor. This resulted in the utmost brilliance and ease of maintenance, also never before obtainable. Our refined lighting system is unique to Rain Jet and is patented. It solves the former problems of loose fixtures, weak mediocre lighting, and difficult maintenance.

Over the last decade, Rain Jet Corporation has conducted one of the most extensive research programs of any Fountain manufacturer in the world. The high quality products that evolved are protected by the issuance of some 36 patents on our Fountains. Our world-wide manufacturing reputation is supported by over 80 patents in the related fields of Sprinklers, Shower Heads, nozzles, and fluid discharge devices, as well as Fountains.

Our large "Group C" Custom Crafted Aquavator Fountains bring to the Architect, Designer and User not only beautiful Water Sculptures with brilliant lighting, but also pre-engineered, self-contained Fountain Assemblies that assure higher efficiency in hydraulics and illumination. This reduces the electrical power usage, resulting in considerable savings in electrical energy. Additional problem-solving benefits include the use of quality materials, reductions in hydraulic, electrical and on-site engineering difficulties, simplified installation, reduced maintenance, and a wide choice of Fountain styles and illumination.

Rain Jet "Aquavator Fountains"®

Rain Jet Custom Aquavator Fountains bring to the designer, architect, and ultimate customer entirely new concepts in fountain design. The "Aquavator Fountain" gives freedom, versatility of design, variations in texture and feeling, and ease of installation never before available.

REDUCES ARCHITECTURAL, ENGINEERING AND INSTALLER PROBLEMS

Rain Jet Fountains are completely self-contained, pre-engineered and ready for installation. The "Aquavator Fountain" assures proper operation of the Fountain. It reduces installer responsibility by solving architectural, hydraulic, electrical and on-site engineering problems.

SIMPLIFIED INSTALLATION

The "Aquavator Fountain" combines the various parts of a Fountain, including lights, nozzle and pumps, into one pre-engineered precision-crafted unit that is ready for simple installation without time-consuming on-site adjustments.

BEAUTY OF WATER PATTERN ASSURED

The "Aquavator Fountain" eliminates undesirable hydraulic phenomena that cause erratic operation by controlling and stabilizing water velocity and pressure with the patented Hydrodynamic Equalizing Chamber™ integrally coupled with the Multichanneled Nozzle. Precise vertical alignment of the Fountain is assured by three Adjustable Leveling Legs on the Aquavator Base. The Submersible Pumps are U.L. Listed and surrounded by heavy duty stainless steel Suction Strainers, protecting the Pump and Nozzle.

VARIETY IN FOUNTAIN HEIGHT AND STYLE

Several Fountain styles are available with each type of Aquavator Fountain. Nozzles can be quickly changed without any hydraulic or electrical alterations. The Fountain water height is adjustable.

ENGINEERED ELECTRICAL COMPONENTS

Rain Jet Submersible Lights are U.L. Listed and are available in a variety of interchangeable lens colors. Optional Color Blenders give more variation and interest to the Fountain by sequencing the lights at pre-set intervals. The bronze submersible Junction Boxes provide watertight sealing of electrical connections.

REDUCED MAINTENANCE

The Lights are rigidly mounted at pre-set angles without touching the pool floor, solving the former problems of loose fixtures, weak mediocre lighting, and difficult maintenance.

QUALITY MATERIALS

The heavy duty brass, stainless steel, polyester and PVC materials used in manufacturing the "Aquavator Fountains" assure quality performance and years of reliable operation.

Rain Jet has a world wide reputation for fresh, innovative ideas in large water displays. The quality and performance of a patented Custom Crafted Aquavator Fountain is unequalled. You may select from the most spectacular fountains on the market with styles, lighting and programming that give you an infinite choice of design.

For detailed specifications and prices on our CUSTOM CRAFTED AQUAVATOR FOUNTAINS, ask for the "Group C" Specification Catalog and for our Price List.

Showers of Diamonds® Fountains

"GROUP B" COMPLETE SELF CONTAINED AQUAVATOR AND BOWL ASSEMBLIES



BURSTING STARS®

is a rotating nozzle discharging a two tier pattern, full vertical cone with an array of bursting plumes tucked in around the base, full, regal and, dignified.

This is a very popular model as it is a full, happy, vivacious pattern with a profusion of droplets.

The BURSTING STARS nozzle is designed in several sizes to accommodate a 36"–48"–52"–72" and 94" bowl assembly and choices of 1, 2, 3 or 5 light combinations—are available also with 3 light (3L) or 5 light (5L) color blenders with choice of lens colors.

DANCING JEWELS®

is a three tier rotating pattern with a tall center cone with 3 surrounding cones mid-way—tilted to a pleasing angle giving the feeling while rotating of 3 "Horns of Plenty," literally pouring forth an array of diamonds and precious jewels, a soft fan of plumed droplets at the base forming the third tier.

The DANCING JEWELS pattern is available only in 72" and 94" bowls with 5 underwater lights and a choice of lens colors.

The 5 light color blender (5CB) may be included with either of these models which will provide 12 or 13 various color combinations sequenced in pre-determined color effects.

CRYSTAL CONE®

The CRYSTAL CONE rotating nozzle discharges a single refined pattern referred to as single tier.

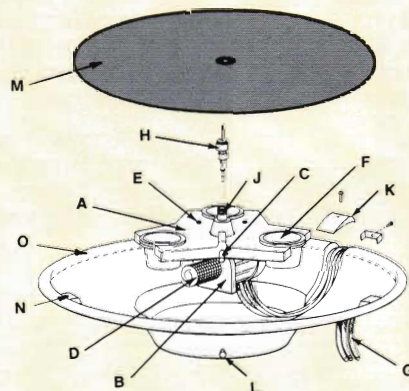
A nozzle of this model is designed to be used with the 36"–48"–52" bowl assembly.

Each bowl size has a choice of underwater lights properly positioned by the Aquavator, also an assortment of 1 light (1L), 2 lights (2L), 3 lights (3L) or 3 light color blender (3CB) with choice of lens colors, from which to choose.

COMPLETE FOUNTAIN

The exploded view shows clearly the RAIN JET Fountain Bowl, Pump and Underwater lights assembly (Aquavator), Fountain Nozzle and Splash Screen.

These bowl assemblies are available in 36", 48", 52", 72" and 94" diameters. Very easy to install, fill bowl with water and make electrical connections. The water in the bowl is re-circulated, no plumbing is required.



- | | |
|---|-------------------------------|
| A. Base Platform | H. Fountain Head |
| B. Motor and Pump | J. Pyramid Riser |
| C. Height Adjusting Valve | K. Cord Groove Cover |
| D. Strainer on Pump | L. Drain Plug (52", 72", 92") |
| E. Leveling Legs of Platform | M. Splash Screen |
| F. Submersible Lights | N. Screen Shelf |
| G. Electrical Cords from Motor and Lights | O. Fountain Bowl |

Sea World

New RAIN JET Fountain Spectacular at Sea World, San Diego, is housed in its own building seating 840 people. □ Experienced travelers call it the most magnificent Fountain Display in the world. Brilliantly lighted display of waters bubbling—shooting—brimming—falling—all set to music. □ It is an ever changing series of patented water patterns presenting new dimensions in motion, color and sound, artistically programmed and electronically controlled. ■ RAIN JET manufactures an extensive line of self-contained fountains, complete with bowl, fountain nozzle, re-circulating Aquavator and underwater lights.



For detailed specifications and prices on our CUSTOM CRAFTED AQUAVATOR FOUNTAINS, ask for the "Group C" Specification Catalog and for our Price List.

Limited Warranty

Rain Jet fountains and component parts are warranted to be free from defects in material and workmanship for a period of one year from date of purchase. Liability in all cases is limited to the replacing or repairing any part or parts which are defective, providing the defective parts are returned to the factory prepaid.

NOTE: Warranty does not include damage from freezing, overdose of pool chemicals or negligence in keeping water level at proper depth or from obvious maintenance abuse.

Patent Notice

All Aquavator Fountains and their component parts—fountain nozzles, submersible lights, etc.—described in this catalog are protected by thirty-six issued patents and/or pending patent applications, including patents on water pattern design.

The following names are registered trademarks: Rain Jet, Aquavator, Ballerina, Candle Jet, Churner Jet, Crystal Arch, Dome Jet, Showers of Diamonds, Sky Cascade and Water Sculpture, others pending.

Fountains by
Rain Jet

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