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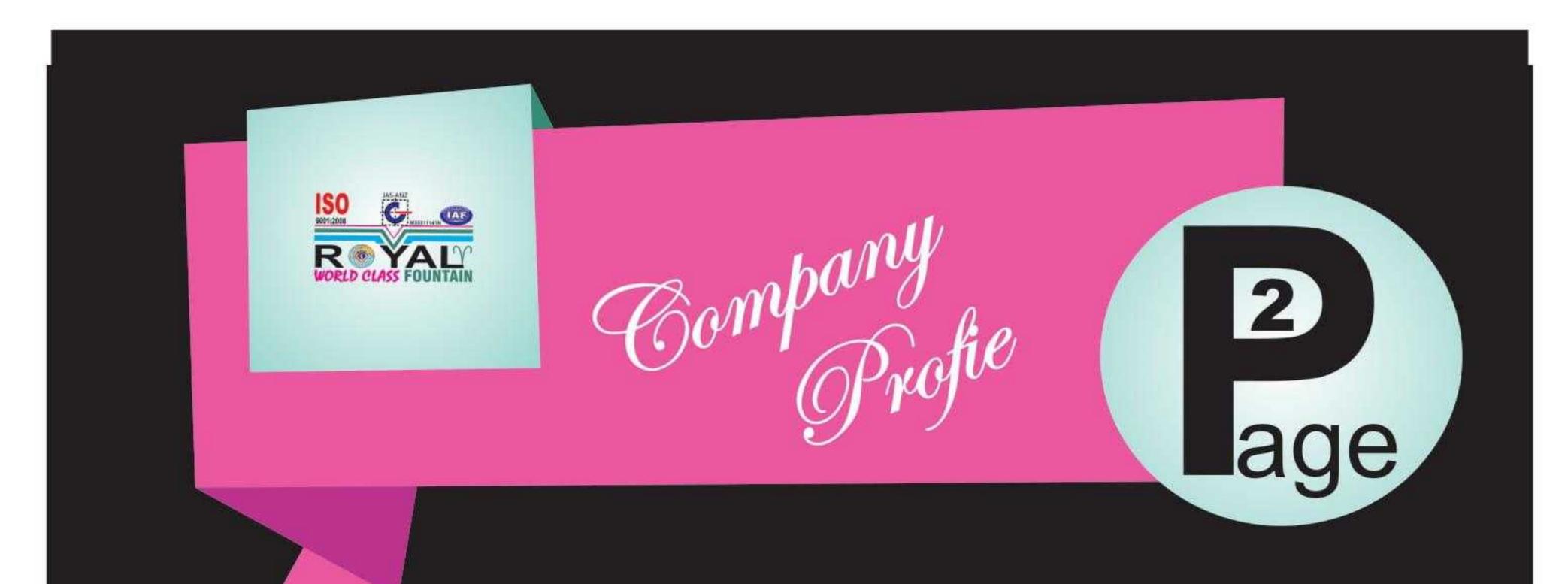
Website: www.royalwcf.com





- Fountain Nozzles
- Fountain Accessories
- Underwater LED Luminaires





JAS-ANZ

WORKING DIRECTORS:

Indravadan J Patel:

Worked approximately for 35 years with World renowned company **Philips India Limited** as Audio Video Dealer' and wide experience in

ELECTRONICS AND COMPUTERIZED TECHNOLOGY.

Since last 27 years with water Fountain Technology

Yashraj M. Patel:

Well experienced since last 10 years with Electronic, Automation Engineering and water fountain Technology

Biran M. Amin:

Well experience since last 15 years with fountain Technology.

Shikha J. Patel:

Well experience in technical support, Diploma in Plastic Engineering

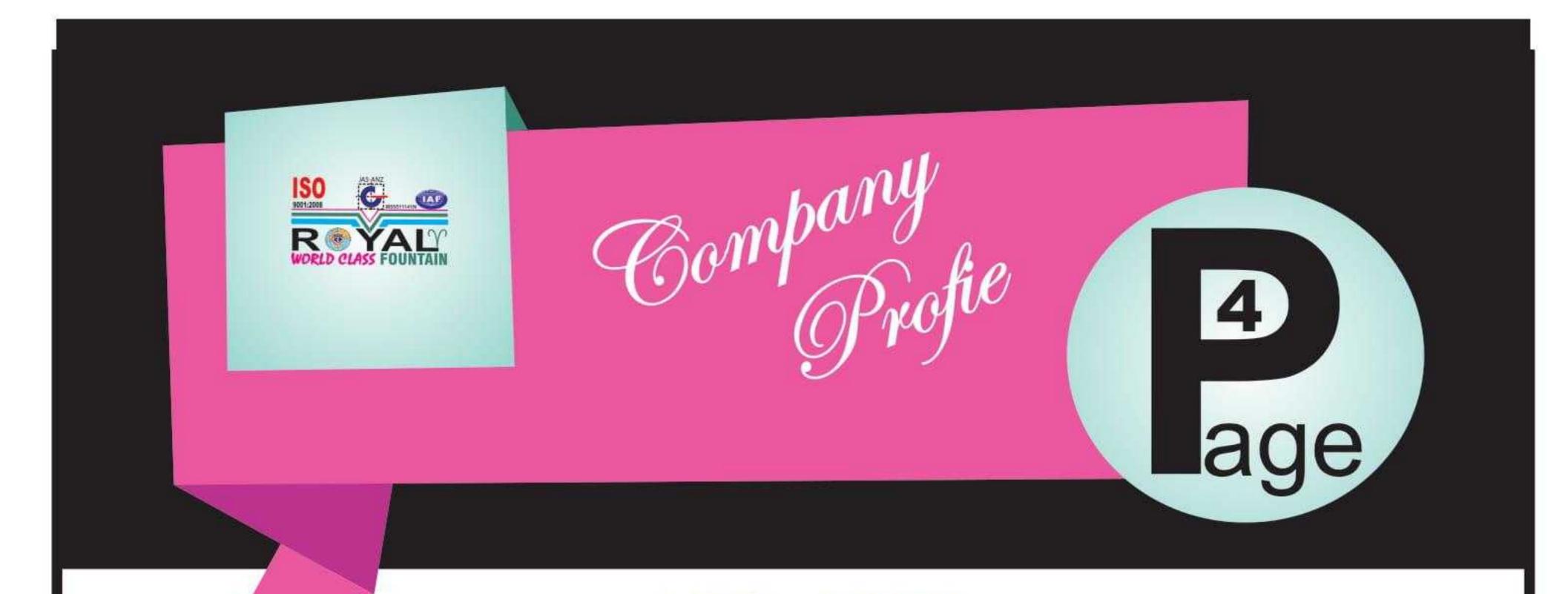


Royal world class fountain deals in:

- * Musical Dancing Fountain
- * Light & Sound Show
- * Out door Park Fountain
- * Floating Water Fountain
- * Fountain Accessories
- * Laser with Fire Show
- * Amusement Park Division
- * Electronic automation project

Royal World Class Fountain believes in

- * Providing value to our customer with earning a reasonable return on our delivered value
- * Adaptability to change, while maintain our basic values and originals purpose.
- * Adhere to high standards of ethics and integrity
- * Make continuos improvement an integral part of the way we operate.
- * Attract, develop, motivate and retain highly competent, committed and creative people
- * Respond to our rapidly changing world with entrepreneurial approaches, innovative design,
- advanced technology and high quality, timely Delivery.



Royal World Class Fountain Experience

Escape from the stress of the moment as streams of water cascade downward across natural, polished river rocks. Clear your mind as nature's original lullaby slowly melts away your tension.

The soothing sound of naturally flowing water has always provided the perfect backdrop for relaxation and concentration. Perfect fountains bring you these vital benefits, while their creative design adds beauty and tranquillity to any environment. Transport yourself to an oasis of serenity where your own nature, renewed and refreshed.

Your experience our mission

To create an experience for our customers and us that established Royal World Class Fountain as the perfect brand. It is our intension that your experience of our Royal World Class Fountain company will exceed your expectations. If ever it happens that we do not live up to our promise please notify us so we may



JAS-ANZ

ROYAL WORLD CLASS FOUNTAIN COMPANY PROFILE & VISION

Improving the standard of living and quality of our life within the circle of our influence.

In Fountain Manufacturing industry, Royal world class fountain is a leading manufacturer and exporter

Musical Fountain with creative and designer touch alone with huge experience of three decades. With this huge experience Royal world class

fountain has market Nation wide as well as in international

market The company was established by Shri Indravadan J Patel in 1964 and now it is solely handled by Mr. Sanjay I. Patel and Yashraj M Patel..

COMPTION ARRANGE



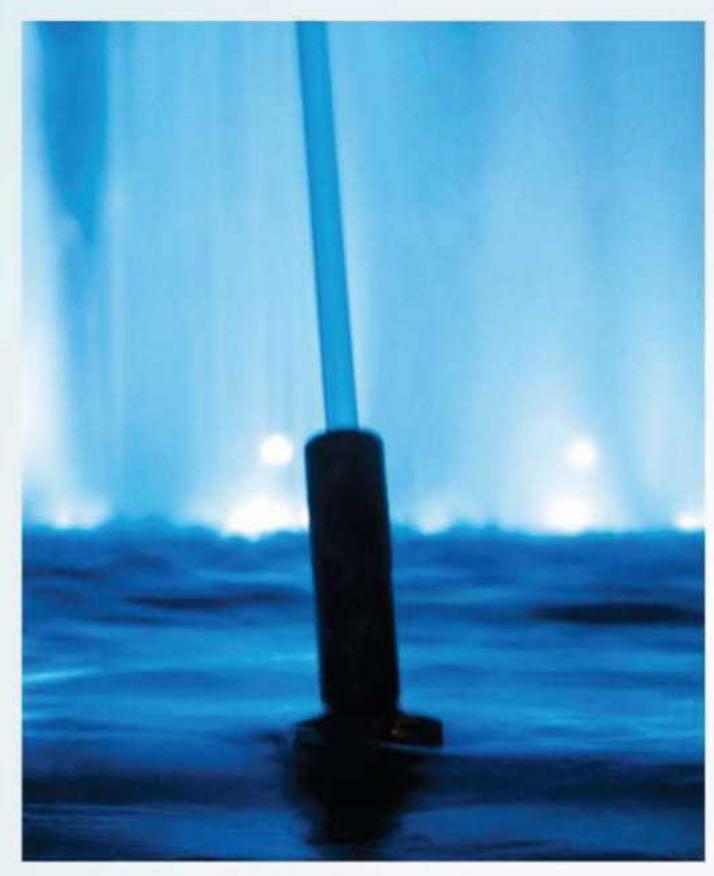


Angle Adjustable Clear Stream Jets

Angle Adjustable clear stream jets are most adaptable and cost efficient nozzle to produce crystal-clear water effect on illuminating. An array of adjustable clear stream jets arranged in lines or rings formation create delighted water effects. The nozzle is adjusted up to 150 off center to the axis for ease of installation and designing various water patterns. A flow straighter is nestled internally for nozzles of 3/8"-1 ½" inlets. This in turn helps in better alignment of water molecules optimum use of pump head. Better alignment of water results in lesser friction resulting in great spray height from less pressure.

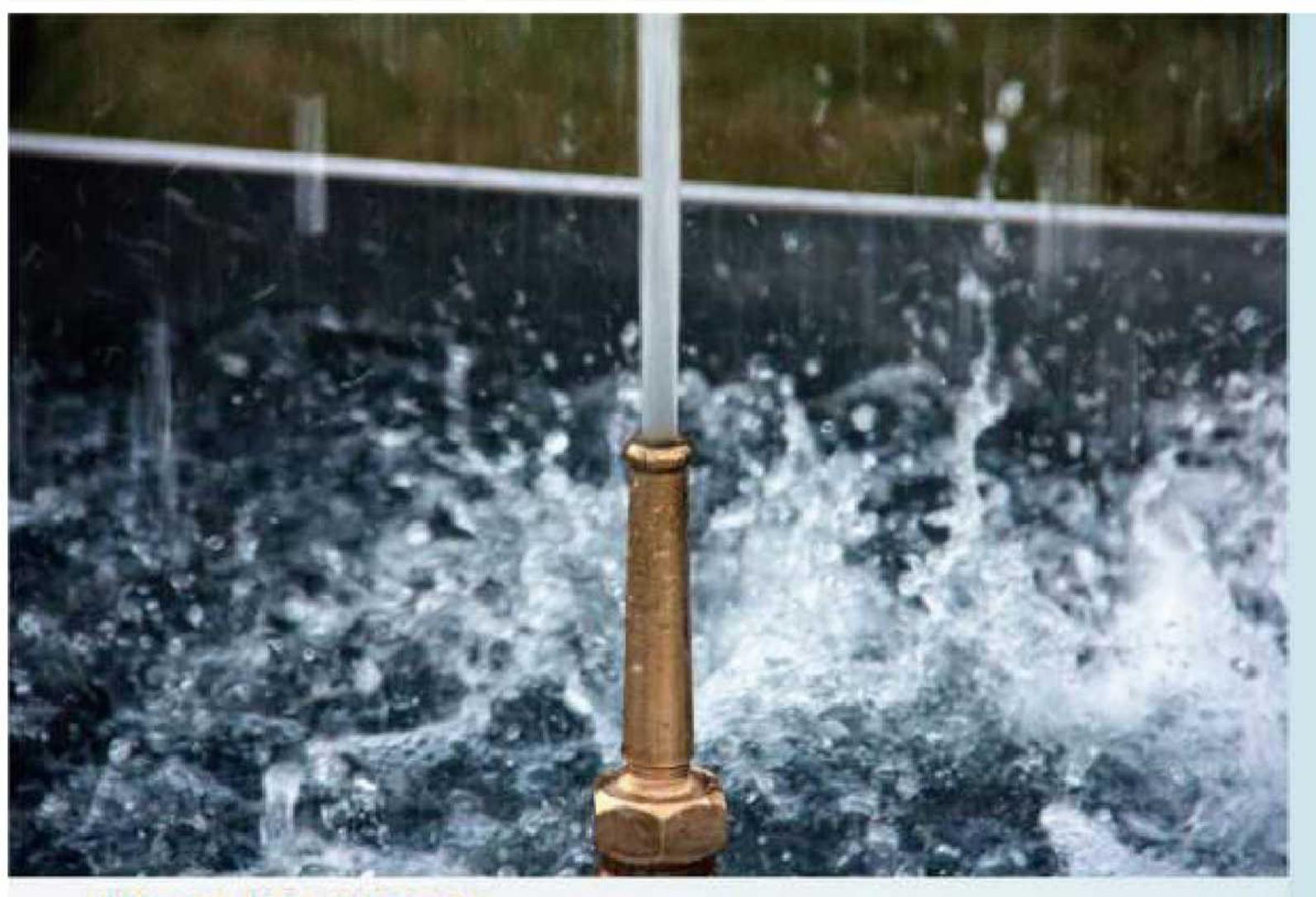
Material of Construction: Brass, Nickle Plated







Model	Inlet	Nozzle's	Dimensions	Spray Height		- 200	- 1	The same	Spray He	ight In Me	ter				-
No	BSP/NPT	Orifice	AxB	Spray neight	1	1.5	2	2.5	3	3.5	4	5	6	7	9
RWCFC8	1/8"	3	52 x 17		211.30	2.5 2.00	312.5	3.213.00	414.00	4.5 4.50	515.00				
RWCFC9	1/4"	4	46 x 14		2.2 1.30	2.812.00	3.212.5	3.413.00	4.414.00	514.50	5.515.00	211			
RWCFC10	3/8"	5	70 x 22		5.8 1.30	6.812.00	7.812.5	8.5 3.00	9.714.00	11 4.50	11.5 5.00	12.6 6.20			
RWCFC11	1/2"	8	83 x 27		12.5 1.30	15.2 2.00	16.8 2.5	2013.00	2214.00		2615.00	28.116.20			
RWCFC12	3/4"	12	110 x 36		22.4 1.30	2912.00	32 2.5	3613.00	40 1 4.00		4815.00	53 1 6.20	6117.5		
RWCFC13	1"	14	116 x 42		44.5 1.30	5612.00	6612.5	73.5 3.00	83 4.00		9515.00	104 6.20	117 7.5 1	26.5 8.61	43.5 1





High jet nozzle is the preferred special nozzle when trying to achieve greater fountain height. It produces water in a clear streamed fashion comprising of high view ability. It is preferred in floating and lake fountains for choreographing water sequences. The nozzle can be illuminated by any choice of lighting in turn enhancing its effect.

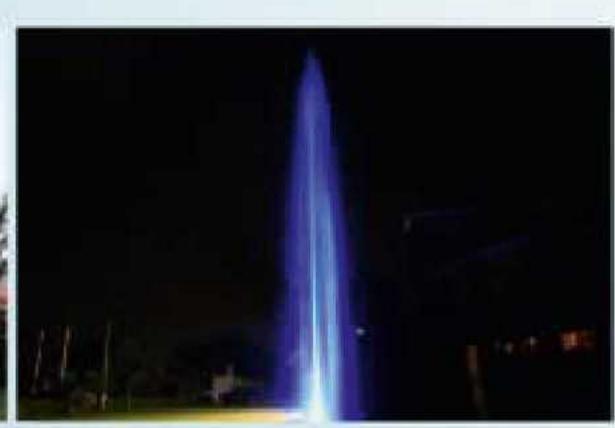
An Internal flow Straighter is supplied with the nozzles. This in turn helps in better alignment of water molecules optimum use of pump head, better alignment of water results in lesser friction, resulting in great spray height from less pressure.

Material of Construction: Bronze





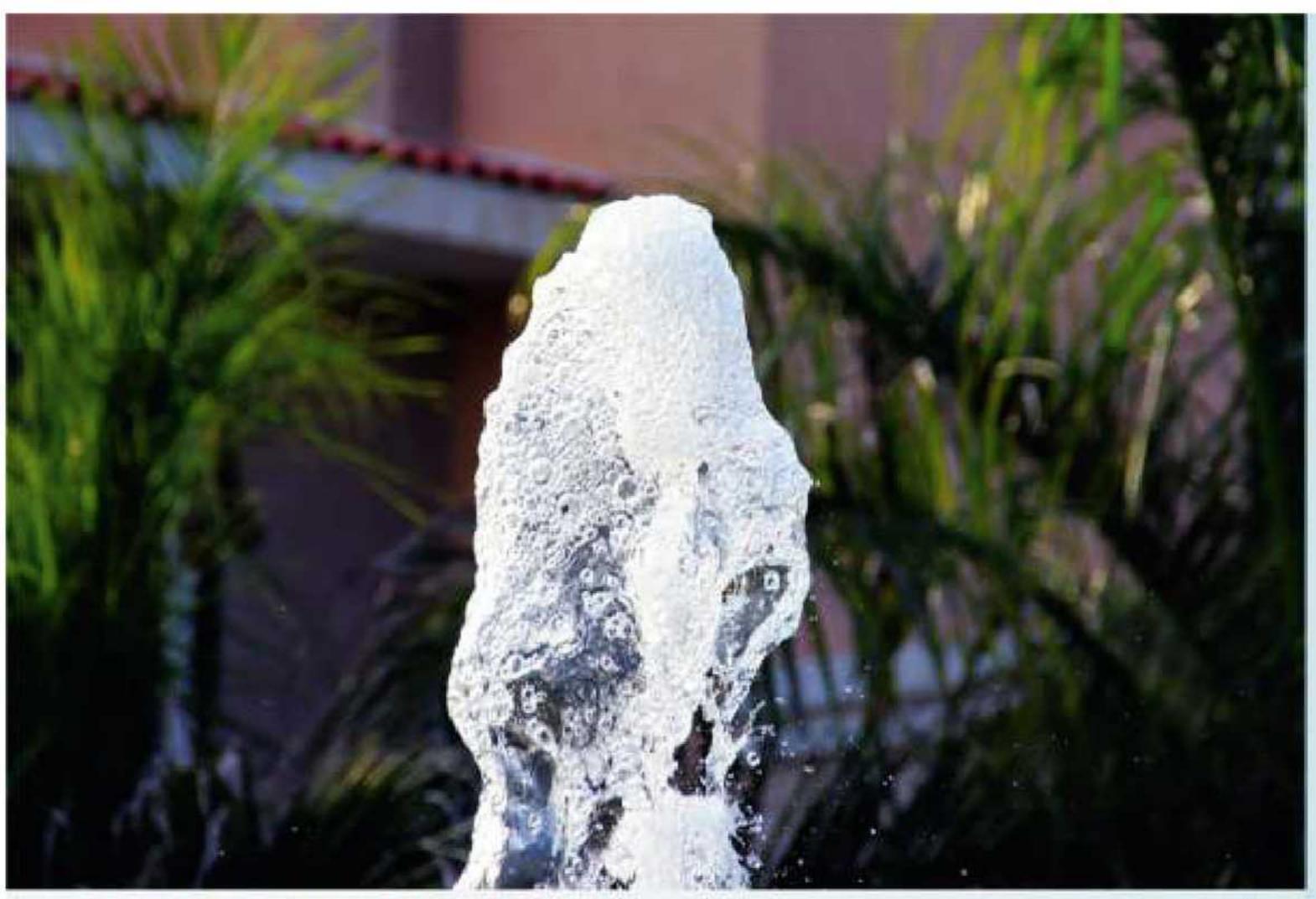






Model	inlet	Nozzle's	Dimensions	Spray Height	30.1	Lieu				5	pray Heig	ht In	Mete	П		- 24		701	1.5
Nea	BSP/NPT	Orifice	Аив	apray meigns	1	1.5	_ 3	2	3		100		5	11	6	7		8	9
RWCFH14	1"	14	54X195	LPM1	401120	5111.82	60	2,40	8013.7	0 %	9515.00	1001	6.00	1123	7.30	12218	50	140 10	140111
RWCFH19	1.5"	19	65X200	Head (m)	-	-	125	2.50	16013.7	5 1	186 4.90	208	6.20	225	7.50	245 18	.00	26519.80	
													Charles yes	See Table		and the second		ght up to 1	

Model	inlet	Nozale's	Dimensions	OCHANNOS WILL	-1100-	10.00	Spray Hair	ht in Meter	and the same	
No	BSP/NPT	Orifice	ANB	Spray Height	10	15	70	30	40	50
RWCFH22	2"	22	1:00X230	V-44-44	340 13	400120	450126	1 5 2 5 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	D 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	1
RWCFH28	3"	28	155X340	LPM1	540- 15	700 22	780 30	1090 46	1310 60	138
RWCFH45	4"	45	222X445	Head (m)	1040 12	1300 18	1560 27	2070 40	2330 55	2670 70



Foam Effect Nozzle

The Foam Effect Nozzle can be used for multiple applications. The Nozzle channels aerated water in a form of frothy column which could be used for small to medium displays. There is no constant water level required for the jet. Also it has a neat look with low profile.

Material of Construction : Bronze











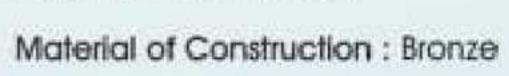
Model	Inlet	Nozzle's	Dimensions	Spray Height	Townson.	-	Spray H	leight In I	Meter	Table 1	1.3.5
No	BSP/NPT	Orifice	AxB	obray neight	0.5	1	1.5	2	2.5	3.5	4.5
RWCFF00	1/2"	32	53 x 130	LPM I	50.00	75.00	90.00	100.00			
KWOITOU	1/2	32	33 X 130	Head (m)	0.75	1.50	2.20	3.00			
RWCFF01	1"	32	58 x 142	LPM Head(m)	60 1.5	8012.5	100 4	11015	12016	13017	15018.8
		40	22 V 155	LPM I	60	92	120	138	160	183	
RWCFF02	1"	40	72 X 165	Head (m)	0.75	1.50	2.20	3.00	3.70	4.5	
RWCFF03		40	70 V 170	LPM I	120	175	215	250	280	308	335
	1.5"	48	78 X 176	Head (m)	2.20	1.50	2.20	3.00	3.70	4.5	5.25
RWCFF04	2"						COI	ming soo	n		





Foam Jet Nozzle

The Foam Jets are multipurpose, high performing, long lasting and yet cost effective as nozzles available in market today. The jet performs irrespective of water supply levels. Even in non linear water supply the Foam jet produces a solid and foamy water column. These Foam jests perform their full foam water column effect in just fraction of seconds making them perfect for choreographies and sequencing effects. Due to their versatile and cost effective behavior they are extremely popular among buyers today.













Madel	Inlet	Nozzle's	Dimensions	Spray Height				S	oray Heigh	t in Meter	
	BSP/NPT	Orifice D (mm)	A x B	in Meter	1	1.5	2	2.5	3	4	5
RWCFF100	1"	21	143X39		3512.00	411.2.60	49 3.5	54 1 4.5	59 15,00	7017.00	
RWCFF125	1.25"	coming soon		LPM I					cami	ng soon	
RWCFF150	1.5*	32	156XS4	Head (m)	6612.00	6613.00	76.514.00	85 5.00	9416.00	110 8.00	115 9.00
RWCFF200	2"	coming soon						The second	comi	ng soon	



Deck Jet Nozzle

The Deck jet nozzles are ideal for indoor/outdoor pools and public water play areas. It requires a flush level desk mounting usually found in pools. The nozzle emits clear stream of water whose direction can be adjusted.

Material of Construction: Bronze







Model	Inlet	Nozzie's	Dimensions	Spray Height	16	Acres 6	Spray Height	In Meter		0.00
No	BSP/NPT	Orifice	AxB	Spray Height In Meter	1	1.5	2	2.5	3	4
RWCFD01	1"	12	65X55	LPM I Head (m)	2711.20	35 2.00	42 3.00	4213.00	4613.5	5214.5







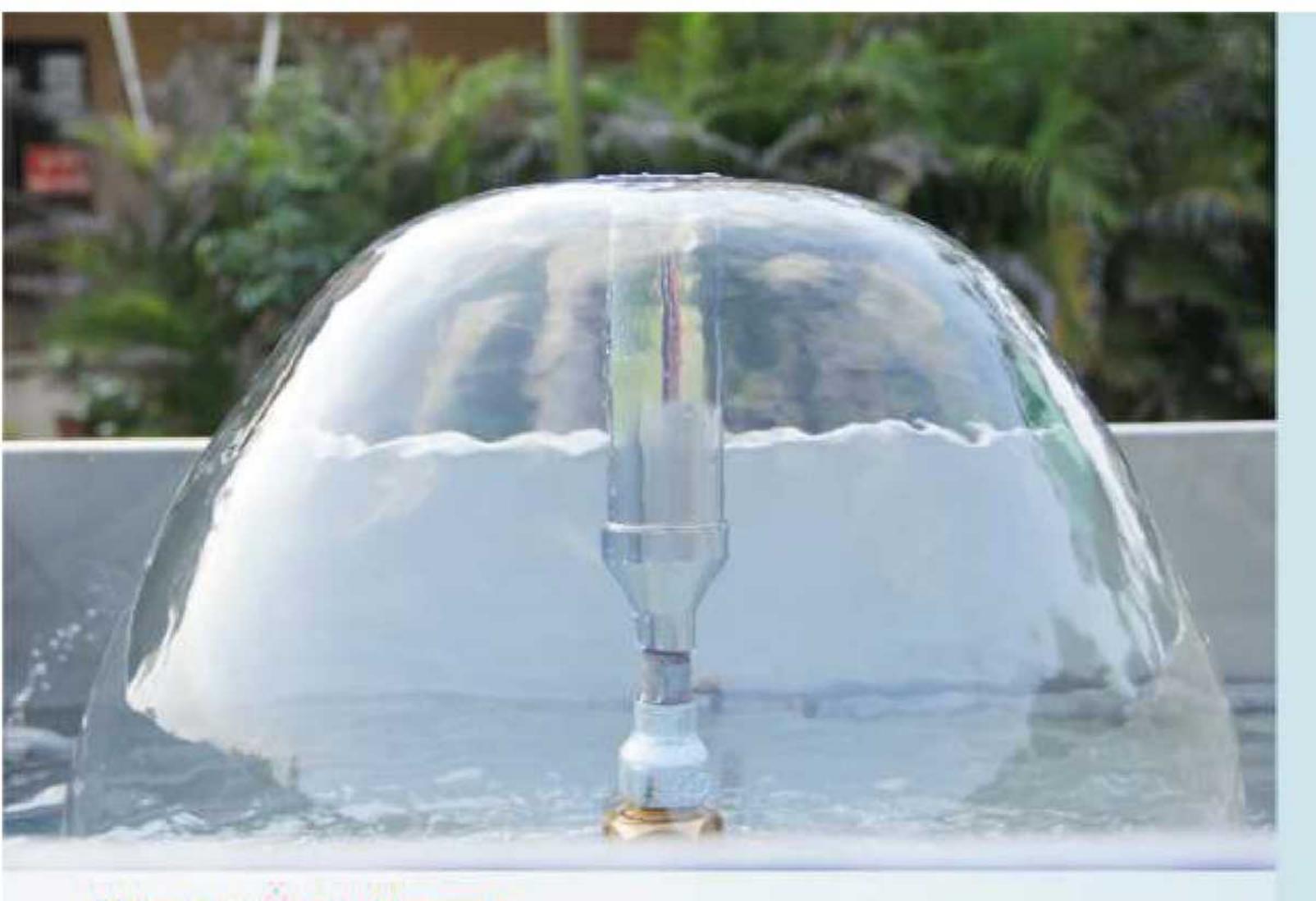
The Tulip nozzle is one of the most popular nozzles. They create an umbrella or mushroom form of clear water which acts as an oxygenator for natural water bodies (such as small lakes and artificial ponds). The heavy duty nozzle ensures stable, lasting and uninterrupted flow of water. It produces little or no splash making it ideal for windy places and can either be used in less airy locations. It looks ideal on floating or within a lake location. The thin film of water makes this nozzle one of the most popular in its series.



Material of Construction : Bronze

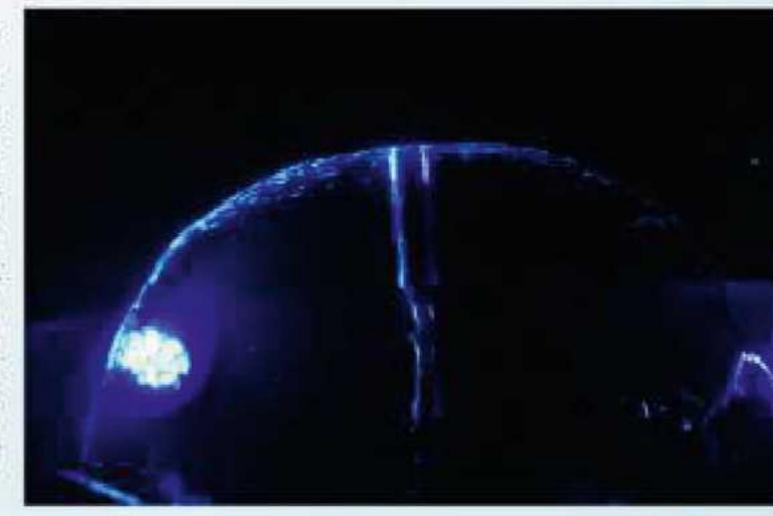


Inlet BSP/NPT	Dimensions A x B	Spray Height In Meter	Flow Head LPM Mtr
1	46 x 130	0.50	48 1 0.70
*	40 X 130	1.00	75 1.40
		0.25	48 0.5
1.5	E4 4 44E	0.50	61.10.6
1.5	64 x 146	0.75	74 0.6
		1.00	8910.8
	erro mora	1.00	200 1.5
2	100 x 164	2.00	300 3.00
		3.00	400 4.5
		1.00	200 1.5
2.5	104 x 165	2.00	30013.00
		3.00	400 4.5

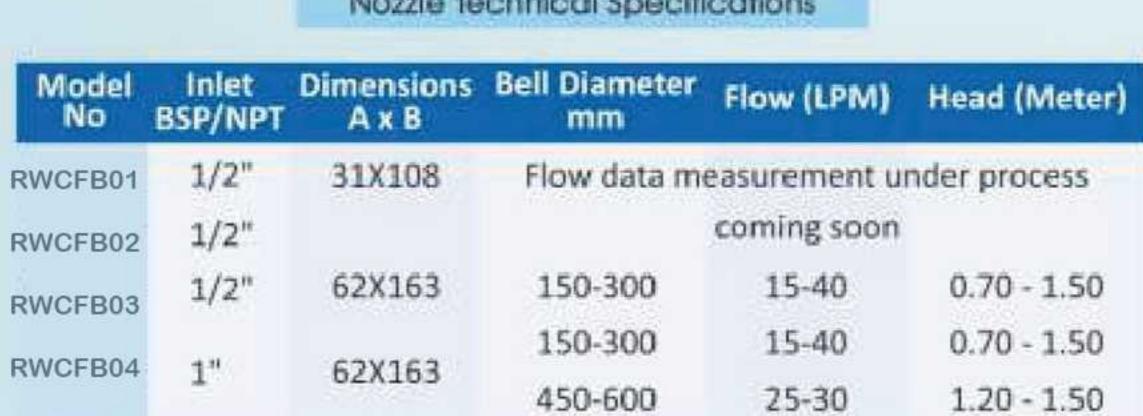


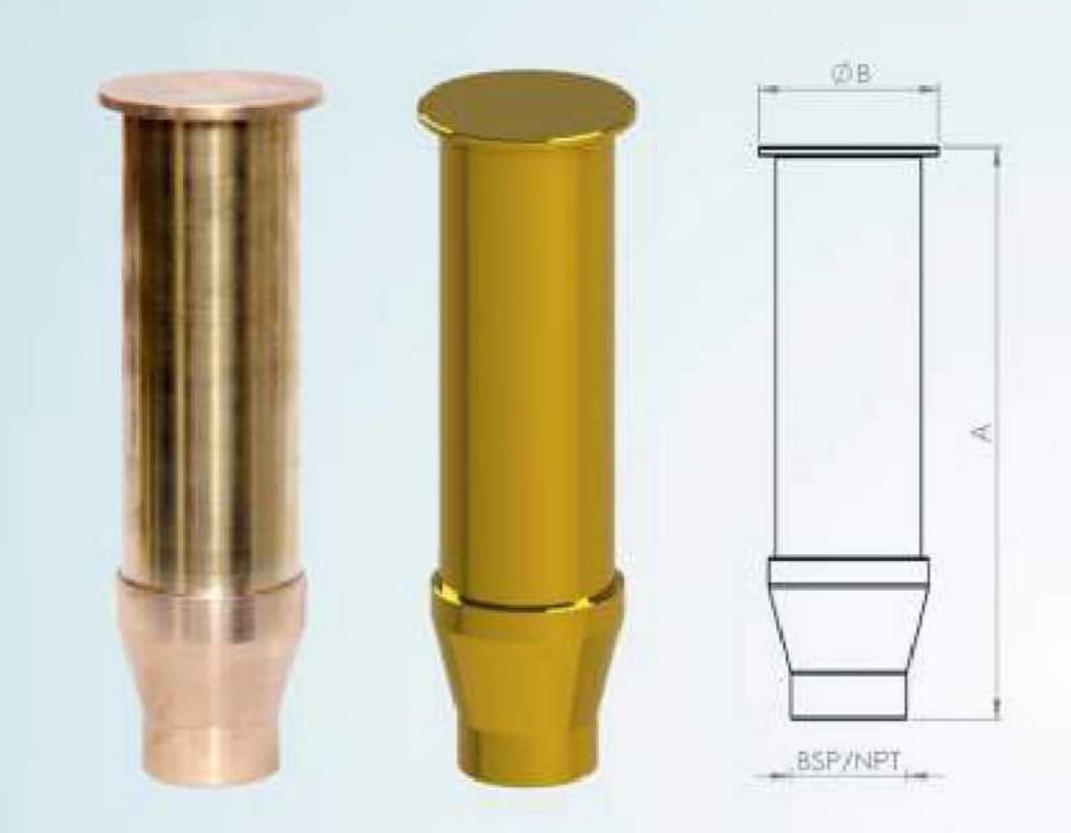
Water Bell Nozzle

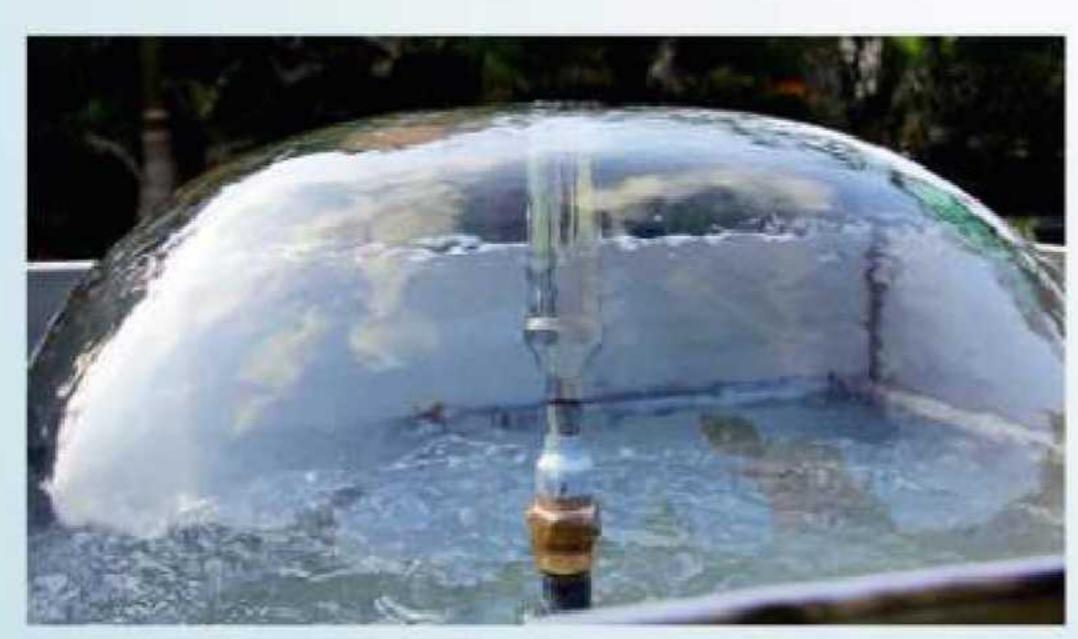
Bell Nozzle as the name suggests create a water effects similar to a bell. The water falls in pattern which is sprouted round from the top and goes down in a bell shape pattern. It provides minimum sound and splash making it ideal for internal (or external wind free) locations in small or medium size capacity. Bell nozzle is best utilized when placed in grouped various heights. It does not require any constant level of water.



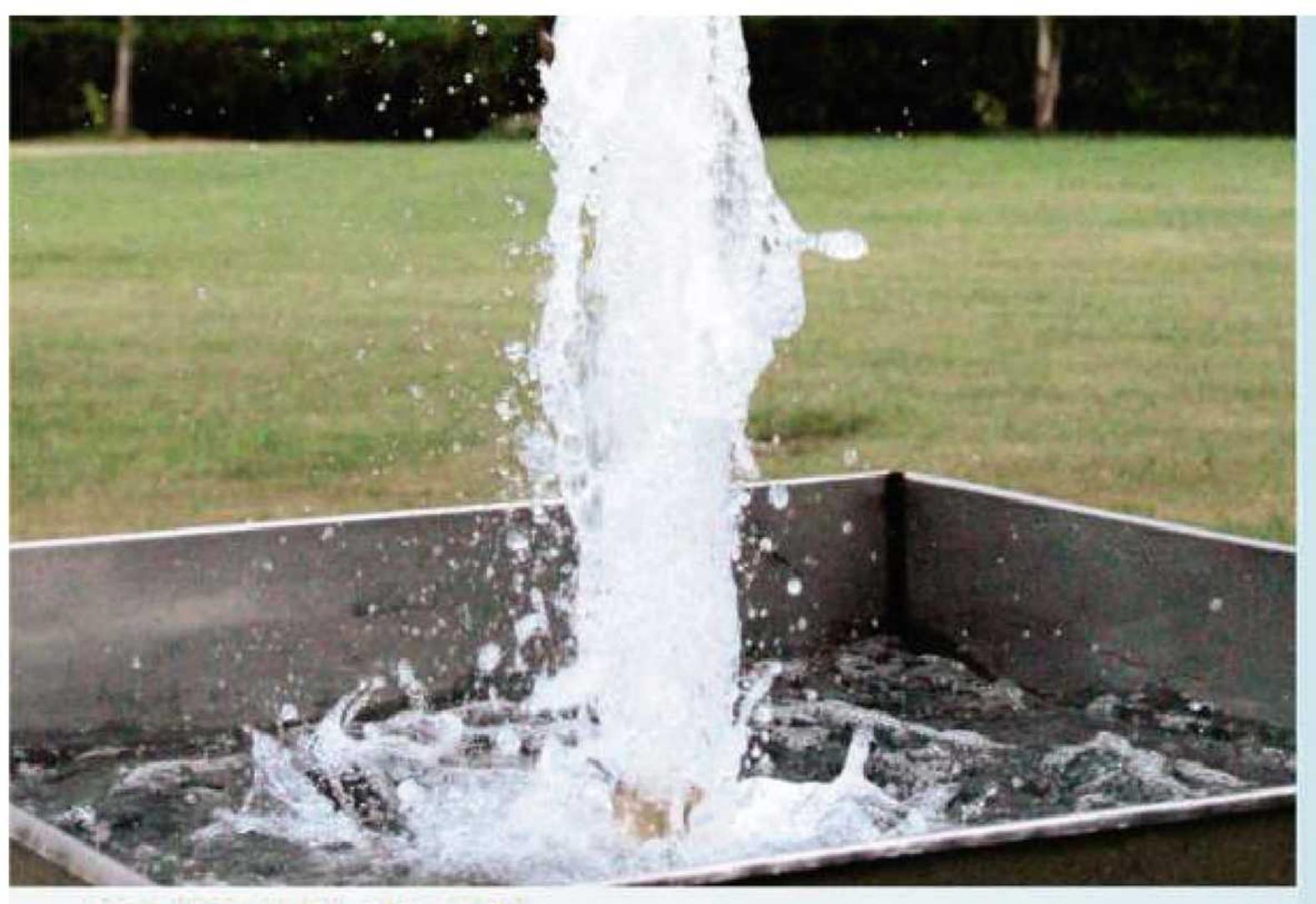
Material of Construction: Bronze







Nozzle Technical Specifications



Cascade Nozzle

Cascade nozzle is a Gunmetal built fountain nozzle which emits conical shaped water patterns. The frothy effect created by this jet is achieved due to precise mechanism. The mechanism includes drawing water and air in correct proportions to be mixed and shot upwards in frothy elegant fashion. The height can be customized in accordance to the water level provided. They can be used in individually or grouped together in patterns formations. They work well in indoors and light wind areas.

Material of Construction : Bronze





Model No	Inlet BSP/NPT		Dimensions A x B	Spray Height In Meter	0.5	1	1.5	2	3	4	5	- 5
RWCFC01	1/2"	40	52 x 116		30 1 2,00	4413.00			-		*:	3
RWCFC02	1"	50	63 x 158		8012.00	9813.00	12215	135 7.00	156 8,00	-51	-	
RWCFC02.1	1"	65	75 x 150	LPM I	8012.00	9813.00	12215	135 7.00	156 8.00	*	20	- 10
RWCFC02.2	1"	50	72 x 158	Head (m)	8012.00	9813.00	12215	135 7.00	156 8.00	-	-	
RWCFC03	1.5*	70	85 x 220		89 2.00	102	14615	165 7.00	211 8.00	242 12	281 151	-
RWCFC04	2"	100	115 x 270			20013.00	290 14.50	315 6.50	378 8.00	420 12	470 15	500 18
RWCFC05	3"		101826.034				Comir	ng Soon				100 1 11.02



Bubbler Nozzle

Bubbler nozzle creates an effect similar to white mounds of solid foam water in a scattered formation. The nozzle needs to be placed underwater and spray height is dependent upon the depth of its placement. The Foam geyser nozzle works by mixing air (snorkeled in) with water within it and then redirecting the pressurized mixture upwards. The final effect results in visible fluffy 'Bubble' white spray.

Material of Construction: Bronze



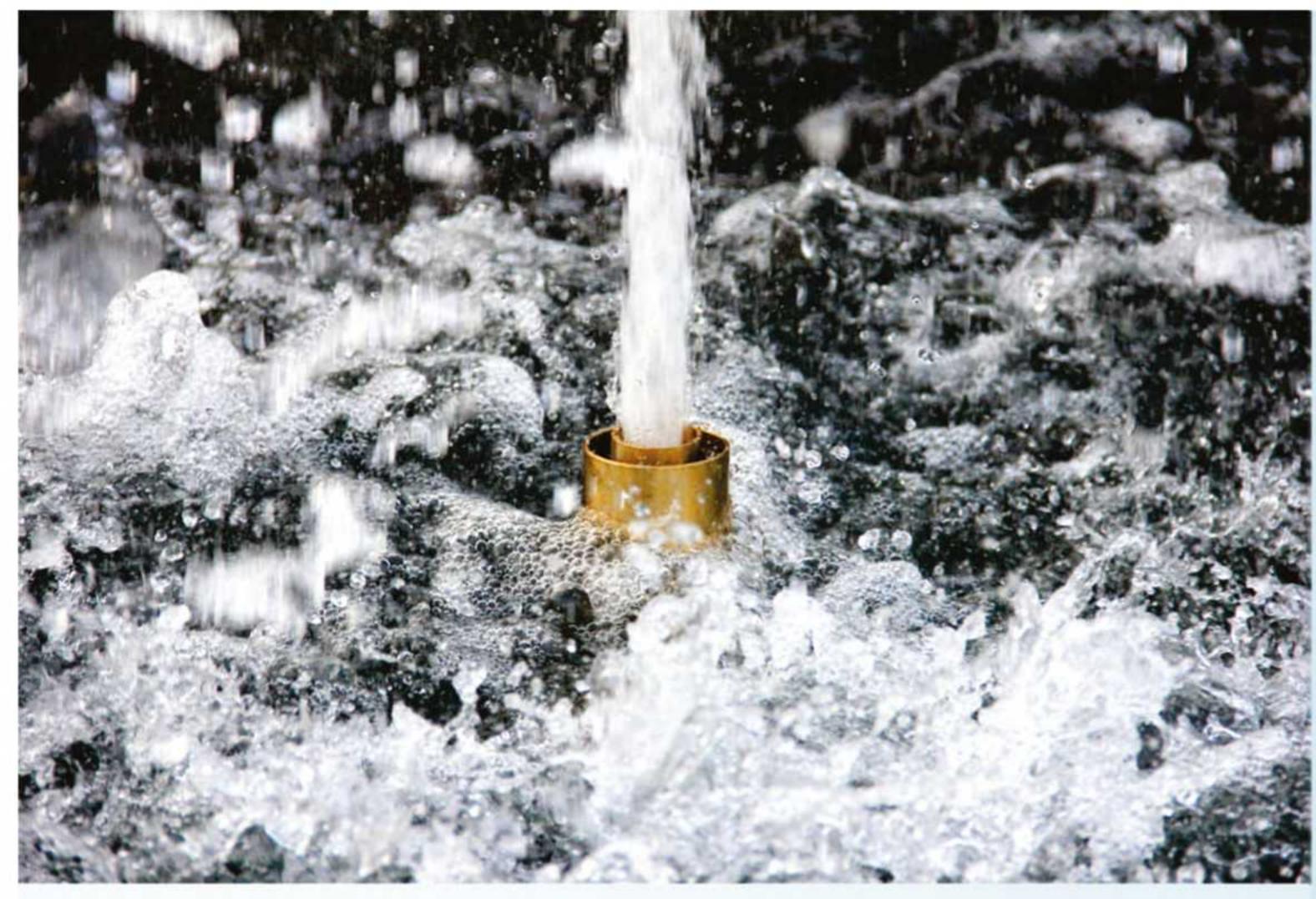








Model No		Inlet BSP/NPT	The second secon	Dime:	nslons B	(mm) A	Spray Height in Meter	1	1.5	2	2.5	3	4	8
RWCFB100	Single Snorkel Pipe	1"	28	86	195			3512.00	4112.60	49 3.5	5414.5	5915.00	7017.00	*
RWCFB101	Double Snorkel Pipe	2"	28	86	195	200		14	-		4	4		
RWCFB125		1.25*	comin	g soon			LPM I				4			
RWCFB150	Single Snorkel Pipe	1.5"	32	115	210	-	Head (m)	5412.00	6613.00	76.514.00	8515.00	9416.00	11018.001	15.5 9.00
RWCFB151	Double Sparkel Pipe	1.5"	32	115	210	200			Anna anna anna					
RWCFB200			coming	1000										



Aerating Jet Nozzle

Aerating jets produce columns of water with frothy effect. The nozzle which creates rigid and efficient foam effects have long been admired across the globe. The light fountain comes alive due to high light reflection of scream quality of the nozzle jets. The uniqueness of inner nozzle consisting of internal tapered bore utilizes optimum use of water transforming it into foam The sturdy cast Gunmetal and brass stock, machined to close tolerance made these nozzles ultimate consumer dream. Water Level Dependent Nozzle.





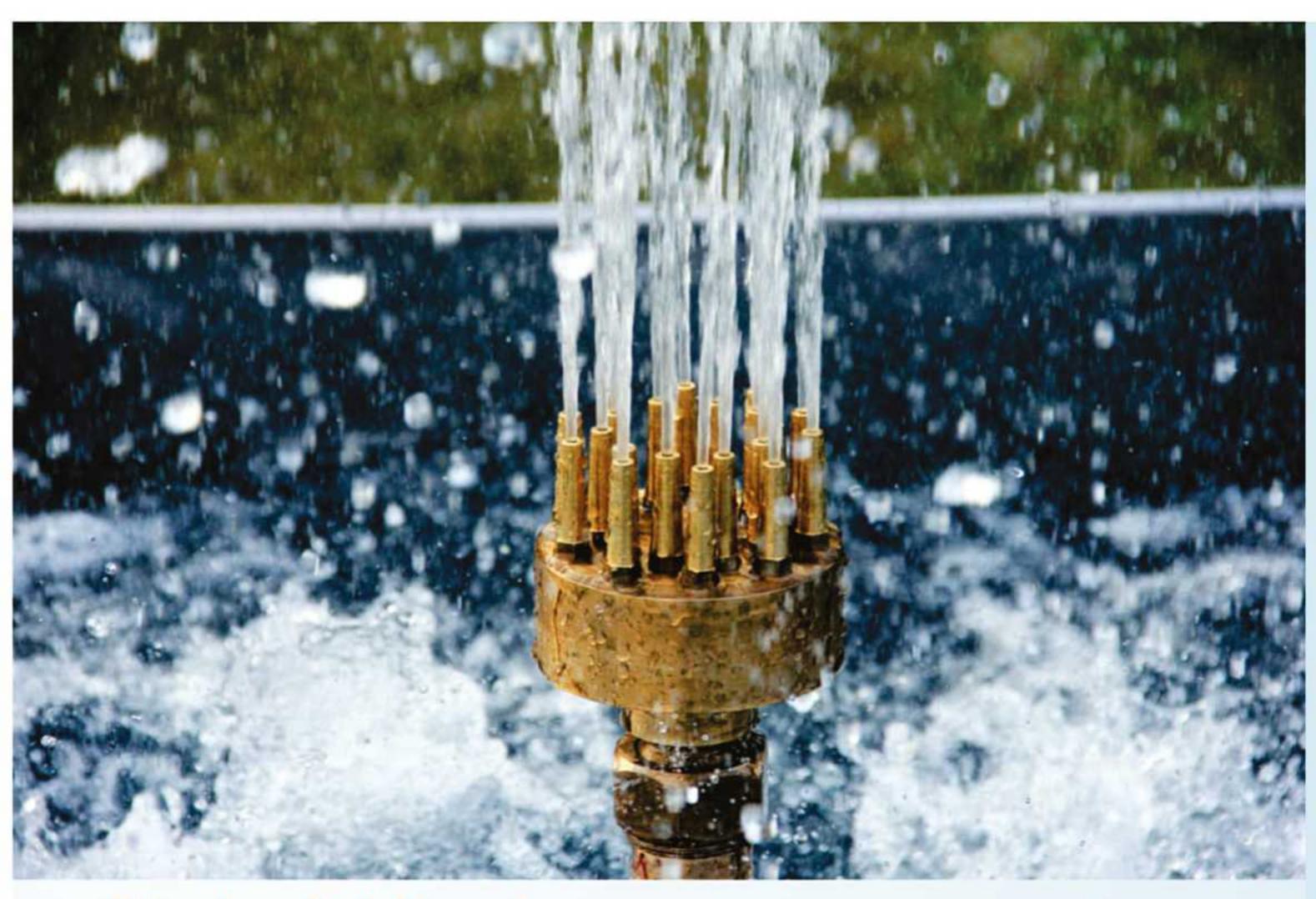






Nozzle Technical Specifications

Model No	Inlet BSP/NPT		Dimensions A x B in mm	Spray Height In Meter	1	2	3	4	5	6	8
RWCFA01	1"	22	32 x 155		20 5.00	31 8.00	39 13.00	48 19.00	59 24.00 6	3 30.00	
RWCFA02	1.5"	30	55 x 190	LPM I		38.5 5.5	62 10.5	62 13.00	76 18.00 8	0 20.00	103 30.00
RWCFA03	2"	40	115 x 340	Head (m)	42.5 4	55 7	75 10	90 14	105 18		
RWCFA04	3"	-	-				(Coming Soc	n		



Cluster Jet Nozzle

Cluster Jet nozzles produces erect water columns by combining nozzles in a biding fashion. The round head consists of smaller nozzles arranged in circular fashion to produce water streams shooting upwards and combining to appear in a perpendicular fashion.

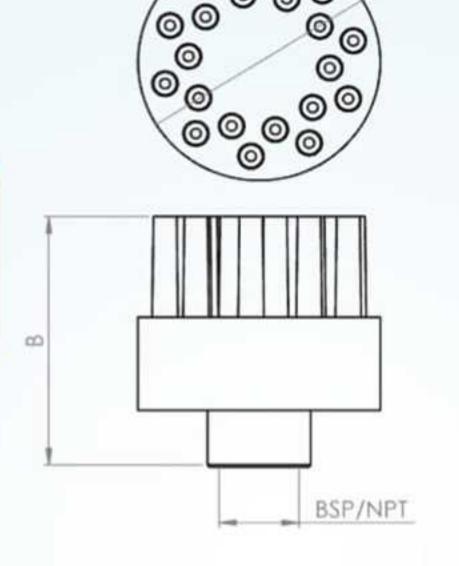
The combination enables them to shoot water at great heights making them highly visible. They can be used as a single or used in combination of multiple instances.

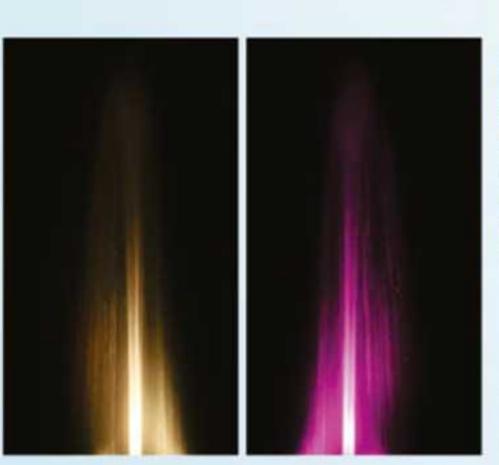
Material of Construction: Bronze















Model	Inlet	No of	Nozzle's	Dimensions	Spray Height			Spray H	leight In I	Meter				
No	BSP/NPT	Nozzles	Orifice	AxB	Spray neight	0.5	1	1.5	2	2.5	3	3.5	4.5	6
DW0E004	1"	12	3mm	78 x 68	LPM I	18.50	25.00	31.00	35.50	39.00	44.00			
RWCFC01	1	12	3111111	70 X 00	Head (m)	0.70	1.60	2.30	3.00	3.60	4.40			
RWCFC02	1"	20	3mm	95 X 100	LPM I Head (m)									
PIMOFORS	4 = 11	24		200 V 120	LPM I	40	55	66	73	82	92			
RWCFC03	1.5"	24	4mm	200 X 130	Head (m)	0.70	1.50	2.30	3.00	3.60	4.40			
DWOEGOA	211	42	4	200 V 120	LPM I	102	165	115	262	300	348	385		
RWCFC04	2"	42	4mm	200 X 130	Head (m)	1	2	2.75	3.5	4	5	5.5		
RWCFC06	4"	40	Emm	254 X 160	LPM I						1100		1370	1600
NVVCF CO0	4	48	5mm	254 × 100	Head (m)						6.11		10	12.5

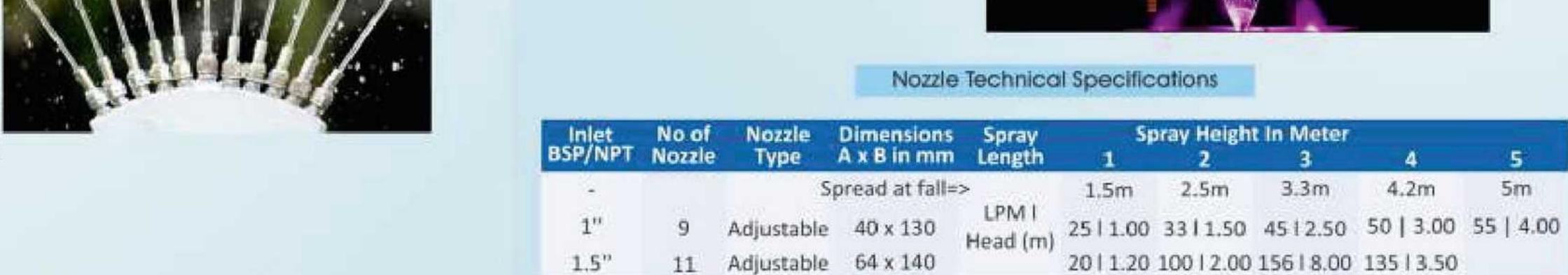


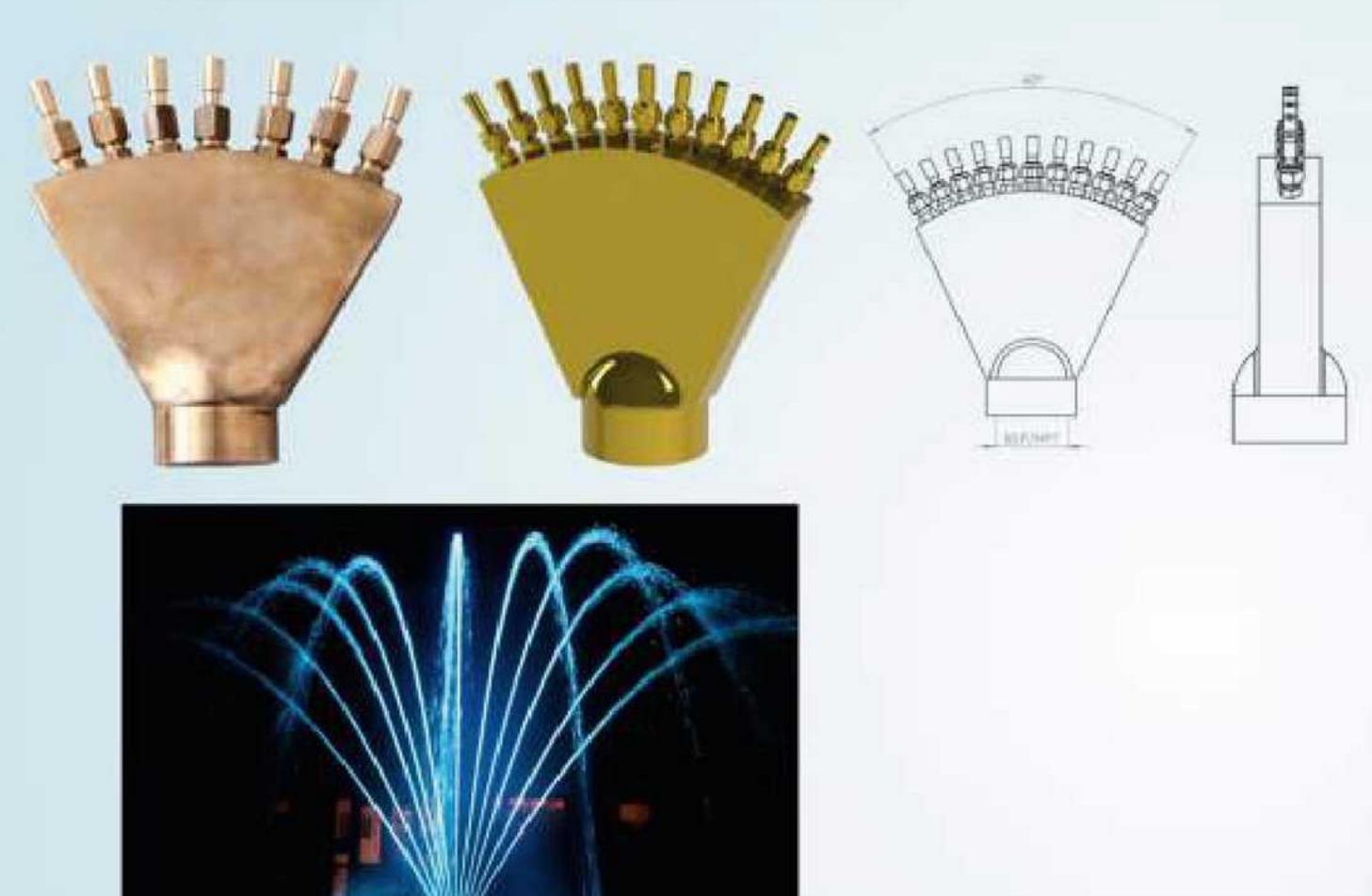
Finger Jet Nozzle

Finger jets as the name suggests are nozzles with finely shaped finger tips prodding from the base. They create arc spray patterns that can be used to enhance large water creations or use as standalone in indoor or shielded outdoor environment. The clear precise jets create exquisite spray patterns in throwing arc pattern. They produce minimum splash or noise and a delight to watch from all angles. They can be customized to be 6 or 12 nozzles in single or multiline patterns. They complement water sprays when done in series or create patterns form various arrangements.



Material of Construction : Bronze







Splash T T T Aeration Quality T T T T



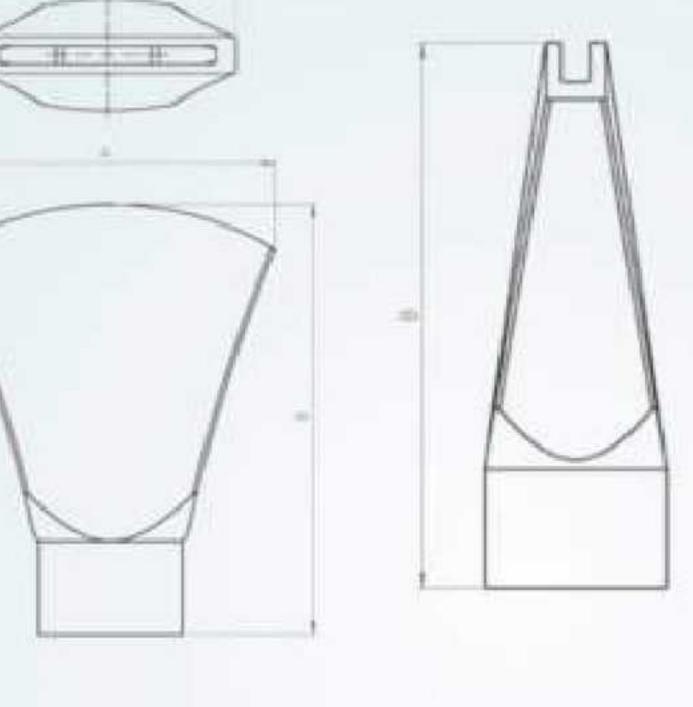


Fan Jet creates a particularly compact, fan shaped water stream with a thickness of 6 mm. The Fan jet are a delight to watch and captivates one's attention when arranged in attractive group patterns. Its effect shines most when angled between 35-90 degrees off horizon. Fan jets are convenient to use as they are water level independent requiring only non-turbulent, linear water supply. For effect optimization place LEDs close to the nozzle of jets pointing them towards middle of stream. They are made from solid 304 stainless steel material.

Material of Construction: Bronze















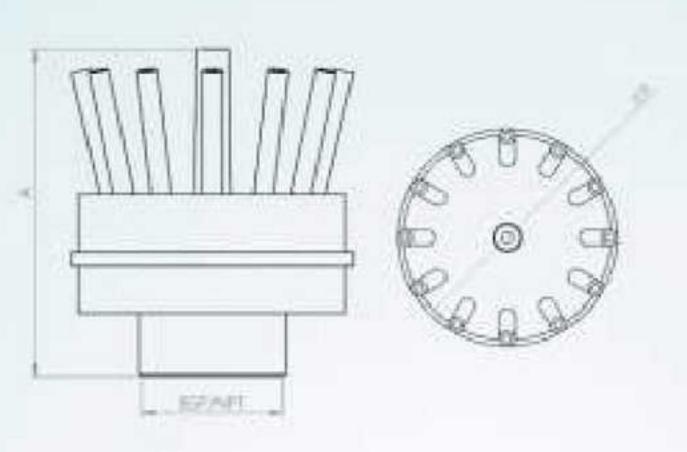
This nozzle helps create an elegant two tiered pattern resembling an armorial bearing in a sleeker manner. The construction of these nozzles has been inspired by the natural sword Iily flower. The head consists of Gunmetal graded material with jet holes for an enhanced state of beauty. The larger model is made of Gunmetal graded material with nozzles which are prefixed with Fixed brass JETS or adjustable Brass nozzles to customize the design of water flow by adjusting nozzle angle. These are also independent of water level.

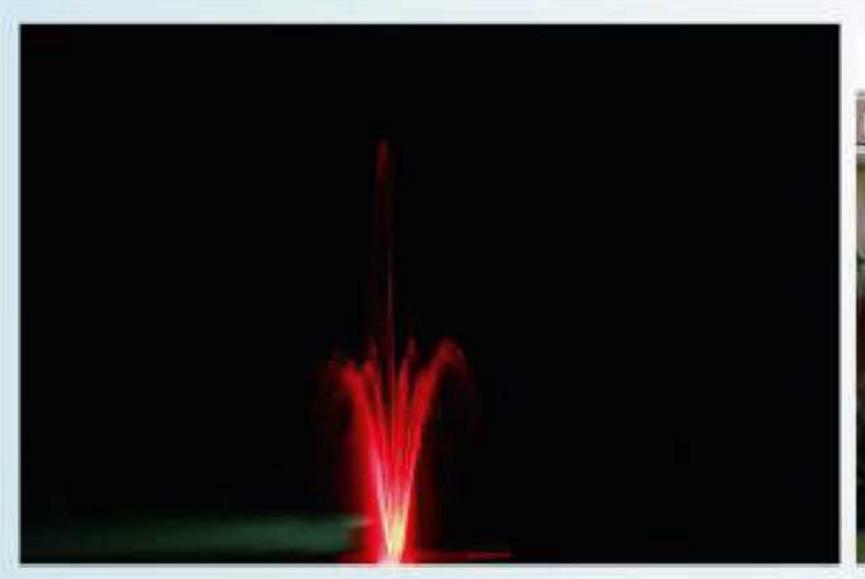


Material of Construction : Bronze











Model No	Inlet BSP/NPT	No of Jets	Orifice of Jets	Dimensions A x B in mm	Spray Height In Meter	Fixed Jets 1.5 2 2.5 3 4 5
RWCFF201	1"	7	4.00/3.00	91 x 74		
RWCFF202	1"	13	4.00/3.00	91 x 74	LPM I	Flow data
RWCFF203	1"	19	6.00/4.00	100 x 95	Head (m)	measurements
RWCFF204	1.5"	25	8.00/6.00	-		under process
RWCFF205	2"	25	8.00/6.00	-		

Model No	Inlet BSP/NPT	No of Jets	Orifice of Jets	Dimensions A x B in mm	Spray Height In Meter	Adjustable Jets 1.5 2 2.5 3 4 5	
RWCF201	1"	7	4.00/3.00	91 x 74			
RWCF202	1"	13	6.00/4.00	100 x 95	LPM I	Flow data	
RWCF203	1.5"	25	6.00/4.00		Head (m)	measurements	
RWCF204	2"	25	6.00/4.00	-		under process	





The Vulcan fountain nozzles create 3-tierwater patterns. They are bound to enhance beauty in any premises. The gunmetal crafted fountain heads are can be modifies to be small in size for easy installation and to fit in small residential to large corporate ambiences. It is not water level dependent nozzle. They create patterns resembling flowers and can be used exclusively or in combination to others.

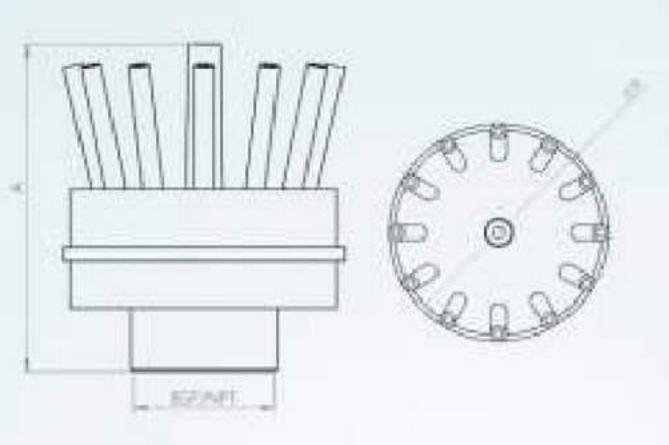


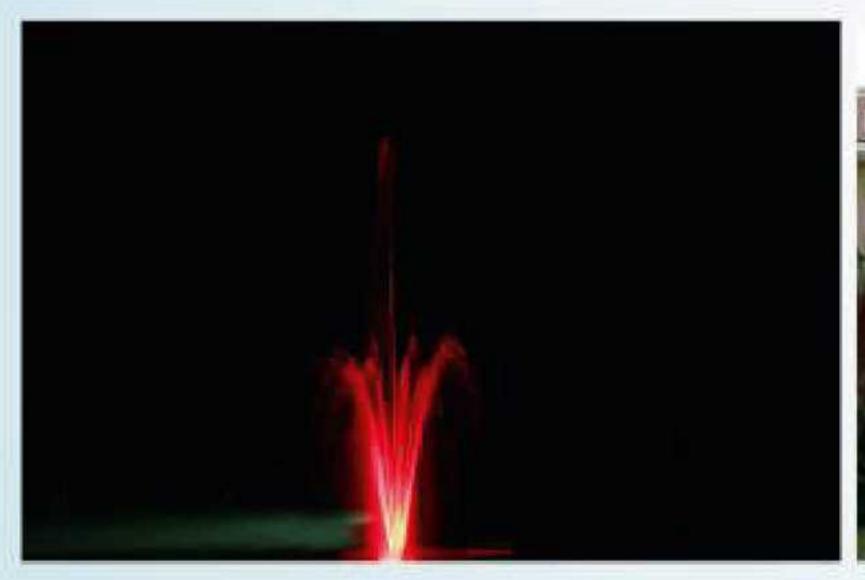
Material of Construction : Bronze



Splash * * * * Aeration Quality * * * * *









Model No	Inlet BSP/NPT	No of Jets	Orifice of Jets	Dimensions A x B in mm	Spray Height In Meter	Fixed Jets 1.5 2 2.5 3 4 5		
RWCFF201	1"	7	4.00/3.00	91 x 74				
RWCFF202	1"	13	4.00/3.00	91 x 74	LPM I	Flow data		
RWCFF203	1"	19	6.00/4.00	100 x 95	Head (m)	measurements		
RWCFF204	1.5"	25	8.00/6.00	-		under process		
RWCFF205	2"	25	8.00/6.00					

Model No	Inlet BSP/NPT	No of Jets	Orifice of Jets	Dimensions A x B in mm	Spray Height In Meter	Adjustable Jets 1.5 2 2.5 3 4 5		
RWCF201	1"	7	4.00/3.00	91 x 74				
RWCF202	1"	13	6.00/4.00	100 x 95	LPM I	Flow data		
RWCF203	1.5"	25	6.00/4.00		Head (m)	measurements		
RWCF204	2"	25	6.00/4.00			under process		



Lily Nozzle

Lily nozzle as the name suggests creates flower shaped patterns of clear water. They can be seen from far and suitable for outdoor and indoor. They can be used individually or in combination of other fountains to give enhanced water effects.

Large and small models are available for this design. Both are made from superior quality Gunmetal for an extensive life and smooth running. Both nozzles do not require minimum level of water.



Material of Construction: Bronze



Model No	Inlet BSP/NPT	No of Jets	Nozzles Dimensions Orifice A (mm) A x B in mm	Spray Height In Meter	0.5	1	1.5	2	2.5	3.5	4
RWCFL01	1"	12	87 x 75		20 1.00	2515	28 2	36 3	40 3.5	45 5	- 10
RWCFL02	1"	12	105 x 95		21 1.00	25.5 1.5	28.5 2	37 3	41 3.5	46 5	100
RWCFL03	1.57	18	20	LPM I Head (m)		Flo	w data me	urements	under proce	155	
RWCFL04	2"	24	+5	nesa (m)		Flo	w data me	urements	under proce	95/5	
RWCFL05	3"						(Coming Soc	200		



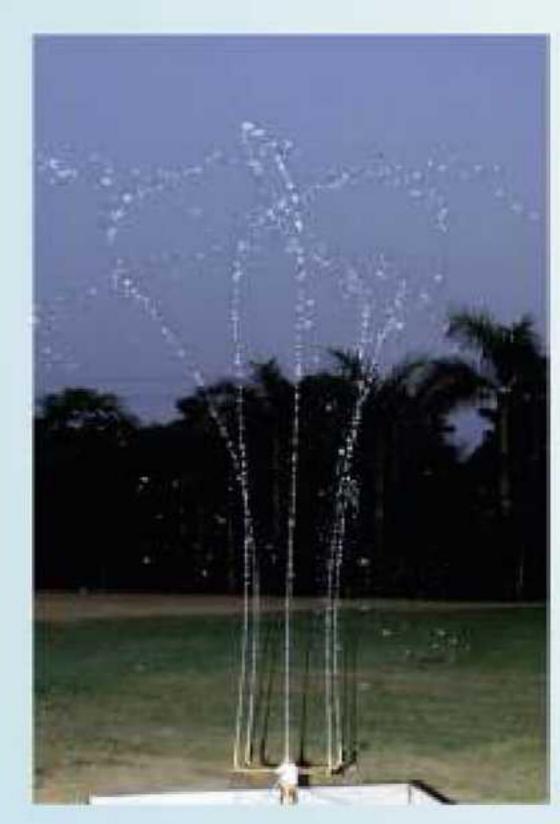
Rotating Nozzle

The Rotating nozzle is most popular in its class for creating beautiful, intricate pattern of water. The rotating nozzle is a part of dancing fountain class. The beauty and simplicity of nozzle lies in no mechanical structuring, the water simply flows from precisely angles six nozzles along with another nozzle in middle. They are used in outdoors to add beauty to massive structures.

Material of Construction: Bronze









Revolving Nozzle Technical Specifications

Inlet	Dimensions A x B in mm	Spray	Sp	ray Heigh	t In Meter	10.00		- ton W
BSP/NPT	A x B in mm	Length	1	1.25	1.50	1.80	2	1.80
1"		LPM I	20 1.00	25 2.00	2813.00	35 4.00	36 5.00	40 6.00
1.25"		Head (m)	20 1.00	25 2.00	2813.00	35 4.00	36 5.00	40 6.00

Peacock Tall Nozzle Technical Specifications

Inlet	Dimensions A x B in mm	Spray	Spray Height In Meter					
BSP/NPT	A x B in mm	Length	2.5	3	3.50	4.00	•	
1.25"		LPM I Head (m)	122 3	130 4	15215	163 6		*

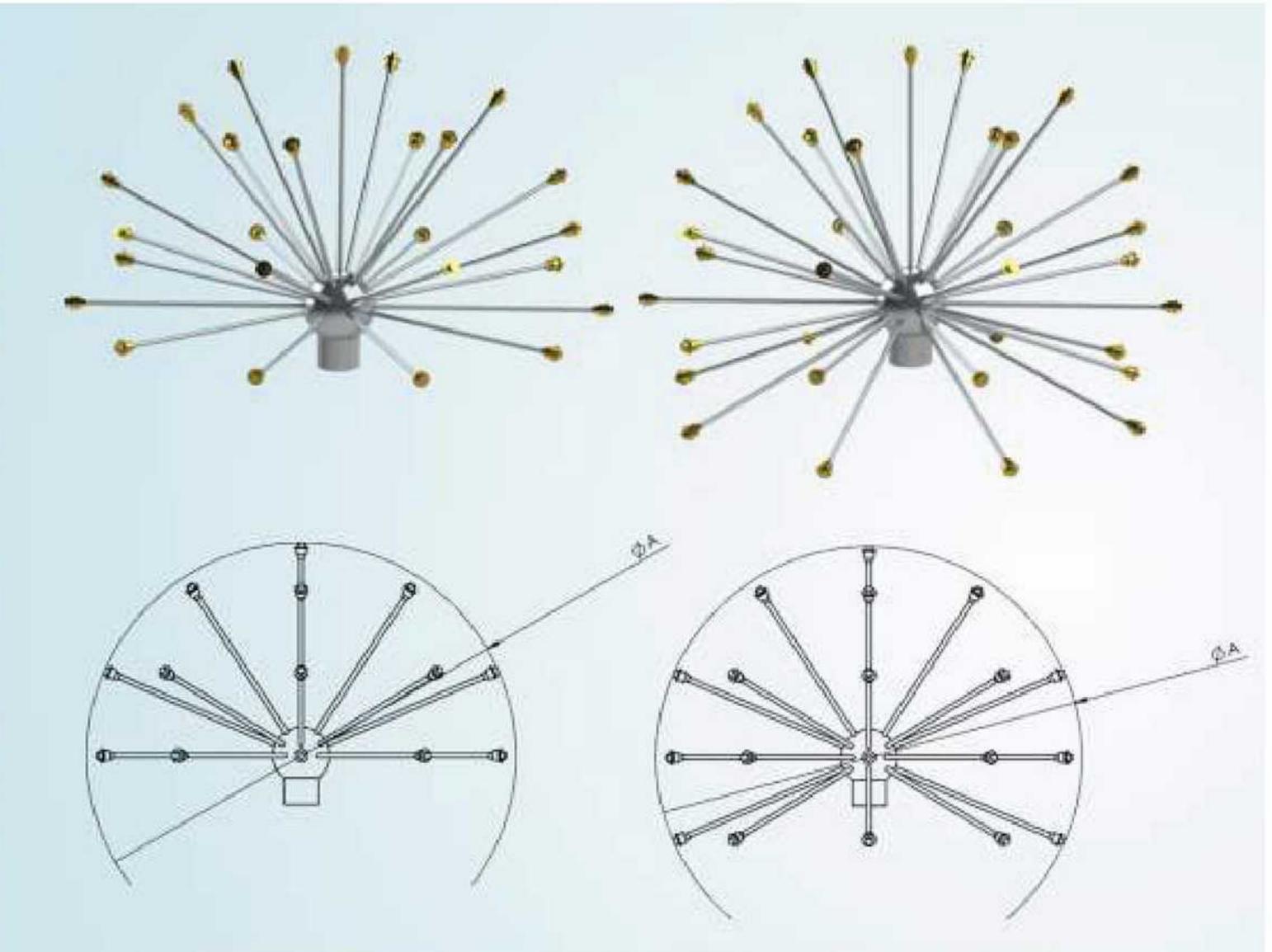


Dandelion Nozzle

A finesse and artful water effect is created by the Dandelion nozzles. The Dandelion Sphere or hemisphere effect of water is achieved by multiple discs of water radiating from a center manifold. The effect produces a fine spray resulting in evaporation cooling in the area creating a tranquil environment. It achieves unsurpassable beauty with combined with various illuminations. Even unused the structure resembles a sculpture ideal for mall and garden area.

Material of Construction: Bronze





Full Sphere Nozzle Technical Specification

Inlet BSP/NPT		Number of Diameter	LPM	Head in Meter
2.5"	1 mtr	42	452	5
3"	1.5 mtr	62	615	9
3"	1.5 mtr	110	1502	7

Dandalion Hemisphere Nozzle Technical Specification

Inlet BSP/NPT	Nozzle/s Diameter	Number of Arms	LPM	Head in Meter	
2.5"	1 mtr	41	450	5	
3"	1.5 mtr	41	480	7	