



FOUNTAIN & WATER FEATURES

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SINGLE JET NOZZLES

Single Jet Nozzles are small tapered adjustable clear stream nozzle develops display with a minimum of distortions. Designed for precision use with spray ring, spray boards or other installations where precision vertical columns or trajectory patterns are desired.

SPECIFICATION DATA

Manufactured in machined brass, cast bronze and cast brass with swivel adjustable connection.



Code Bronze	Code SS	BSP Conn.	Office (mm)	Flow/Head	Stream Height (m)						
					1	1.5	2	2.5	3	3.5	4
01008	01350	-	3.00	LPM	1.45	2.30	3.00	3.50	4.20	4.70	5.00
				Head in MTR	1.35	2.00	2.00	3.35	4.00	4.70	5.35
01009	01351	1/4"	3.00	LPM	1.45	2.30	3.00	3.50	4.20	4.70	5.00
				Head in MTR	1.35	2.00	2.70	3.50	4.20	4.70	5.00
01010	01352	-	4.75	LPM	7.60	9.15	10.50	11.25	12.00	12.75	13.75
				Head in MTR	1.35	2.00	2.70	3.35	4.00	4.70	5.35
01011	01353	1/2"	6.35	LPM	12.00	15.50	17.60	19.00	21.00	22.00	24.50
				Head in MTR	1.35	2.00	2.70	3.35	4.00	4.70	5.35
01012	01354	3/4"	10.0	LPM	14.50	20.00	27.00	32.00	37.00	41.00	46.00
				Head in MTR	1.35	2.00	2.70	3.35	4.00	4.70	5.35
01013	01355	1"	14.0	LPM	44.00	55.00	80.00	90.00	100.00	110.00	121.00
				Head in MTR	1.35	2.00	2.70	3.35	4.00	4.70	5.35

Code Bronze	Code SS	BSP Conn.	Office (mm)	Flow/Head	Stream Height (m)									
					2	3	4	5	6	8	10	15	20	
01048	01356	11/2"	19	LPM	105	125	150	180	215	255	280	-	-	
				Head in MTR	3	4	5	6.5	8	10	12.50	-	-	
01050	01357	3"	45	LPM	555	675	875	990	1230	1500	1700	200	2275	
				Head in MTR	3	4	5	6.5	8	10	12.50	20	27	
01051	01358	4"	55	LPM	690	907	1123	1300	1684	2050	2300	2800	3200	
				Head in MTR	3	4	5	6.5	8	10	12.50	20	27	





MULTI JET NOZZLES

Multi Jet Nozzles produce sparkling unique triple-tiered effect of clear streams. Ideal for small and medium sized displays. No constant water level is to be maintained.

SPECIFICATION DATA

Cast bronze construction with Fix jets removable cap for easy cleaning.

OPERATING DATA

Noise Low

Visibility Moderate

Splash/Mist Poor



Code Bronze	Code SS	BSP Conn.	No of Jets	Office (mm)	Flow/Head	Stream Height (m)							
						2	3	4	5	6	8	10	12
01110	01359	21/2"	19	1@12mm	LPM	300	360	420	480	530	640	730	830
				18@8mm	Head in Mtr	3	3	6	7.5	10	13	18	20

Code Bronze	Code SS	BSP Conn.	No of Jets	Office (mm)	Flow/Head	Stream Height (m)							
						1	1.5	2	2.5	3	3.5	4	
01101	01360	1/2"	31	31@2mm	LPM	25	40	-	-	-	-	-	-
					Head in MTR	1.5	40	-	-	-	-	-	-
01102	01361	1"	19	1@5mm	LPM	65	80	95	110	120	130	150	
				18@3.9mm	Head in MTR	2.5	2.6	3.5	5.0	6.5	8.0	9.0	
01103	01362	1"	43	1@5mm	LPM	80	120	135	145	165	180	190	
				42@2.8mm	Head in MTR	3.0	3.5	4.0	6.0	9.0	10.0	11.5	
01104	01363	1"	26	1@5mm	LPM	100	120	135	150	165	175	190	
				25@4mm	Head in MTR	3.5	4.0	6.0	9.0	10.0	11.5	-	
01105	01364	1"	25	1@3.8mm	LPM	70	80	95	110	121	-	-	
				24@32mm	Head in MTR	2.4	2.6	3.65	6.0	6.87	-	-	
01106	01365	1"	15	15@4.75mm	LPM	65	70	80	100	120	-	-	
					Head in MTR	2.74	3.04	3.65	4.2	4.87	-	-	
01107	01366	1 1/2"	25	1@6.4mm	LPM	100	120	135	150	165	185	190	
				24@4.7mm	Head in MTR	3.5	4.0	5.5	7.0	9.0	5.2	11.0	
01108	01367	2"	37	1@5mm	LPM	110	130	155	170	180	195	210	
				36@4mm	Head in MTR	3.0	3.6	4.9	6.35	9.0	10.0	11.5	





WATER FILM NOZZLE

Water film Nozzles for clear water in the shade of a bell. Minimum sound or splash. For silence wind-free location in small and medium sized displays. Ideal in grouping of various heights. No constant water level required.

SPECIFICATION DATA

Construction in machined brass, cast bronze and cast brass with swivel adjustable connection.

Code Bronze	Code SS	BSP Conn.	Flow/Head	Spray Diameter (cm)			
				15cm	30cm	45cm	60cm
01301	01368	1/2"	LPM	8	12	20	30
			Head in Mtr	1	1	1	1
01302	01369	1"	LPM		15	22	35
			Head in Mtr		1	1	1



WATER LILY

Cast bronze and SS 316 construction.

Code Bronze	Code SS	BSP Conn.	Flow/Head	Spray Height (m)			
				0.25m	0.50m	0.75m	1.0m
01308	01370	1"	LPM	64	75	83	90
			Head in Mtr	2	3	3.5	4
			Dia. of Cone	0.25	0.50	0.75	1



FAN JET

Cast bronze and SS 316 construction with Fix Jets removable cap for easy cleaning.

Code Bronze	Code SS	BSP Conn.	Spray Angle	Flow/Head	Spray Height (m)					
					0.50m	0.75m	1.0m	1.5m	2.0m	3.0m
01317	01371	1"	45	LPM	60	80	90	150	-	-
				Head in Mtr	0.5	0.8	0.8	1.0	-	-
				LPM	90	110	120	200	250	270
01318	01372	1 1/2"	45	Head in Mtr	0.5	0.8	0.8	1.0	1.2	1.8
				LPM	170	200	250	350	400	500
				Head in Mtr	0.8	1.0	1.3	1.5	2.3	3.3

MUSHROOM NOZZLE

Cast bronze and SS 316 construction with Fix Jets removable cap for easy cleaning.

Code Bronze	Code SS	BSP Conn.	Flow/Head	Spray Height (m)				
				0.50m	1.0m	2.0m	3.0m	4.0m
01332	01374	1"	LPM	50	80	-	-	-
			Spread Ø	0.5	1.0	-	-	-
			Head in Mtr	3.0	5.0	-	-	-
01333	01375	2 1/2"	LPM	-	200	300	400	-
			Spread Ø	-	1.0	2.5	4.0	-
			Head in Mtr	-	5.0	6.0	7.0	-
01334	01376	3"	LPM	-	300	400	500	600
			Spread Ø	-	1.5	3.0	5.0	6.0
			Head in Mtr	-	5.0	6.0	7.0	8.0





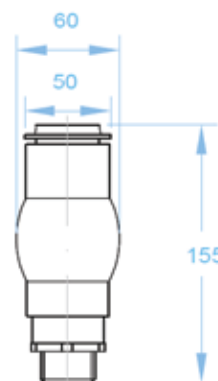
FOAM EFFECT NOZZLE

Foam effect Nozzles for a column of frothy and aerated water, recommended for small and medium displays in shallow pools. Beautiful when lighted. Jet has low profile and neat appearance. No constant water level is required.

SPECIFICATION DATA

Cast bronze and SS 316 construction with Fix jets removable cap for easy cleaning.

Code Bronze	Code SS	BSP Conn.	Jet Office (mm)	Flow/Head	Stream Height (m)									
					0.5	1	1.5	2	2.5	3	3.5	4	4.5	5.0
03401	01377	1/2"	23	LPM	40	60	-	-	-	-	-	-	-	-
				Head in MTR	1.25	2.1	-	-	-	-	-	-	-	-
03402	01378	1"	35	LPM	55	80	97	111	123	-	-	-	-	-
				Head in MTR	1.38	2.7	3.99	5.23	6.50	-	-	-	-	-
03403	01379	1"	40	LPM	60	95	125	140	160	185	-	-	-	-
				Head in MTR	2	4	5.76	7.5	9.2	10.9	-	-	-	-
03409	01380	1"	50	LPM	70	100	135	150	170	195	-	-	-	-
				Head in MTR	2	4	5.76	7.5	9.2	10.9	-	-	-	-
03410	01381	1 1/2"	50	LPM	125	176	217	252	282	310	335	360	381	402
				Head in MTR	1.7	1.9	2.84	3.81	4.79	5.76	6.74	7.32	8.71	9.69
03412	01382	2"	70	LPM	-	230	270	315	347	385	400	440	450	485
				Head in MTR	-	2.5	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0



Code SS	BSP Conn.	Jet Office (mm)	Flow/Head	Stream Height (m)									
				0.5	1	1.5	2	2.5	3	3.5	4	4.5	5.0
01383	1/2"	23	LPM	40	60	-	-	-	-	-	-	-	-
			Head in MTR	1.25	2.1	-	-	-	-	-	-	-	-
01384	1"	35	LPM	55	80	97	111	-	-	-	-	-	-
			Head in MTR	1.38	2.7	3.99	5.23	-	-	-	-	-	-
01385	1 1/2"	40	LPM	125	176	217	252	-	310	335	360	381	402
			Head in MTR	1.7	1.9	2.84	3.81	-	5.76	6.74	7.32	8.71	9.69





CLUSTER NOZZLE

Jet cluster Nozzles produces vertical columns of water using connecting rows of clear stream jet giving the appearance of large diameter water columns. Due to the refractive quality of the individual streams, jet cluster nozzles offer good visibility at the long range viewing distance. Applications include indoor or shielded outdoor use in commercial, institutional and municipal building and landscape projects, as primary displays features, or as peripheral accents to primary displays features. They are also used effectively in series or grouped in cluster.



Code Bronze	Code SS	BSP Conn.	No of Jets	Jet Office (mm)	Flow/Head	Stream Height (m)					
						0.5	1	1.5	2	w2.5	3
03490	01386	1 1/2"	30	4.0	LPM	66	102	132	159	183	210
					Head in Mtr	1.0	1.5	2.0	2.5	3.1	4.0
03492	01387	2"	50	4.0	LPM	110	170	220	265	305	345
					Head in Mtr	1.0	1.5	2.0	3.0	3.25	3.7



Code Bronze	Code SS	BSP Conn.	Office (mm)	Flow/Head	Stream Height (m)						
					1	1.5	2	2.5	3	3.5	4
01409	01413	1/2"	31@2mm	LPM	25	40	-	-	-	-	-
				Head in MTR	1.5	40	-	-	-	-	-
01410	01414	1"	1@5mm 18@3.9mm	LPM	65	80	95	110	120	130	150
				Head in MTR	2.5	2.6	3.5	150	6.5	8.0	9.0
01411	01415	1 1/2"	1@6.4mm 24@4.7mm	LPM	100	120	135	150	165	185	190
				Head in MTR	3.5	4.0	4.0	7.0	9.0	5.2	11.0
01412	01416	2"	1@5mm 36@4mm	LPM	110	130	155	170	180	195	210
				Head in MTR	3.0	3.6	4.9	6.35	9.0	10.0	11.5

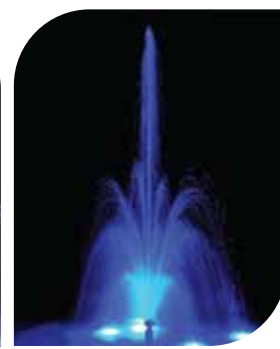


AERATING JET NOZZLES 3400-SERIES

It is made of cast bronze and stainless steel. The unique water level independent and flow adjustable aerating jets are for installation above water level. The complete jet has to be above water level.



Code Bronze	Code SS	BSP Conn.	Jet Office (mm)	Flow/Head	Stream Height (m)								
					0.5	1	1.5	2	2.5	3	4	5	6
03480	01388	1 1/2"	51	LPM	90	110	130	150	168	190	238	485	-
				Head in Mtr	2.5	4.3	5.9	7.0	8.0	10.5	11.0	9.9	-
03481	01389	2"	76	LPM	-	-	270	310	350	380	445	485	530
				Head in Mtr	-	-	3.5	4.0	5.2	6.2	7.7	9.8	12.5





AERATING JET NOZZLE

Aerating jet Nozzles are designed to produce columns of highly aerated water with frothy effect. Highlight reflection characteristic of stream is ideal for lighted fountain. The aerating jets are made of cast bronze and brass, machined to close tolerance. The inner nozzle has an internal tapered bore. Water and air suction ratio can be adjusted in this nozzle due to special design.

Code Bronze	Code SS	BSP Conn.	Jet Office (mm)	Flow/Head	Stream Height (m)									
					1	2	3	4	5	8	10	15	20	30
03420	01394	1"	32	LPM	25	29	34	41	52	-	-	-	-	-
				Head in MTR	4	6	8	11	18	-	-	-	-	-
03421	01395	1 1/2"	52	LPM	38	44	60	82	97	121	130	-	-	-
				Head in MTR	4	6	7	9	11	16	18	-	-	-
03422	01396	2"	65	LPM	-	118	141	165	180	230	250	290	-	-
				Head in MTR	-	4	6	7	11	16	18	22	-	-
03423	01397	2 1/2"	76	LPM	-	200	260	310	340	440	510	630	730	-
				Head in MTR	-	9	11	12	14	17	20	28	37	-
03424	01398	3"	90	LPM	-	320	380	415	470	570	620	750	850	1050
				Head in MTR	-	9	11	12	14	18	22	32	41	60



CASCADE NOZZLES

Cascade Nozzles produces a graceful conical shaped while display. Made in SS 316 or Bronze. The water level dependent aerated display is suitable for calm to light wind conditions. Exhibits excellent light reflecting properties.

Code Bronze	Code SS	BSP Conn.	Nozzle Length (mm)	Jet Office (mm)	Flow/Head	Stream Height (m)									
						1	2	3	4	5	6	8	10	12	
03450	01399	1"	152	50	LPM	100	131	153	174	-	-	-	-	-	
					Head in MTR	8	14	20	24	-	-	-	-	-	
03451	01400	11/2"	228	70	LPM	122	160	190	224	-	-	-	-	-	
					Head in MTR	6.6	12.6	16	23	-	-	-	-	-	
03452	01401	2"	254	90	LPM	194	320	380	420	467	489	570	720	-	
					Head in MTR	7	9	13	19	23	26	33	39	-	
03453	01402	3"	335	150	LPM	333	560	645	743	844	930	1132	1390	1552	
					Head in MTR	6	8	10	14	17	20	34	40	57	





FOAM GEYSER NOZZLE

Foam geyser nozzles are designed to provide in their lowest spray heights white mounds of water. While at greater spray height to provide highly visible fluffy white spray effect. Foam Geyser nozzles are made of cast bronze with hard copper air snorkels.



Code Bronze	Code SS	BSP Conn.	Jet Office (mm)	Flow/Head	Stream Height (m)								
					1	1.5	2	2.5	3	4	5	6	8
03461	01417	11/4"	32	LPM	125	150	175	190	200	230	-	-	-
				Head in MTR	5.0	7.0	8.09	8.36	10.8	15.0	-	-	-
03462	01418	11/2"	38	LPM	175	205	231	258	281	337	380	-	-
				Head in MTR	5	7	8.4	11.6	17.0	21.1	23.5	-	-
03463	01419	2"	51	LPM	265	305	337	364	383	432	473	515	1007
				Head in MTR	3.9	5.2	6.3	7.4	8.2	10.0	11.6	13.2	21.0

ROTATING PIROUTTE NOZZLES

Rotating piroutte nozzles multi stream clear jet in animated swirling, spinning effect. Rotating is done without mechanical devices via water output from six-angled nozzle that turn with the vertical seventh center nozzle. Rotation, speed and display size are adjusted with the water control valve. The piroutte offers an impressive dancing display with minimal water requirement.

Code Bronze	Code SS	BSP Conn.	Display Height	LPM	Head
01201	01423	1"	1.00m	41.50	1
			1.25m	50.00	2
			1.50m	60.00	3
			1.75m	70.00	4
			2.00m	85.00	5
			2.5m	100.00	6



Code Bronze	Code SS	BSP Conn.	No of Jets	Jet Office (mm)	Flow/Head	Stream Height (m)				
						1	1.5	2	w2.5	3
01424	01426	1"	6	4.0	LPM	20	31	42	51	62
Head in Mtr										
01425	01427	1 1/2"	7	4.0	LPM	18	25	34	38	45
Head in Mtr										



SPHERE

A big fountain system the decorates perfectly the big sized basins proving them with an outer space creation. The metallic rays coming from the center of the sphere. Sprinkle the water in a round plate design that reflect the sun shine or the fountain illumination and give an admirable water pattern. Its perfectly ideal for outdoor areas.

SPHERE

Code Bronze	Code SS	BSP Conn.	No.of Arms	Sphere Diameter	LPM	Head (m)
06441	01428	21/2"	40	3'	450	10
06443	01429	21/2"	40	4'	500	10
06445	01430	4"	110	6'	1500	15

HEMISPHERE

Code Bronze	Code SS	BSP Conn.	No.of Arms	Sphere Diameter	LPM	Head (m)
06442	01431	21/2"	35	3'	370	10
06444	01432	21/2"	40	4'	450	10
06446	01433	4"	70	6'	800	15



GAS CADE FAMILY CF- SERIES

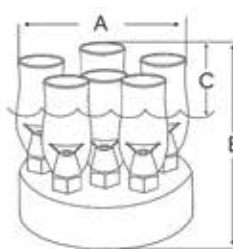
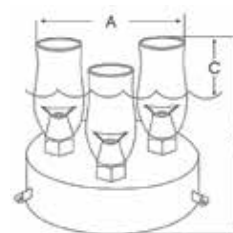
SPECIFICATION

Cast bronze and brass chrome plated construction

OPTION

Cast bronze without chrome plating NPT thread

Code SS	Inlet BSP	A mm	B mm	C mm	No.of Nozzles	Water Requirments
01431	1 1/4"	230	225	30	3	14m ³ /h
01432	2"	230	225	30	6	28m ³ /h

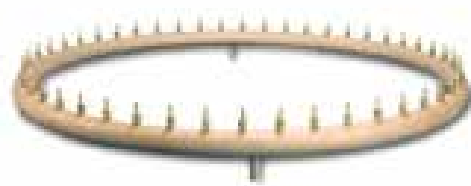




SPRAY RINGS

Spray rings are constructed of stainless steel, brass and copper in a variety of diameter and orifice sizes. Adjustable brass smooth stream nozzles produce an uniform circular spray pattern. Spray ring materials made of brass, copper or stainless steel. Outside basket weaves. Nozzle angle can be adjusted after installation. Provide with basket strainer or "Y" type strainer for nozzle orifice protection. Optional: Dome center drop, inside drop, outside drop, vertical pattern, inside basket weave.

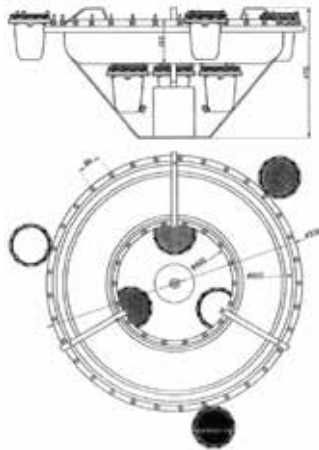
Code Bronze	Code SS	Diam. (mm)	Type of Nozzle	Jet Orifice (mm)	Qty. of Nozzle	Flow Head	Spray Height (m)						
							0.5	1	1.5	2	2.5	3	4
09012	01434	300	ZF-1010	32	12	LPM	68	95	104	117	140	180	225
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00
09018	01435	450	ZF-1010	38	18	LPM	102	143	156	176	210	270	330
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00
09024	01436	600	ZF-1010	51	24	LPM	136	190	208	235	210	360	440
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00
09030	01437	750	ZF-1010	32	22	LPM	136	190	208	235	280	360	440
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00
0936	01438	900	ZF-1010	38	27	LPM	153	214	234	265	316	405	495
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00
03463	01439	1200	ZF-1010	51	36	LPM	204	286	313	353	421	540	660
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00
03461	01440	1500	ZF-1011	32	45	LPM	476	578	680	850	1020	1035	1095
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00
03462	01441	1800	ZF-1011	38	54	LPM	571	693	816	1020	1224	1428	1700
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00
03463	01442	2400	ZF-1011	51	72	LPM	761	925	1088	1360	1632	1728	1850
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00
03463	01443	3000	ZF-1011	51	90	LPM	952	1156	1360	1701	2041	2160	2350
						Head in MTR	1.82	3.04	3.65	4.87	5.60	5.90	6.00





FLOATING FOUNTAIN

- Floater made of polyester bearing special cap for air-release
- Central stainless steel spray ring of 45cm diameter made of pipe Ø22mm
- Outer stainless steel spray ring of 95cm diameter made of pipe Ø22mm
- Adjustable smooth bores of 1/8" ASB-180, are placed on every 10cm of the rings
- Stainless steel pump with 0,50KW installed on a special cast bronze chrome plated base
- Six underwater fountain lights ULF-6
- 15m of HO7RNF cable 5x1,5mm
- One control panel
- Water height performance 3,5m
- Weight 35kg



Code	Spray Ring Quantity	Pump	Fountain Lights Quantity	Floater	Control Panel	Performance	Cable
01444	S.S. ring - 2 units D1. 0,45m bearing 14 smooth bore 1/8" D2. 0,95m bearing 30 smooth bore 1/8"	Sub. S.S. pump 0,50KW	ULF-6/EL-120 6 units	Fiberglass	Provided	3,50m	15m 5x1,5mm





MULTI-FUNCTION SUBMERSIBLE PUMPS

Code	Voltage	Frequency	Power	H-Max	Output	Weight	Dimension
02000	110V/230V/240	50Hz/60Hz	24W	1.8m	1400 L/h	0.80 kg	138 x 65 x 145 mm
02500	110V/230V/240	50Hz/60Hz	55W	2.5m	2000 L/h	1.20 kg	153 x 105 x 135 mm
03500	110V/230V/240	50Hz/60Hz	85W	3.5m	3000 L/h	1.25 kg	153 x 105 x 135 mm
04500	110V/230V/240	50Hz/60Hz	100W	4.5m	4500 L/h	2.70 kg	175 x 112 x 133 mm
05000	110V/230V/240	50Hz/60Hz	150W	5.0m	5500 L/h	2.80 kg	175 x 112 x 133 mm
05500	110V/230V/240	50Hz/60Hz	200W	5.5m	6800 L/h	3.50 kg	200 x 140 x 160 mm
03900	110V/230V/240	50Hz/60Hz	100W	4.0m	3500 L/h	2.80 kg	175 x 145 x 170 mm
04900	110V/230V/240	50Hz/60Hz	120W	4.5m	4500 L/h	2.50 kg	175 x 112 x 133 mm
03000	110V/230V/240	50Hz/60Hz	420W	7.5m	13000 L/h	5.00 kg	400 x 140 x 165 mm
15000	110V/230V/240	50Hz/60Hz	420W	7.0m	15000 L/h	5.00 kg	400 x 140 x 165 mm
18000	110V/230V/240	50Hz/60Hz	420W	6.5m	18000 L/h	5.00 kg	400 x 140 x 165 mm
28000	110V/230V/240	50Hz/60Hz	850W	8.0m	28000 L/h	10.48 kg	415 x 170 x 206 mm

MULTI-FUNCTION SUBMERSIBLE PUMPS KITS

Code	Voltage	Frequency	Power	H-Max	Output	Weight	Dimension
00942	110V/230V/240	50Hz/60Hz	16W	1.3m	800 L/h	0.45 kg	108 x 73 x 75 mm
01142	110V/230V/240	50Hz/60Hz	22W	1.6m	1000 L/h	0.55 kg	123 x 82 x 85 mm
01501	110V/230V/240	50Hz/60Hz	28W	2.0m	1400 L/h	0.75 kg	138 x 98 x 100 mm
01842	110V/230V/240	50Hz/60Hz	40W	2.5m	1800 L/h	1.00 kg	155 x 106 x 108 mm
01547	110V/230V/240	50Hz/60Hz	28W	2.0m	1400 L/h	1.20 kg	138 x 98 x 100 mm
02503	110V/230V/240	50Hz/60Hz	55W	2.5m	2000 L/h	1.40 kg	153 x 105 x 135 mm
03503	110V/230V/240	50Hz/60Hz	85W	3.5m	3000 L/h	1.45 kg	153 x 105 x 135mm
05003	110V/230V/240	50Hz/60Hz	150W	5.0m	5500 L/h	3.30 kg	175 x 112 x 133 mm





BIO FILTER KITS

Effective pressure filters with integrated UVC clarifier Rinsing with discharge into channel like waterfall watercourse, can be operated even if the filter is inground Polluted water is pumped into a sealed, closed system, during which a working pressure of 3m water head can build up.

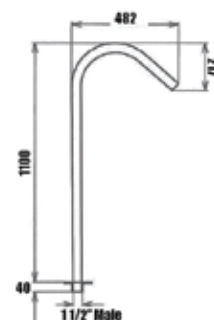
Technical Parameter	CPF-180	CPF-250	CPF-380
Max Flow Through(L/h)	9000	10000	12000
Outlet/Inlet hose adapter	3/4"-11/2"	3/4"-11/2"	3/4"-11/2"
Strainer Surface	8m ²	12m ²	16m ²
Suitable for ponds with fish	3m ²	5m ²	30m ²
Suitable for decorative ponds	6m ³	10m ³	60m ³
Power of UVC	11W	-	11W
Filter Volume in Litres	8	12	16
Connection to UV	CUV-224	-	CUV-236
Dimension (mm)	380x380x400	380x380x510	860x540x400





WATER SPRAY NOZZLE

Code	Material	Connection	Flow Rate
00101144	AISI316 Polished	1 1/2"	6m ³ /h



ROUND SPRAY EFFECT

Code	Material	Connection	Flow Rate
00101111	AISI316 Polished	1 1/2"	6m ³ /h



STRAIGHT SPRAY EFFECT

Code	Material	Connection	Flow Rate
00101112	AISI316 Polished	1 1/2"	6m ³ /h



FOUR LINE WATER SPRAY

Code	Material	Connection	Flow Rate
00101113	AISI316 Polished	1 1/2"	6m ³ /h



SIX LINE WATER SPRAY

Code	Material	Connection	Flow Rate
00101114	AISI316 Polished	1 1/2"	6m ³ /h

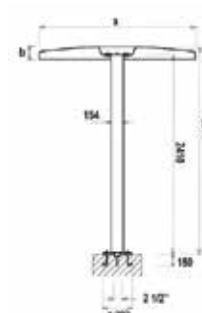
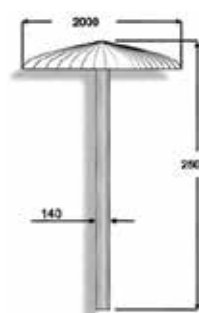
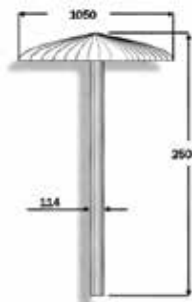




FOUNTAIN NIAGARA

Anchor Included
Female Connection 2 1/2"
Flow 30 m³/h
Recommended Pump 2.2kw

Code	Description	Connection	Flow Rate
00101112	SS AISI 316	2 1/2"	20m³/h
00101116	Fiber	2 1/2"	20m³/h



PALM FOUNTAIN

Anchor Included
Female Connection 2 1/2"
Flow 30 m³/h
Recommended Pump 2.2kw

Code	Description	Connection	Flow Rate
00101117	SS AISI 316	2 1/2"	35m³/h
00101118	Fiber	2 1/2"	35m³/h



3 BEND FOUNTAIN

Anchor Included
Female Connection 2"
Flow 10 m³/h
Recommended Pump 1.5hp

Code	Description	Connection	Flow Rate
00101145	SS AISI 316	2"	10m³/h

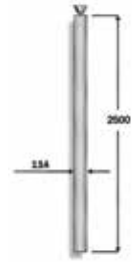




CASCADE FOUNTAIN

Anchor Included
Female Connection 2"
Flow 15 m³/h
Recommended Pump 1.5hp

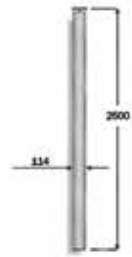
Code	Description	Connection	Flow Rate
00101146	SS AISI 316	2"	15m ³ /h



LAZY WATER FOUNTAIN

Anchor Included
Female Connection 2"
Flow 15 m³/h
Recommended Pump 1.5hp

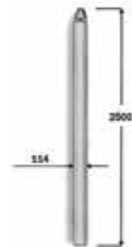
Code	Description	Connection	Flow Rate
00101147	SS AISI 316	2"	15m ³ /h



TRIANGLE FOUNTAIN

Anchor Included
Female Connection 2"
Flow 15 m³/h
Recommended Pump 1.5hp

Code	Description	Connection	Flow Rate
00101148	SS AISI 316	2"	15m ³ /h

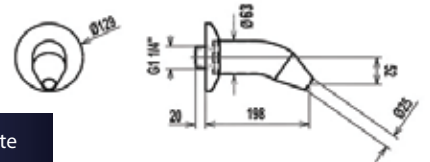


CIRCULAR NOZZLE

Anchor Included
Female Connection 1 1/4"
Flow 12 m³/h
Recommended Pump 1hp



Code	Description	Connection	Flow Rate
00101133	SS AISI 316 Polished	1 1/4"	12m ³ /h

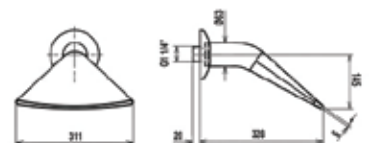


FLAT NOZZLE

Anchor Included
Female Connection 1 1/4"
Flow 20 m³/h
Recommended Pump 2hp



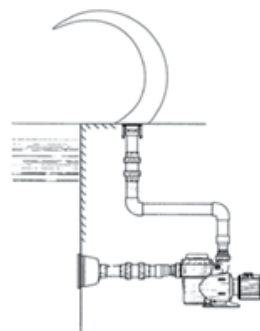
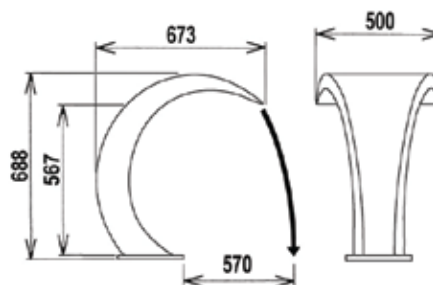
Code	Description	Connection	Flow Rate
00101134	SS AISI 316 Polished	1 1/4"	20m ³ /h





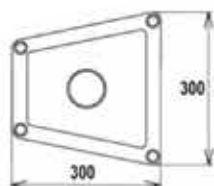
WATER CURTAIN BALI STAINLESS STEEL AISI 316

Code	Size H*W	Connection	Flow
00101119	480*350	2"	20m³/h
00101120	350*150	2"	10m³/h
00101178	650*300	2"	15m³/h
00101179	688*500	2"	30m³/h
00101180	700*500	2"	30m³/h
00101181	800*500	2"	30m³/h
00101182	1100*500	2"	30m³/h



ANCHOR FOR WATER CURTAIN

Code	Description	U
00101121	Anchor for water curtain	x1



ESCUTCHEON BALI WATER CURTAIN

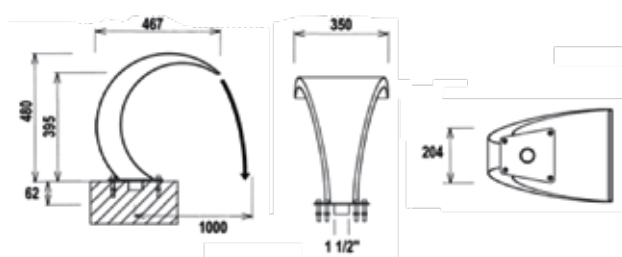
Code	Description	Kg	m³
00101119	Polished	24.8	0.28
00101120	Polyester*	24.8	0.28





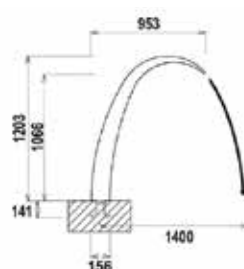
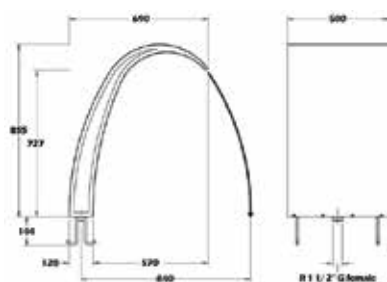
WATER CURTAIN MINI BALI STAINLESS STEEL AISI 316

Code	Size H*W	Connection	Flow
00101127	480*350	1 1/2"	20m³/h
00101188	350*150	1 1/2"	15m³/h
00101189	650*300	1 1/2"	22m³/h
00101190	700*500	2"	30m³/h
00101191	800*700	2"	30m³/h
00101192	1000*500	2"	30m³/h
00101128	Anchor Unit	2"	-



WATER CURTAIN VICTORIA STAINLESS STEEL AISI 316

Code	Size H*W	Connection	Flow
00101124	885*500	1 1/2"	35m³/h
00101183	1203*800	2 1/2"	50m³/h



DULLY WATER CURTAIN STAINLESS STEEL AISI 316

Code	Size H*W	Connection	Flow
00101184	300*600	2"	30m³/h
00101185	500*600	2"	30m³/h
00101186	700*600	2"	30m³/h
00101187	1000*600	2"	30m³/h

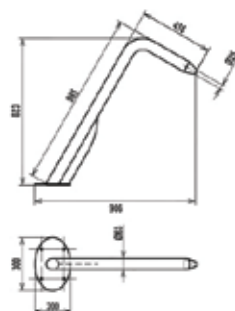




CANNON JET FIDJI CIRCULAR NOZZLE

Need Anchor
Connection 2"
Flow 8 m³/h
Recommended Pump 1.5hp

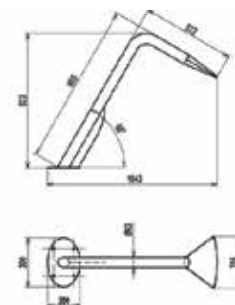
Code	Description	Connection	Flow
00101135	SS 316 Polished	2"	8m³/h
00101136	SS 316 Mat finish	2"	8m³/h



ESCUTCHEON BALI WATER CURTAIN

Need Anchor
Connection 2"
Flow 8 m³/h
Recommended Pump 1.5hp

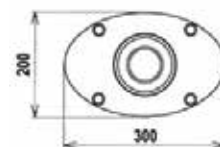
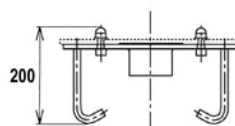
Code	Description	Connection	Flow
00101137	SS 316 Polished	2"	8m³/h
00101138	SS 316 Mat finish	2"	8m³/h



ANCHOR FOR CANNON JET FIDJI

Female Connection 2”

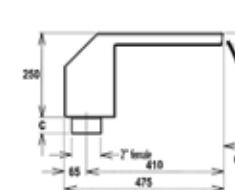
Code	Description	Connection
00101139	SS 316 Polished	2"



DECORATIVE WATER CURTAIN MAUI

Female connection
Recommended pump
0.33W (300 MM), 0.55kW (500 mm)
2.2kW (1000 mm)

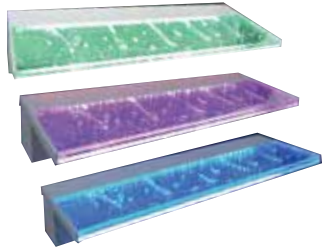
Code	a	b	Connection	Flow
00101130	300	20mm	2"	5
00101131	500	25mm	2"	7
00101132	1000	32mm	3"	10
00101149	1200	32mm	3"	12
00101150	1500	32mm	3"	16
00101207	2000	32mm	3"	20
00101208	3500	32mm	3"	30
00101209	4000	32mm	3"	45





DECORATIVE WATER CURTAIN ACRYLIC

Decorative water curtain with LED lights RGB, Warm white cool white. Including Remote control.



Code Acrylic	Length	Mouth	Connection	Flow
00101151	300	32mm	1"	5
00101152	600	32mm	1"	7
00101153	900	32mm	2"	10
00101154	1200	32mm	2"	12
00101155	1500	32mm	2"	16



DECORATIVE WATER CURTAIN STAINLESS STEEL AISI 316



Code SS	Length	Mouth	Connection	Flow
00101156	300	32mm	1"	5
00101157	600	32mm	1"	7
00101158	900	32mm	2"	10
00101159	1200	32mm	2"	12
00101160	1500	32mm	2"	16



MUSHROOM FAMILY STAINLESS STEEL AISI 316



Code SS	Length	No of Nozzle	Connection	Flow
00101161	300	3	1 1/4"	6m ³ /h
00101162	600	6	1 1/4"	6m ³ /h



TANOS WATER FOUNTAIN STAINLESS STEEL AISI 316



Code	Size H*W	Connection	Flow
00101169	700*150	1 1/2"	10m ³ /h
00101170	700*300	1 1/2"	12m ³ /h
00101171	700*500	1 1/2"	12m ³ /h
00101172	700*700	1 1/2"	12m ³ /h
00101173	700*1000	1 1/2"	12m ³ /h



COBRA WATER FOUNTAIN STAINLESS STEEL AISI 316



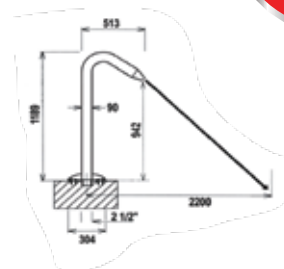
Code SS	Size H*W	Connection	Flow
00101174	300*150	1 1/2"	5m ³ /h
00101175	800*475	1 1/2"	10m ³ /h
00101176	1245*600	1 1/2"	13m ³ /h





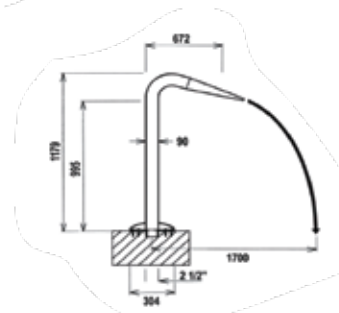
MINI BALI WATER JET FOUNTAIN STAINLESS STEEL AISI 316

Code	Size H*W	Connection	Flow
00101140	1189*513	2 1/2"	20m ³ /h



CANNON JET CAPRI - FLAT NOZZLE STAINLESS STEEL AISI 316

Code	Size H*W	Connection	Flow
00101141	1179*672	2 1/2"	22m ³ /h



SOLENOID VALVE

Valves for fountains

These valves are very reliable and are resistant to many ON/OFF

They are submersible and IP68

The S80-2 operator is designed for electric activation of automatic control valves in fountain systems

Controlled by continuous current controllers.

The S80-2 operator offers the highest hydraulic performance, low power consumption and long life services.

The S80-2 operator assembled directly into valve bonnet or assembled on a 2 way base,

allowing electric activation of various control circuits.



MATERIALS

Body Coated steel

Seals NBR

Operator Type 2 w 24VDC

Operator Mark S80 -2 24Vac N.C

Operator Type 2w .N.C 24 VAC

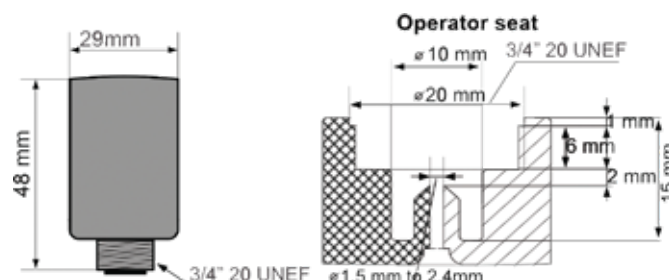
Frequency 50 Hz

current (Amp) inrush .25 Holding 0.11

Cable Length 5 m

Voltage 24 Vac ,24 VDC , 12 VDC

Allowed Deviation from voltage +/-10%



Code	Description	Kg	m ³
00101142	24V AC/12V DC	1.00	0.25



WIND SENSOR

Detailed Product description

MC 178 Anemometer Panel accurately senses wind velocity and adjusts the fountain control to enable the system to operate in less than perfect wind conditions. Includes a display panel with adjustable wind - speed set points. By turning 8 stage regulator the present speed indicator automatically tunes in with the wind speed indicator. No irritated passers-By and easy to install. Weather dependant harmonious water pattern saves water and power costs.

Product characteristics

Supply Voltage: 12VDC +/-10

Max Power consumption :2.2 W or 185ma

Relay 1-with Delay time to reset from 1-9m

Relay 2 - direct wind speed to reset

Wind dependant switch - off in 8 stages

Materials :Plastic sensing head and aluminium

stem and the controller is made of sturdy plastic with clear indication.



Code	Description	Kg	m ³
00101143	Wind Sensor	1.00	0.25



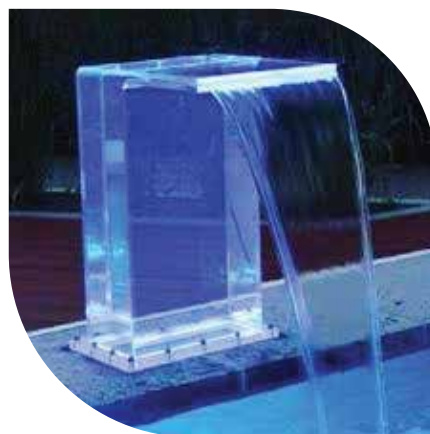
COBRA WATER FOUNTAIN ACRYLIC

Code	Size H*W*L	Connection	Colour	Flow
00101193	80*30*65	1 1/2"	RGB	10m ³ /h
00101194			Warm white	10m ³ /h
00101195			Cool white	10m ³ /h
00101196			Blue	10m ³ /h
00101197	44*30*45	1 1/2"	RGB	7m ³ /h
00101198			Warm white	7m ³ /h
00101199			Cool white	7m ³ /h
00101200			Blue	7m ³ /h



ELBOW WATER CURTAIN

Code	Size H*W*L	Connection	Colour	Flow
00101201	52*30*25	1 1/2"	RGB	10m ³ /h
00101202			Warm white	10m ³ /h
00101203			Cool white	10m ³ /h
00101204			Blue	10m ³ /h



RAINBOW CIRCLE

Rainbow circle made of stainless steel special paint coated. Diameter of the pipe will be 89mm and Height 1800mm. Its available in different color

Code	Pipe Dia	Height	Connection	Flow
00101205	89mm	1800mm	2"	8m ³ /h



MUSHROOM SPRINKLER

Mushroom sprinkler made of stainless steel with special paint coated. Diameter of the pipe will be 89mm and height 1300mm. It is available in different color.

Code	Pipe Dia	Height	Connection	Flow
00101206	89mm	1300mm	2"	5m ³ /h



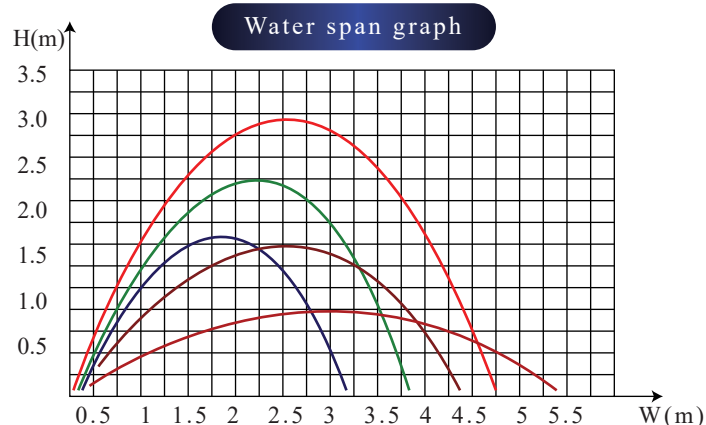
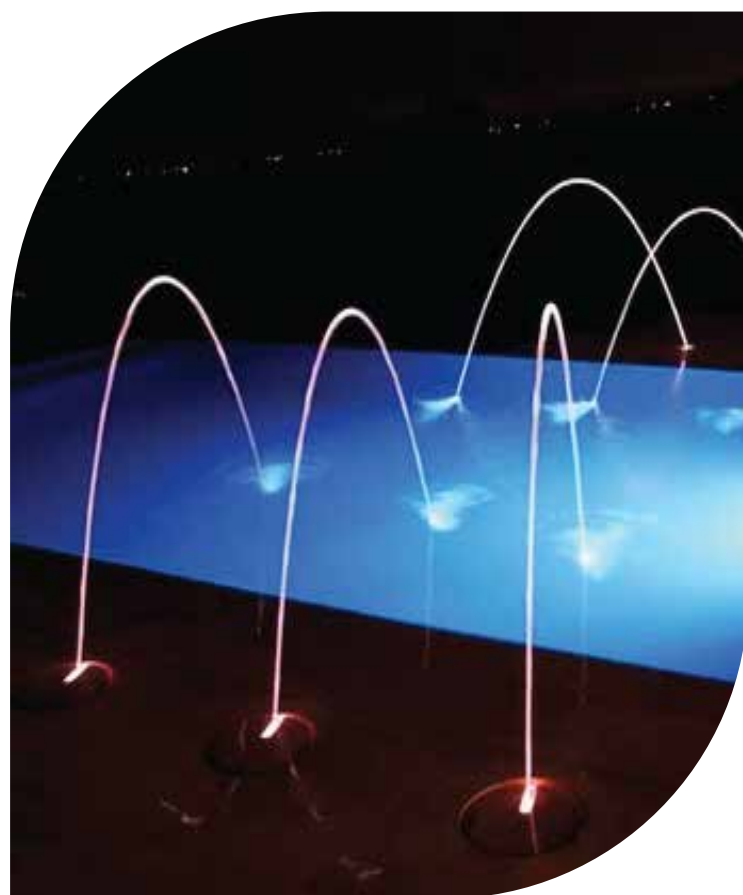
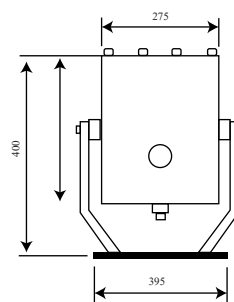


LAMINAR LED JET NOZZLE

Proteam Europa Laminar jet special type of fountain equipment scientific combination of lighting and nozzle sprinkler, Light reflected by water, spray transparency and smooth water column with high artistic taste and viewing. If you installed more than two number can chase tracking and other functions a program can be prepared according to usernames. Made of stainless steel 316.

Code SS	Power	Colour	Nozzle Dia	Flow	Connection	Weight
00101163	3W LED	RGB	18mm	6m ³ /h	1"	13kg
00101164	3W LED	cool white	18mm	6m ³ /h	1"	13kg
00101165	3W LED	Warm white	18mm	6m ³ /h	1"	13kg

Code SS	Power	Colour	Nozzle Dia	Flow	Connection	Weight
00101166	3W LED	RGB	18mm	6m ³ /h	1"	13kg
00101167	3W LED	cool white	18mm	6m ³ /h	1"	13kg
00101168	3W LED	Warm white	18mm	6m ³ /h	1"	13kg



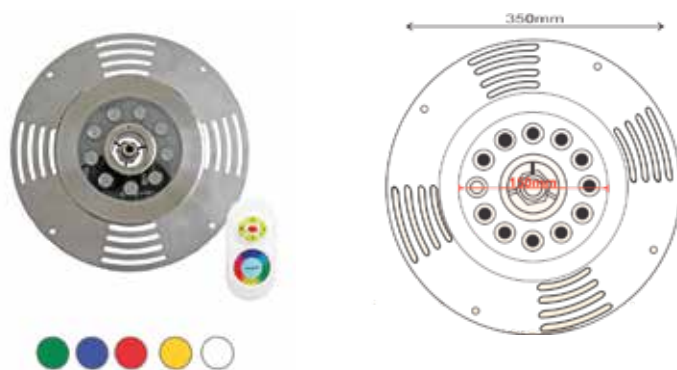


DRY DECK NOZZLE

The dry deck nozzle is used as interactive water features creating an interactive and Exciting Environment. It has a multiple purpose use. Flush mounted nozzle mean no tripping hazard on deck for interactive play. Deck surrounding have no water accumulation as water is drained off. Water velocity is controlled and safe. Lights are low voltage wet/dry fixtures and are covered with lexan covers to remain cool to the touch. The lights can be connected to the RF touch controller allowing it to choose color and program from a distance of 20 meter.

FEATURES

- LED Power 9 Pcs HP 3W 3 in 1 led RGB
- Watt Output 18 W
- Voltage 24V/DC
- Luminous Flex 1200-1440 lm
- Beam angle 35°
- Ip68.
- Material 304# Stainless Steel.
- Cable 5m rubber cable HO7RN-F 4*1.5

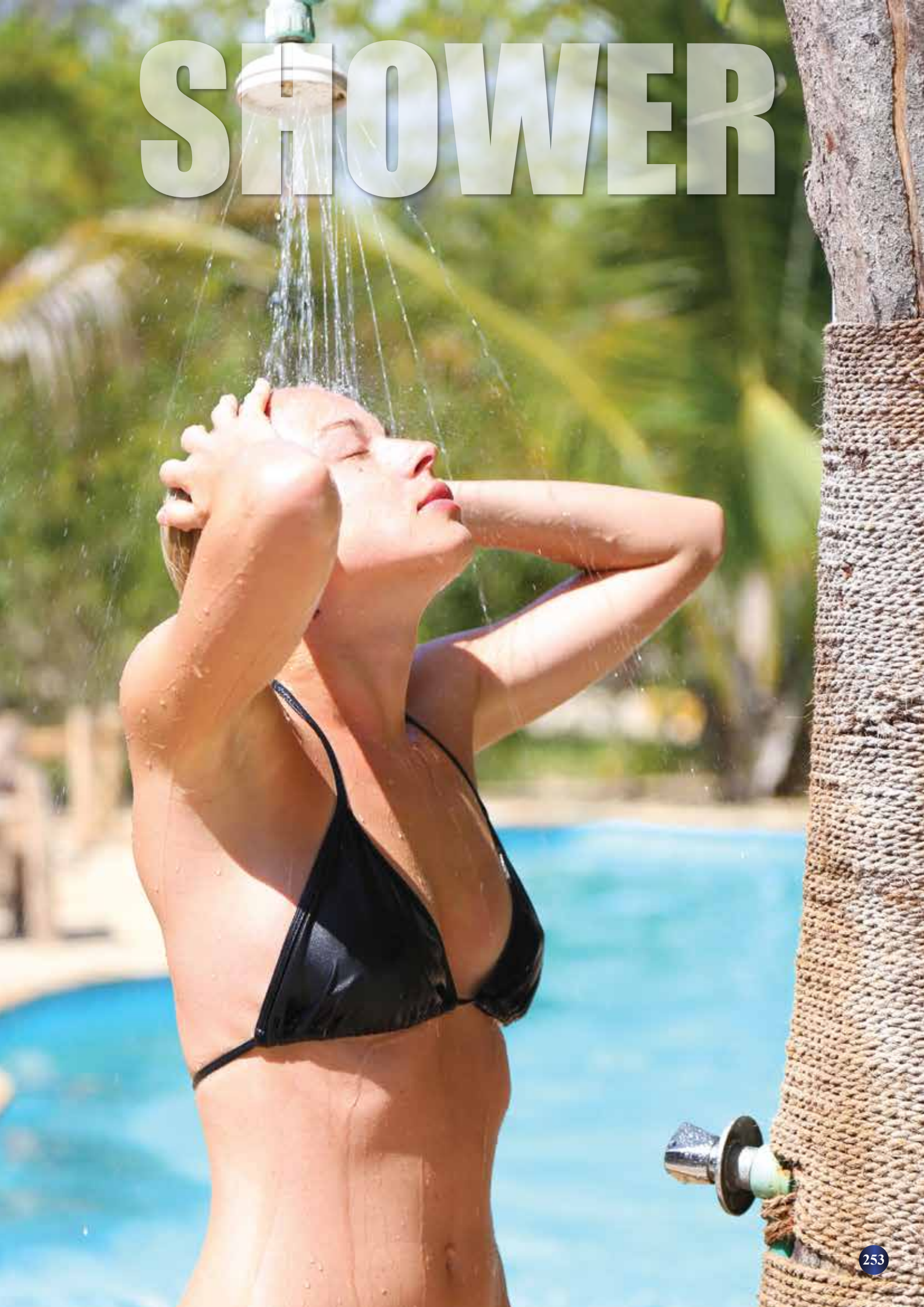


THIS NOZZLE IS AVAILABLE IN 2 VERSIONS 12MM AND 14 MM S. OUTLET JET.

Spray Height	*L/Min	Bar	Spray Height	*L/Min	Bar
0.50m	21	0.06	0.50m	21	0.06
0.75m	26	0.09	0.75m	26	0.10
1.25m	31	0.12	1.25m	31	0.14
1.50m	35	0.15	1.50m	35	0.17
2.00m	39	0.18	1.75m	39	0.18
2.50m	47	0.24	2.50m	47	0.26
2.50m	53	0.30	2.50m	53	0.32
3.00m	58	0.36	3.00m	58	0.38
4.00m	69	0.48	4.00m	69	0.50
5.00m	78	0.61	5.00m	78	0.63
6.00m	85	0.75	6.00m	85	0.75
S-Outlet		12mm	S-Outlet		14mm
Nozzle Thread BSP	3/4"BSP		Nozzle Thread BSP	1"BSP	
Weight	5.4 Kg		Weight	5.4 Kg	



SHOWER



POOL SHOWER



POOL SHOWER

Proteam Europa Stainless steel shower manufactured in AISI-304 or AISI-316 L. Specially designed for outdoor use available in different version.

FEATURES

- Manually operated showers with single head [MS-100] or double head [MS -200]
- Manually operated shower with single head and feet washer
- Manually operated shower with single head. With mixing tap for hot and cold water
- Automatic operated shower with single head.
- Automatic operated shower with single head & feet washer.
- Automatic operated shower with oval design and feet washer
- Solar shower with 30 lit. capacity with mixing tap for hot and cold water
- Solar shower with 40 lit. capacity with automatic valve
- Automatic operated shower with double head.
- Double beach shower (AISI-316L)
- Double beach feet -washer(AISI 316L)
- Manually operated shower , triple -head (AISI - 316)
- Manually operated shower , four - head (AISI -316)
- Tunnel shower with eleven inlets and automatic closure (AISI - 316)



POOL SHOWER



POOL SHOWER



Code	Description	Size H*W	Anchor	Stainless steel
0013100	Single head shower	2354*358 mm	Included	AISI 304
0013101	Single head and feet washer shower	2354*358 mm	Included	AISI 304
0013102	Single head with mixing tap for hot and cold water	2264*426 mm	No Need	AISI 304
0013103	Single head shower with automatic closure valve	2374*358 mm	Included	AISI 304



Code	Description	Size H*W	Anchor	Stainless steel
0013104	Single head shower with feet washer and automatic closure valve	2200*100 mm	No need	AISI 304
0013105	Solar shower 30 lit capacity with mixing tap for hot cold water	2206*100 mm	No need	AISI 304
0013106	Solar shower 40 lit capacity with automatic closure valve	2206*100mm	No Need	AISI 304
0013107	Double head shower	2374*744 mm	Included	AISI 304



POOL SHOWER



Code	Description	Size H*W	Anchor	Stainless steel
0013108	Double head shower with automatic closure valve	2374*744 mm	No need	AISI 304
0013109	Double beach shower with automatic closure valve		No need	AISI 304
0013110	Double beach feet washer		No Need	AISI 304
0013111	Anchor for 0013109 and 0013110		Included	AISI 304



Code	Description	Size H*W	Anchor	Stainless steel
0013108	Triple head shower	2200*130 mm	No need	AISI 304
0013109	Four head shower	2200*130 mm	No need	AISI 304
0013110	Tunnel water shower with 11 inlets and with automatic closure valve	2050*1190 mm	No Need	AISI 304
0013111	Shower anchor 63mm		Included	AISI 304



POOL BAR CHAIR



POOL BAR CHAIR

Proteam Europa pool bar chair made in stainless steel AISI 316. Seat dia will be 400mm and length 912mm

Code	Description	Size	Material
0012340	Pool bar chair	400 x 912 x 80mm	400 x 912 x 80mm

