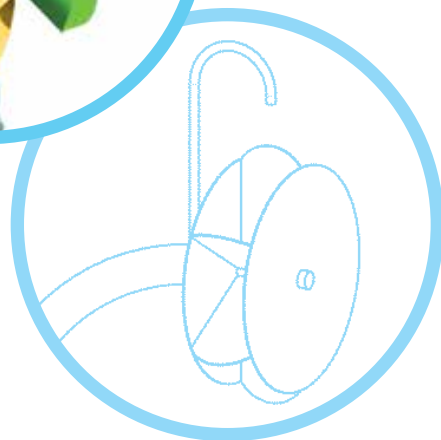




www.nirbo.com





Nirbo Experience

At the core of everything we do at Nirbo there is a deep desire to enrich people's lives. We take joy in new, innovative and unique water features created by Nirbo team. We believe, everyone from our municipal, resort and campground clients to our global network of distributors, and thousands of children that will "have a splash" enjoying our products will have an exceptionally positive experience! We are a high quality spray park components manufacturer based in Canada, equipped to handle all of our client's needs. Whether you are considering a one spray feature in your residential pool area or a 10,000 square foot municipal installation, Nirbo is your best choice for both quality and price.

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Nirbo team and its representatives will work with you to create custom design plans to fit your needs and budget. Our engineers regularly work alongside architects, landscape architects, designers and engineers to create a fun, safe and interactive water play environment for your children and community.

Additionally our “just-in-time” manufacturing model and global distributor network save our clients up to 30% in equipment cost while maintaining the highest quality standards and service. One look at our warranties will demonstrate our commitment to long-term satisfaction, as well as great pricing.

Why a Spray Park?

Spray park popularity has been growing rapidly over the past several years due to their many benefits which include relatively low cost of installation, upkeep and maintenance.

Typical reasons for choosing a spray park are:

Fun

If you have ever watched children splashing and laughing in a spray park, you likely have observed a level of excitement typically unseen in regular “dry” play areas. Spray parks are considered by many as the ultimate in playground fun. Additionally, playing in an interactive environment stimulates children’s minds and keeps them active.

Safety

Another point to consider is that spray parks are extremely safe. Since there is zero water accumulation there is no possibility of drowning. A spray park is generally a more cost effective investment than a swimming pool, and requires less overall maintenance.

Flexibility

Elements of a spray park are flexible and can be adjusted to reflect the park size, shape and surroundings. Components can be above ground, such as arches, columns or water cannons, or inground such as our Liquid Jail. If you are installing a spray park for a wide age range (toddler to adult) you may want to create your park in two distinct areas. One area can be created with components suitable for younger children such as inground spray features or shorter columns and other area for older children containing the ever popular water cannons and taller spray features.



City Water System

- 1) **Above Ground Spray Feature:**
Preferred by children 5-12 years old

2) **Inground Spray Feature:**
Preferred by children 2-5 years old
- 3) **Post Activator:** Preferred by children 5-12 years old

4) **Foot Activator:** Preferred by children 2-5 years old
- 5) **Drain:** Removes water from spray park to storm or sanitary drainage system

6) **Drain Pipe:** Typical pipe sizes are 6"(100 GPM drainage capacity at 2% slope) and 8"(200 GPM drainage capacity at 2% slope)
- 7) **Touch Panel Controller:** User programmable device to sequence spray feature's activation

8) **Manifold:** Distributes water to spray features by use of solenoid valves

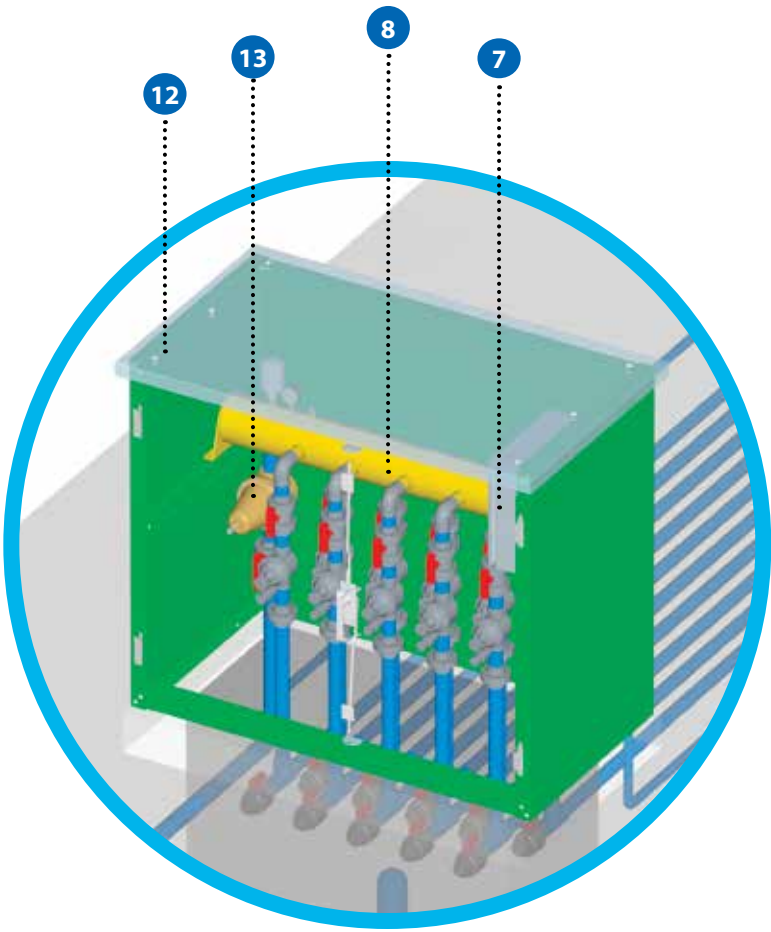
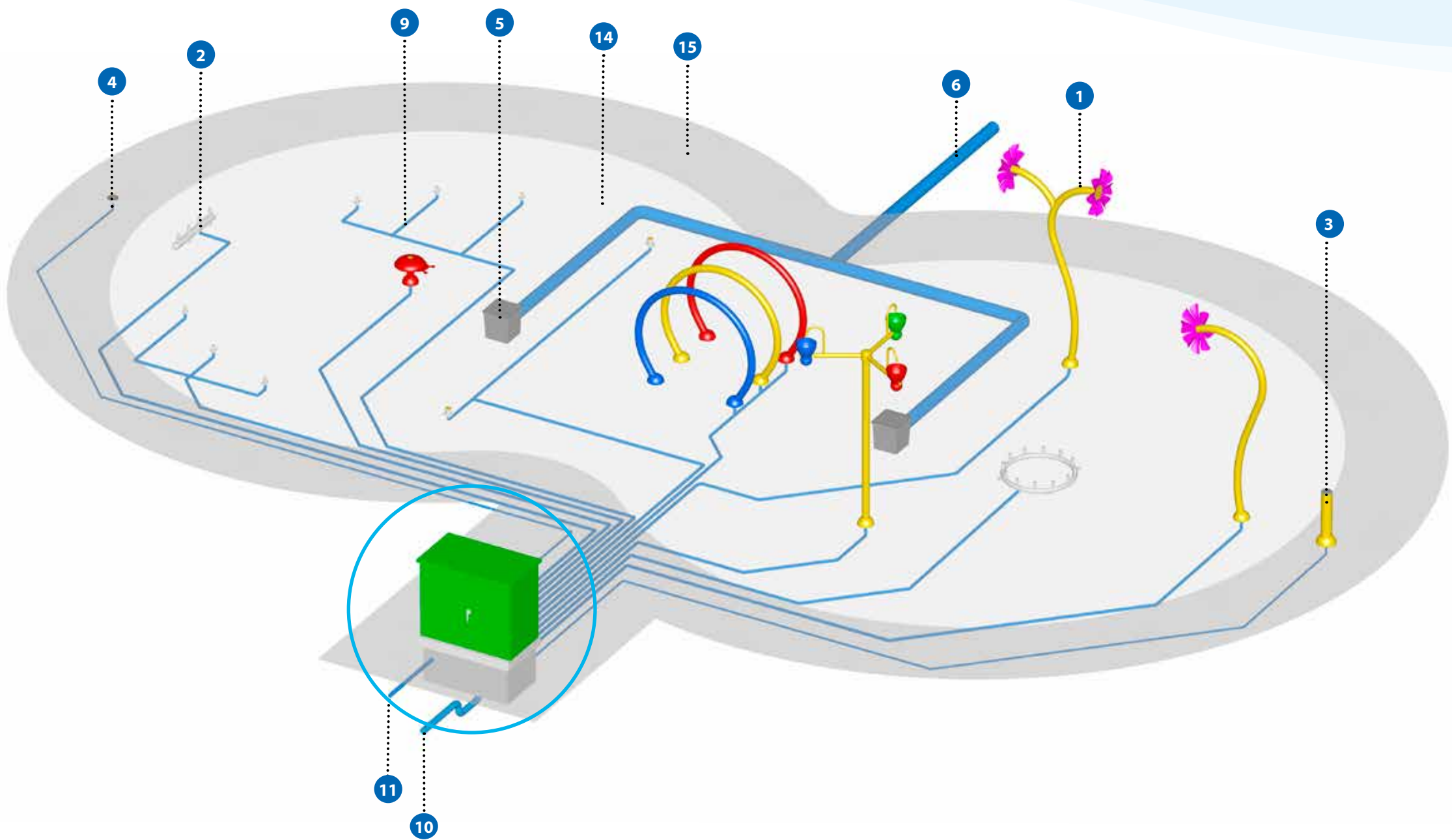
9) **Pipes:** Supplies water from manifold to spray features, typical pipe size is 1½"
- 10) **Winterization Drain Pipe:**
Removes water from winterization sump under manifold

11) **City Water Line:** Supplies water from city mains to manifold, typical size is 2" which can supply 80 to 100 GPM.

12) **Enclosure:** Houses manifold and controller
- 13) **Pressure Regulator:** Reduces city water pressure to manifold pressure (30 PSI)

14) **Spray Park Surface:** Wet spray park surface, it is usually broom finish concrete

15) **Over Spray Zone:** Built around spray park for pedestrians, it is usually broom finish concrete



Recycled Water System

- 1) **Above Ground Spray Feature:**
Preferred by children 5-12 years old

2) **Inground Spray Feature:**
Preferred by children 2-5 years old

3) **Post Activator:** Preferred by children 5-12 years old
- 4) **Foot Activator:** Preferred by children 2-5 years old

5) **Drain:** Removes water from spray park to tank
- 6) **Drain Pipe:** Typical pipe sizes are 6"(100 GPM drainage capacity at 2% slope) and 8"(200 GPM drainage capacity at 2% slope)

7) **Touch Panel Controller:** User programmable device to sequence spray feature's activation
- 8) **Manifold:** Distributes water to spray features by use of solenoid valves

9) **Pipes:** Supplies water from manifold to spray features, typical pipe size is 1½"

10) **Winterization Drain Pipe:** Removes water from winterization sump under manifold

11) **Water Tank**
- 12) **Hatch**

13) **City Water Line:** Accommodates lost water due to evaporation. Supplies fresh water to the tank, typical size is ¾" which can supply about 20 GPM

14) **Plumbing:** Connects tank to water treatment system

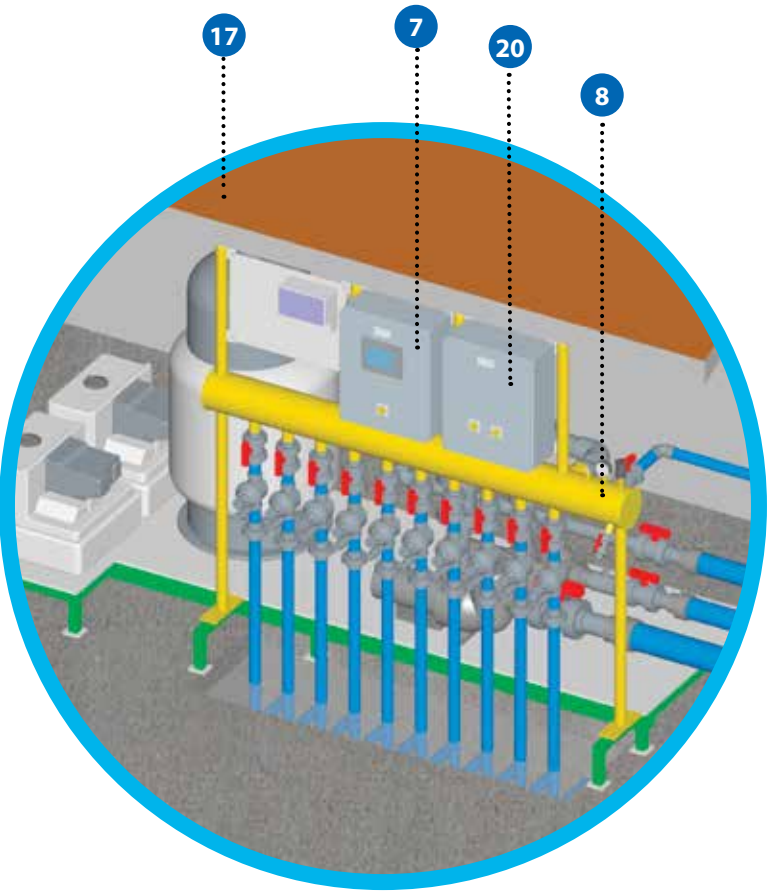
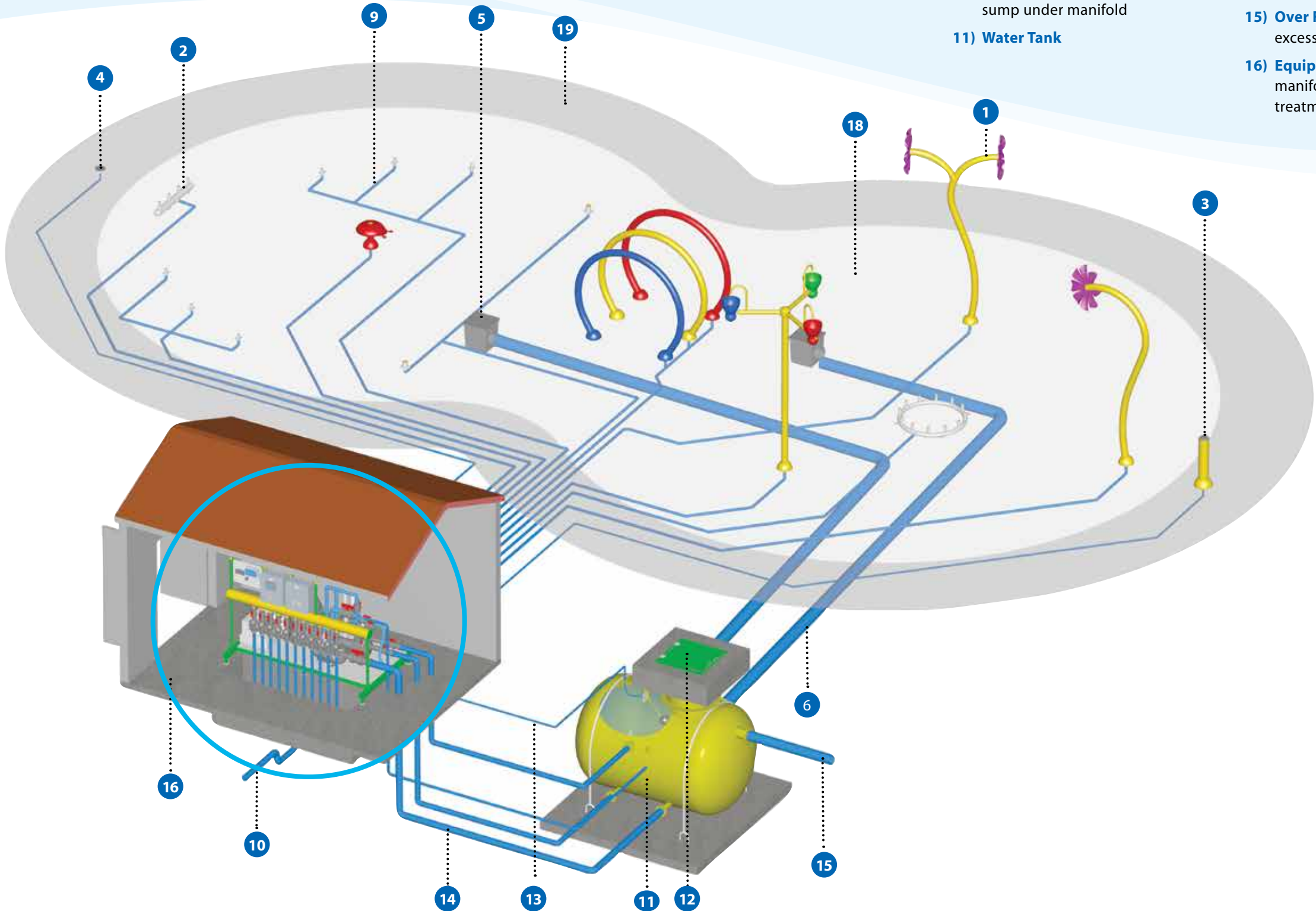
15) **Over Flow Pipe:** Removes excessive water

16) **Equipment Room:** Houses manifold, controller and water treatment system
- 17) **Water Treatment System:**
Includes pumps, pump starters, filter, chemical controller, chemical storage tanks, UV disinfection system and all the necessary valves and fittings required to operate the system. It is factory assembled and tested.

18) **Spray Park Surface:** Wet spray park surface, it is usually broom finish concrete

19) **Over Spray Zone:** Built around spray park for pedestrians, it is usually broom finish concrete

20) **Pump Starter**



Blasters

Blasters



Buck Shot | 03010

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
10" (25 cm)	23" (59 cm)	40" (103 cm)	



Blaster Double Axis | 03260

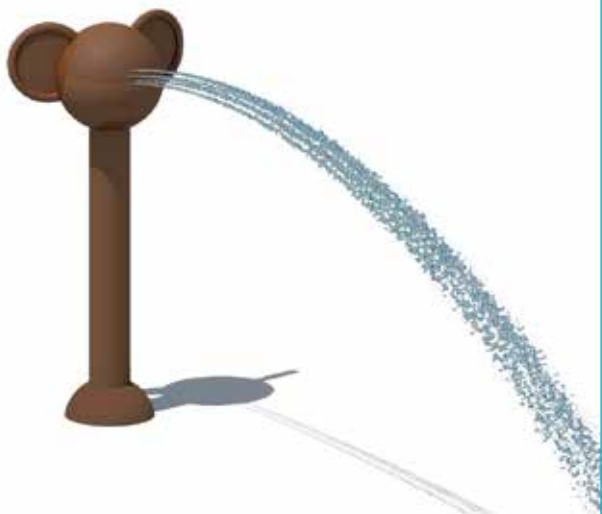
GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
15" (38 cm)	21" (54 cm)	41" (104 cm)	



Double Blaster Double Axis | 03502

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
28" (71 cm)	21" (53 cm)	41" (104 cm)	





Mouse Blaster | 03028

GPM	PSI	LPM	Bar
10	10	40	0.7

Width	Length	Height
21" (54 cm)	12" (30 cm)	45" (115 cm)



Bear Blaster | 03534

GPM	PSI	LPM	Bar
10	10	40	0.7

Width	Length	Height
14" (37 cm)	18" (46 cm)	45" (115 cm)



Pinwheel Blaster | 03501

GPM	PSI	LPM	Bar
10	10	40	0.7

Width	Length	Height
31" (79 cm)	26" (66 cm)	127" (320 cm)



Candy Blaster | 03160

GPM	PSI	LPM	Bar
10	10	40	0.7

Width	Length	Height
20" (51 cm)	10" (25 cm)	28" (71 cm)



Cat Blaster | 03533

GPM	PSI	LPM	Bar
10	10	40	0.7

Width	Length	Height
12" (30 cm)	16" (40 cm)	47" (119 cm)

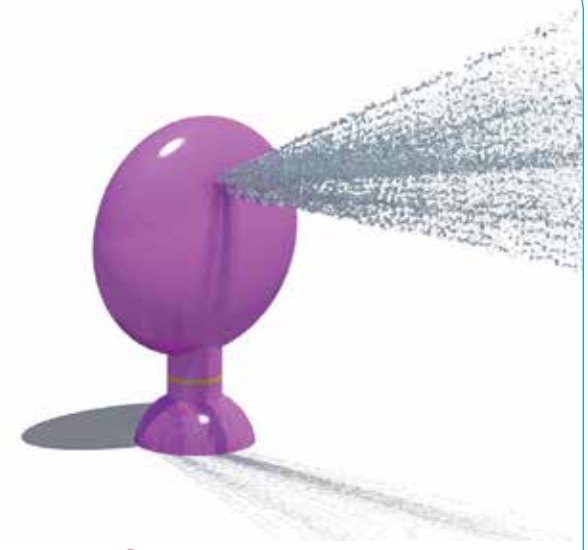


Flower Blaster | 03500

GPM	PSI	LPM	Bar
10	10	40	0.7

Width	Length	Height
30" (75 cm)	20" (50 cm)	117" (297 cm)





Candy | 03424

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
20" (51 cm)	10" (25 cm)	28" (71 cm)	



Tall Candy | 03413

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
20" (51 cm)	10" (25 cm)	82" (208 cm)	



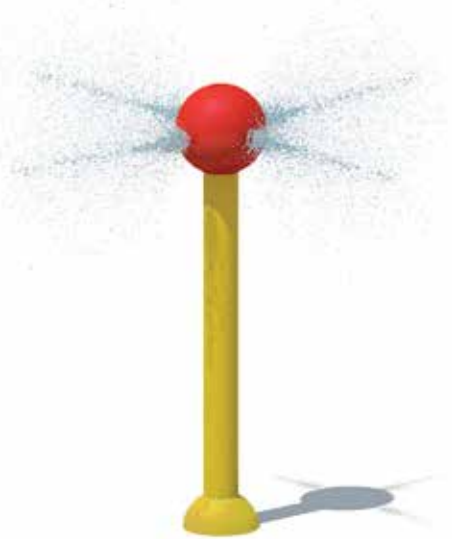
Three Candies | 03414

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
68" (173 cm)	75" (191 cm)	82" (208 cm)	



Five Candies | 03415

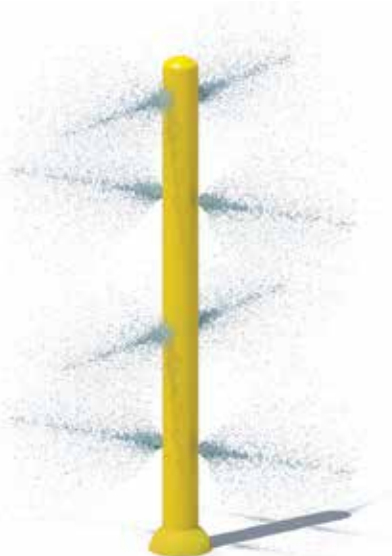
GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
77" (196 cm)	78" (199 cm)	82" (208 cm)	



Lollipop Shower | 03054

GPM	PSI	LPM	Bar
12	10	48	0.7

Width	Length	Height
12" (30 cm)	12" (30 cm)	60" (152 cm)



Mistifier | 03034

GPM	PSI	LPM	Bar
16	10	64	0.7

Width	Length	Height
12" (30 cm)	12" (30 cm)	96" (244 cm)



Hooked | 03044

GPM	PSI	LPM	Bar
20	10	80	0.7

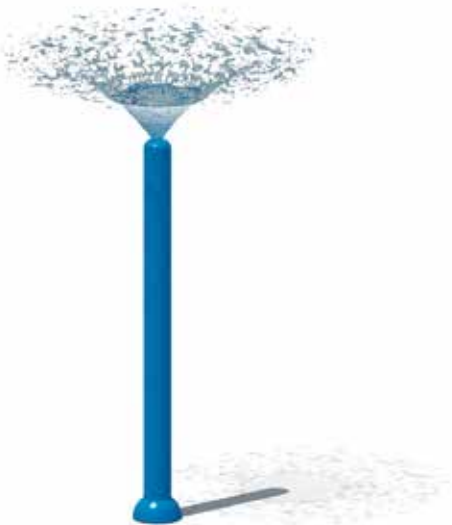
Width	Length	Height
10" (25 cm)	55" (140 cm)	135" (342 cm)



Shower Spray | 03116

GPM	PSI	LPM	Bar
20	10	80	0.7

Width	Length	Height
10" (25 cm)	30" 76 cm	88" (224 cm)



Dome | 03016

GPM	PSI	LPM	Bar
30	10	120	0.7

Width	Length	Height
12" (30 cm)	12" (30 cm)	96" (244 cm)



Curvy Mister | 03315

GPM	PSI	LPM	Bar
12	10	48	0.7

Width	Length	Height
10" (25 cm)	21" (52 cm)	121" (308 cm)



Cactus | 03377

GPM	PSI	LPM	Bar
36	10	144	0.7

Width	Length	Height
26" (67 cm)	30" (76 cm)	108" (274 cm)



Hydrant | 03265

GPM	PSI	LPM	Bar
10	10	40	0.7

Width	Length	Height
12" (30 cm)	12" (30 cm)	38" (97 cm)



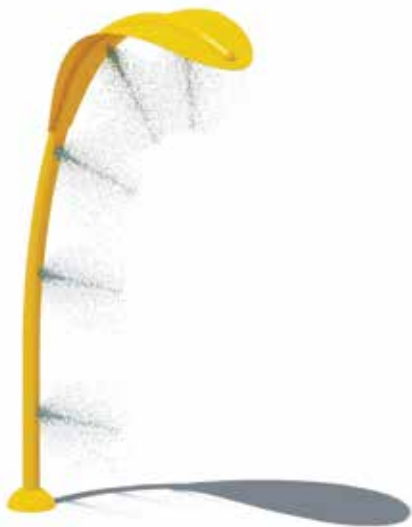
Parasol | 03019

GPM	PSI	LPM	Bar
12	10	48	0.7
Width	Length	Height	
11" (28 cm)	11" (28 cm)	101 (257 cm)	



Kiddie Parasol | 03022

GPM	PSI	LPM	Bar
12	10	48	0.7
Width	Length	Height	
11" (28 cm)	11" (28 cm)	54" (137 cm)	



Cat Tail Leaf | 03232

GPM	PSI	LPM	Bar
12	10	48	0.7
Width	Length	Height	
64" (163 cm)	26" (66 cm)	112" (284 cm)	



Wet Whale Tail | 03047

GPM	PSI	LPM	Bar
12	10	48	0.7
Width	Length	Height	
31" (79 cm)	51" (129 cm)	114" (291 cm)	



Water Dome | 03152

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
10" (25 cm)	10" (25 cm)	45" (115 cm)	



Tall Water Dome | 03255

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
10" (25 cm)	10" (25 cm)	72" (183 cm)	



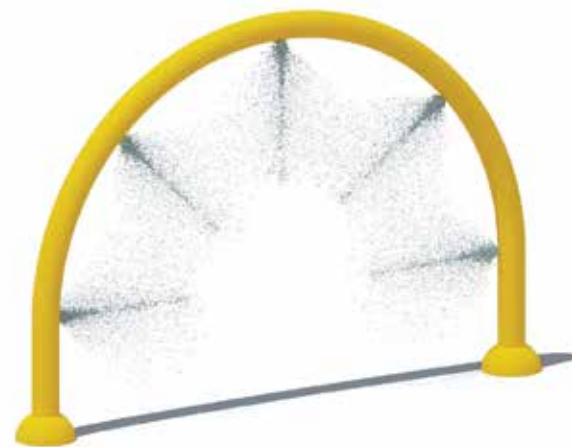
Bent-Shower | 03038

GPM	PSI	LPM	Bar
10	10	80	0.7
Width	Length	Height	
10" (25 cm)	34" (86 cm)	101" (257 cm)	



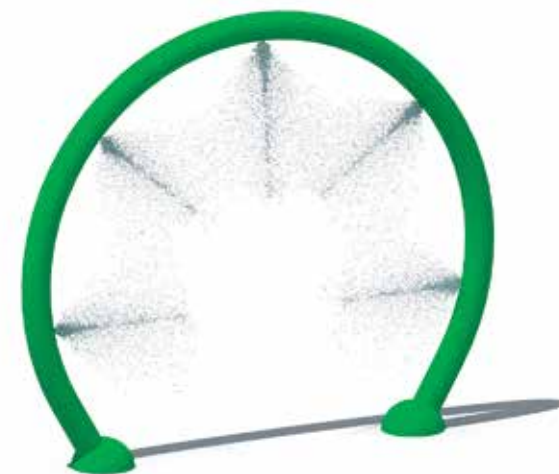
Cat Tail | 03062

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
49" (125 cm)	10" (25 cm)	114" (289 cm)	



Thru Mist | 03068

GPM	PSI	LPM	Bar
12	10	48	0.7
Width	Length	Height	
98" (249 cm)	10" (25 cm)	67" (169 cm)	



Water Halo | 03099

GPM	PSI	LPM	Bar
12	10	48	0.7
Width	Length	Height	
10" (25 cm)	81" (204 cm)	70" (178 cm)	



Arch | 03089

GPM	PSI	LPM	Bar
15	10	60	0.7
Width	Length	Height	
70" (178 cm)	10" (25 cm)	83" (211 cm)	



Steady Stream | 03093

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
70" (178 cm)	10" (25 cm)	113" (287 cm)	



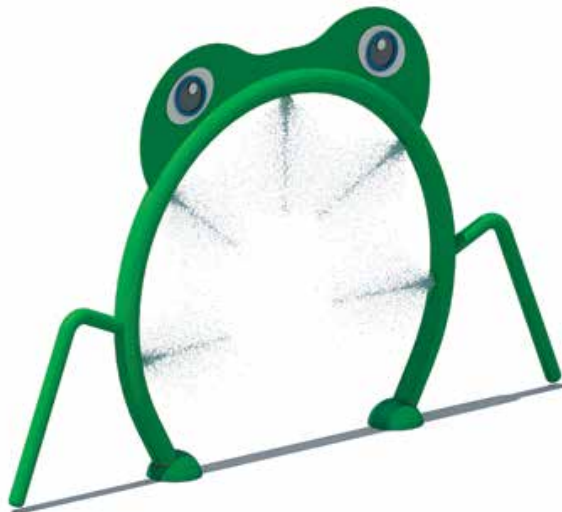
Waterfall | 03107

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
64" (163 cm)	10" (25 cm)	98" (250 cm)	



Water Loops Trio | 03104

GPM	PSI	LPM	Bar
36	10	144	0.7
Width	Length	Height	
81" (204 cm)	65" (164 cm)	70" (178 cm)	



Frog | 03122

GPM	PSI	LPM	Bar
12	10	48	0.7
Width	Length	Height	
132" (334 cm)	10" (25 cm)	78" (199 cm)	



Frog-02 | 03306

GPM	PSI	LPM	Bar
12	10	48	0.7
Width	Length	Height	
81" (204 cm)	10" (25 cm)	78" (198 cm)	



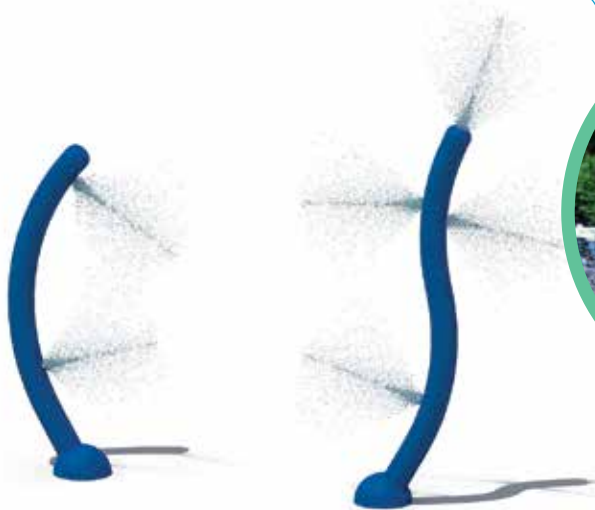
Four Loops | 03513

GPM	PSI	LPM	Bar
45	10	180	0.7
Width	Length	Height	
81" (204 cm)	95" (240 cm)	70" (178 cm)	



Rainbow Arches | 03352

GPM	PSI	LPM	Bar
45	10	180	0.7
Width	Length	Height	
136" (345 cm)	100" (254 cm)	73" (185 cm)	



Water Worm | 03102

GPM	PSI	LPM	Bar
15	10	60	0.7
Width	Length	Height	
84" (213 cm)	10" (25 cm)	68" (172 cm)	





Water Wheel | 03585

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
26" (66 cm)	43" (109 cm)	149" (378 cm)	



Two Water Wheels | 03576

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
26" (66 cm)	77" (197cm)	149" (378 cm)	



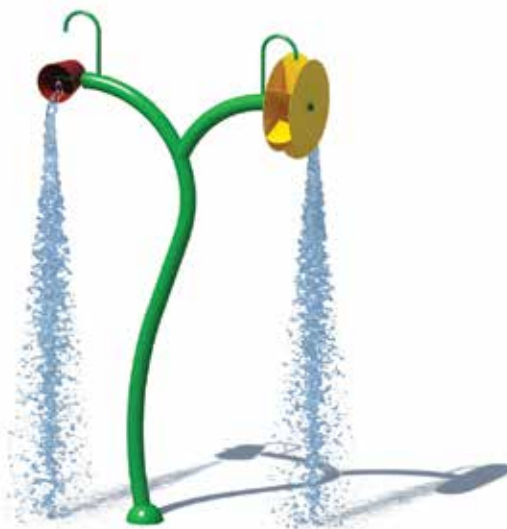
Flower Bucket | 03358

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
72" (184 cm)	30" (76 cm)	140" (357 cm)	



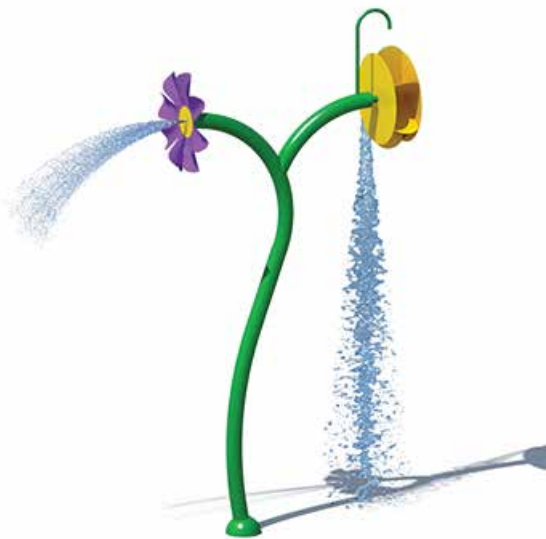
Liquid Bucket | 03362

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
12" (30 cm)	44" (111 cm)	140" (357 cm)	



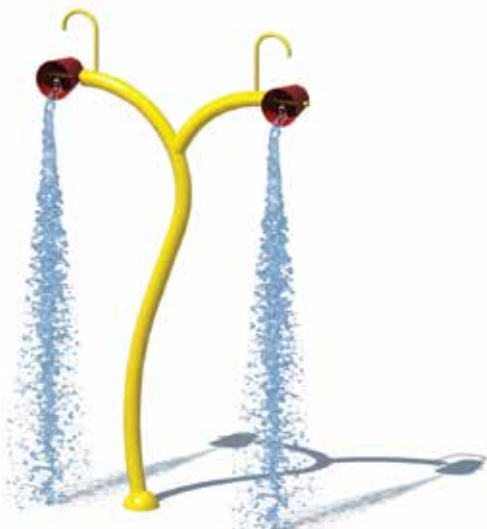
Water Wheel Bucket | 03267

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
26" (66 cm)	78" (198 cm)	147" (373 cm)	



Water Wheel Flower | 03357

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
30" (76 cm)	71" (180 cm)	149" (378 cm)	



Two Lazy Buckets | 03360

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
12" (30 cm)	77" (195 cm)	141" (358 cm)	



Two Buckets | 03369

GPM	PSI	LPM	Bar
12	10	48	0.7
Width	Length	Height	
12" (30 cm)	74" (189 cm)	136" (345 cm)	



Five Mix | 03206

GPM	PSI	LPM	Bar
30	10	120	0.7
Width	Length	Height	
66" (168 cm)	73" (186 cm)	136" (345 cm)	



Three Tumbling Buckets | 03078

GPM	PSI	LPM	Bar
30	10	120	0.7
Width	Length	Height	
74" (188 cm)	83" (212 cm)	137" (348 cm)	



Five Tumbling Buckets | 03082

GPM	PSI	LPM	Bar
24	10	96	0.7
Width	Length	Height	
76" (193 cm)	79" (201 cm)	138" (351 cm)	



Wagon Wheel | 03376

GPM	PSI	LPM	Bar
36	10	144	0.7
Width	Length	Height	
89" (226 cm)	78" (197 cm)	133" (339 cm)	



Mix Trio | 03204

GPM	PSI	LPM	Bar
24	10	96	0.7
Width	Length	Height	
55" (140 cm)	62" (157 cm)	136" (345 cm)	



Two Buckets Streams | 03266

GPM	PSI	LPM	Bar
40	10	160	0.7
Width	Length	Height	
12" (30 cm)	74" (189 cm)	136" (345 cm)	



Stream Bucket | 03159

GPM	PSI	LPM	Bar
30	10	120	0.7
Width	Length	Height	
37" (94 cm)	80" (203 cm)	135" (343 cm)	



Buckets Tower | 03208

GPM	PSI	LPM	Bar
40	10	160	0.7
Width	Length	Height	
76" (193 cm)	78" (198 cm)	133" (338 cm)	



Three Buckets Wheel | 03205

GPM	PSI	LPM	Bar
40	10	160	0.7
Width	Length	Height	
79" (202 cm)	83" (211 cm)	137" (348 cm)	



Bucket Stream Flag | 03311

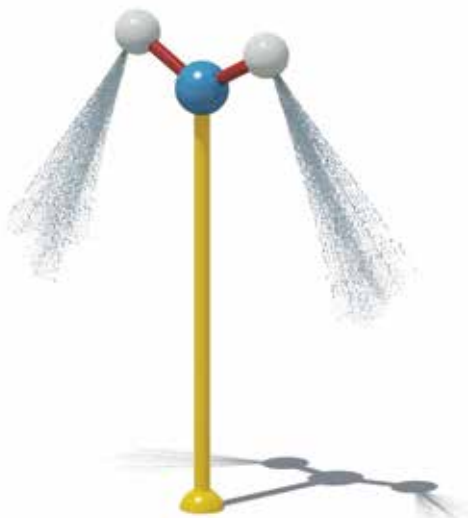
GPM	PSI	LPM	Bar
30	10	120	0.7
Width	Length	Height	
80" (203 cm)	47" (118 cm)	166" (423 cm)	



Mega Bucket | 03270

GPM	PSI	LPM	Bar
40	10	160	0.7
Width	Length	Height	
58" (147 cm)	105" (267 cm)	216" (549 cm)	





Water Molecule | 03508

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
10" (25 cm)	44" (112 cm)	111" (282 cm)	



Oxygen Molecule | 03203

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
12" (30 cm)	36" (91 cm)	102" (259 cm)	



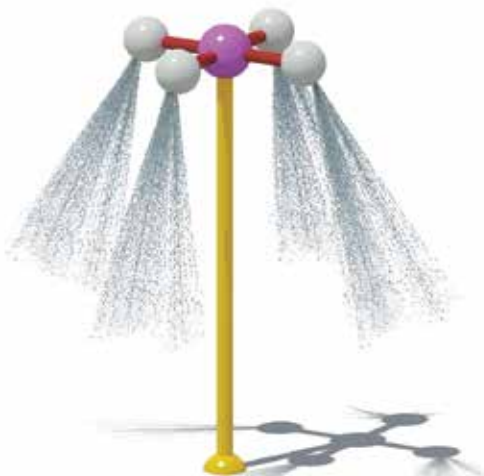
Carbon Dioxide Molecule | 03559

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
12" (30 cm)	52" (132 cm)	102" (259 cm)	



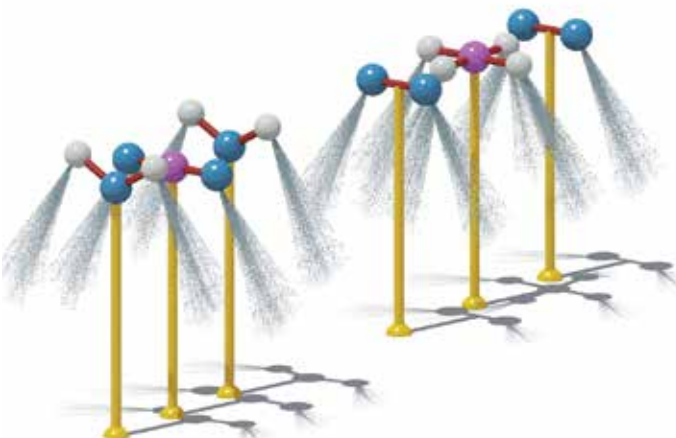
Diamond Molecule | 03503

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
45" (114 cm)	40" (102 cm)	122" (310 cm)	



Methane Molecule | 03397

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
50" (127 cm)	50" (127 cm)	102" (282 cm)	



Chemical Reaction | 03256

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
52" (132 cm)	287" (730 cm)	111" (282 cm)	



Amonia Molecule | 03588

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
38" (96 cm)	42" (107 cm)	112" (284 cm)	





Pinwheel | 03540

GPM	PSI	LPM	Bar
18	10	72	0.7
Width	Length	Height	
30" (76 cm)	26" (66 cm)	127" (323 cm)	



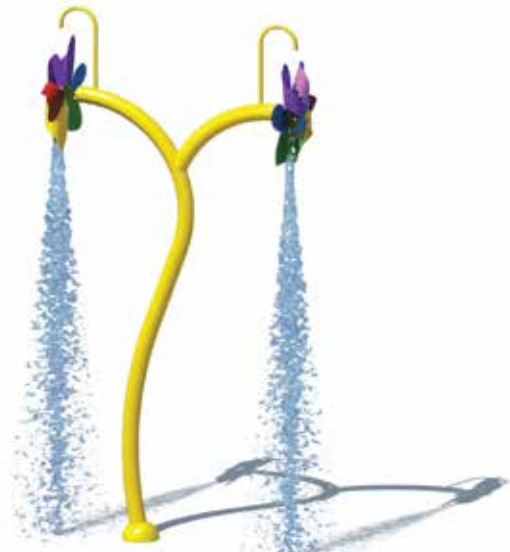
Liquid Pinwheel | 03363

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
26" (66 cm)	44" (112 cm)	149" (378 cm)	



Pinwheel Flowers | 03303

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
30" (76 cm)	69" (175 cm)	147" (373 cm)	



Two Pinwheels | 03575

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
30" (76 cm)	75" (191 cm)	147" (373 cm)	



Liquid Flower | 03361

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
30" (76 cm)	46" (117cm)	136" (345 cm)	



Two Liquid Flowers | 03353

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
30" (76 cm)	64" (163 cm)	137" (348 cm)	



Spray ZY Daisy | 03112

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
60" (151 cm)	57" (145 cm)	116" (295 cm)	



Palm Spring | 03115

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
61" (156 cm)	59" (150 cm)	116" (295 cm)	



Lazy Daisy | 03281

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
53" (134 cm)	57" (144 cm)	118" (300 cm)	



Lazy Palm Spring | 03261

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
62" (158 cm)	59" (150 cm)	118" (299 cm)	



Hanging Domes | 03075

GPM	PSI	LPM	Bar
30	10	120	0.7
Width	Length	Height	
82" (208 cm)	71" (180 cm)	128" (325 cm)	



Shower Head Trio | 03119

GPM	PSI	LPM	Bar
24	10	96	0.7
Width	Length	Height	
64" (161 cm)	72" (182 cm)	128" (324 cm)	



Flag Stream | 03242

GPM	PSI	LPM	Bar
20	10	80	0.7
Width	Length	Height	
30" (76 cm)	90" (229 cm)	167" (424 cm)	



Streams of Fun | 03071

GPM	PSI	LPM	Bar
30	10	120	0.7
Width	Length	Height	
69" (175 cm)	79" (201 cm)	124" (314 cm)	



Five Shower Heads | 03121

GPM	PSI	LPM	Bar
40	10	160	0.7
Width	Length	Height	
74" (188 cm)	77" (196 cm)	128" (325 cm)	



Five Street Lamps | 03085

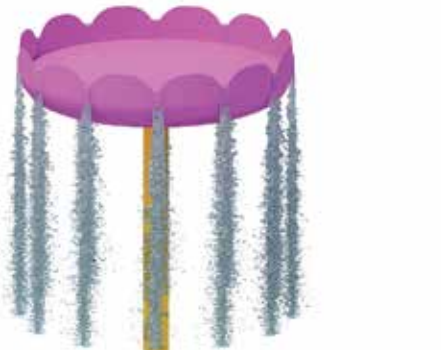
GPM	PSI	LPM	Bar
30	10	120	0.7
Width	Length	Height	
78" (198 cm)	81" (206 cm)	128" (324 cm)	



Water Tower | 03225

GPM	PSI	LPM	Bar
30	10	120	0.7

Width	Length	Height
57" (146 cm)	59" (150 cm)	148" (377 cm)



Water Castle | 03393

GPM	PSI	LPM	Bar
100	10	400	0.7

Width	Length	Height
72" (183 cm)	72" (183 cm)	126" (320 cm)



Horse | 03375

GPM	PSI	LPM	Bar
15	10	60	0.7

Width	Length	Height
88" (223 cm)	12" (30 cm)	115" (293 cm)



Double Leaves | 03589

GPM	PSI	LPM	Bar
15	10	60	0.7

Width	Length	Height
10" (25 cm)	38" (97 cm)	142" (360 cm)



Umbrella | 03154

GPM	PSI	LPM	Bar
100	10	400	0.7

Width	Length	Height
72" (183 cm)	72" (183 cm)	120" (305 cm)



Large Umbrella | 03226

GPM	PSI	LPM	Bar
150	10	600	0.7

Width	Length	Height
92" (234 cm)	92" (234 cm)	121" (307 cm)



Kiddie Slide | 03572

GPM	PSI	LPM	Bar
20	10	80	0.7

Width	Length	Height
67" (170 cm)	174" (442 cm)	63" (160 cm)





Ladybug | 03257

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
21" (53 cm)	26" (66 cm)	18" (46 cm)	



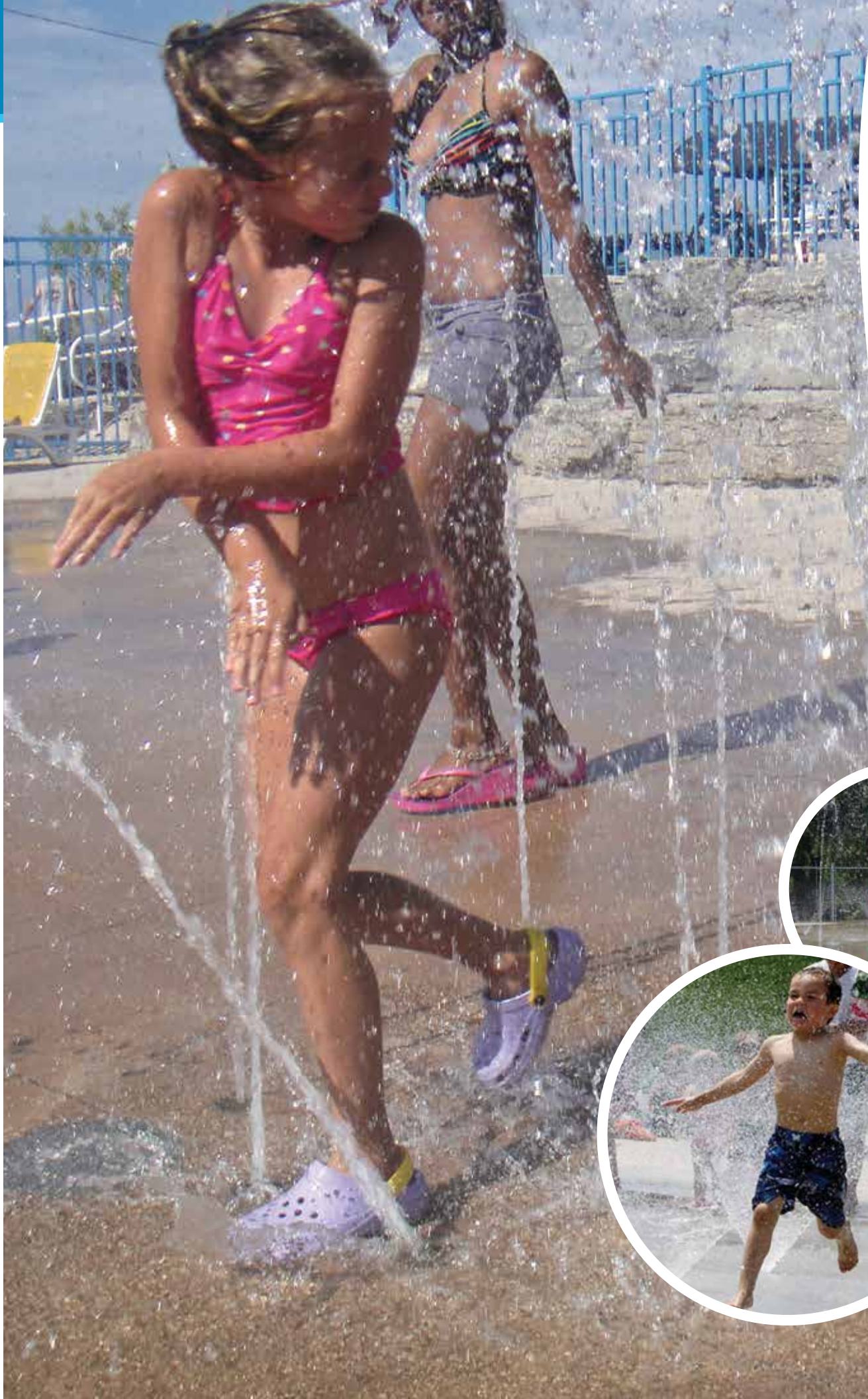
Fish | 03590

GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
29" (74 cm)	32" (81 cm)	18" (46 cm)	



Flower | 03591

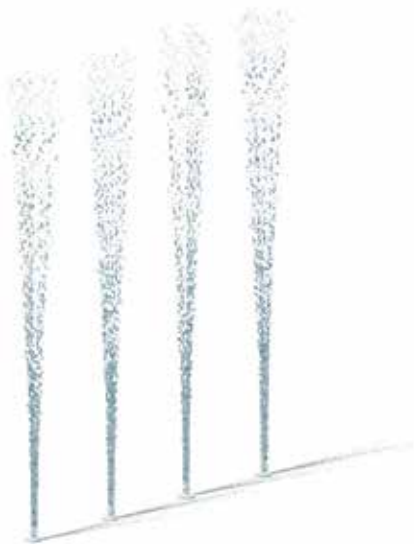
GPM	PSI	LPM	Bar
10	10	40	0.7
Width	Length	Height	
27" (69 cm)	27" (69 cm)	18" (46 cm)	





Water Up | 03139

GPM	PSI	LPM	Bar
4	5	16	0.35
Width		Length	Height
3" (8 cm)		5" (13 cm)	5" (13 cm)



Four Water Up | 03262

GPM	PSI	LPM	Bar
12	5	48	0.35
Width		Length	Height
44" (112 cm)		9" (23 cm)	9" (23 cm)



Seven Water Up | 03574

GPM	PSI	LPM	Bar
20	5	80	0.35
Width		Length	Height
62" (157 cm)		9" (23 cm)	9" (23 cm)



Liquid Jail | 03130

GPM	PSI	LPM	Bar
36	5	144	0.35
Width		Length	Height
45" (114 cm)		45" (114 cm)	7" (19 cm)



Ground Spray | 03141

GPM	PSI	LPM	Bar
10	5	40	0.35
Width		Length	Height
4" (10 cm)		6" (15 cm)	6" (15 cm)



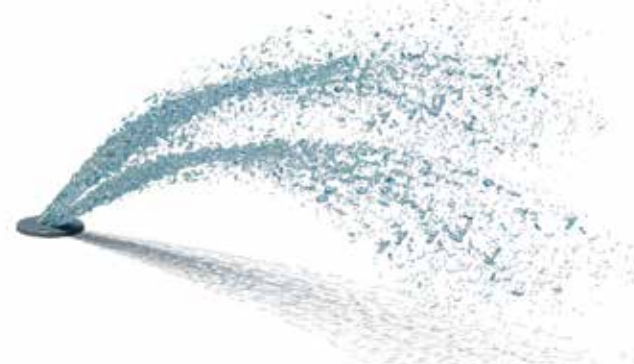
Large Ground Spray | 03142

GPM	PSI	LPM	Bar
30	5	120	0.35
Width		Length	Height
4" (10 cm)		6" (15 cm)	6" (15 cm)



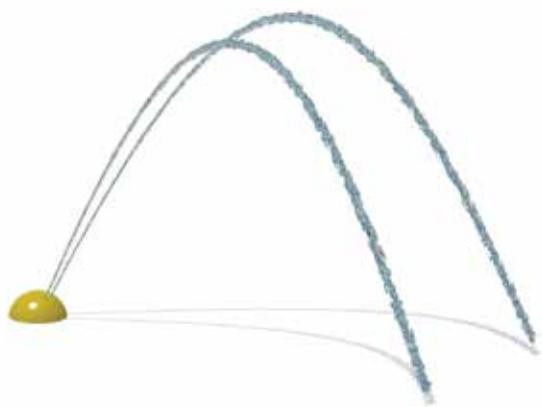
Double Jets | 03134

GPM	PSI	LPM	Bar
7	5	28	0.35
Width		Length	Height
4" (10 cm)		6" (15 cm)	6" (15 cm)



Slant Jets | 03211

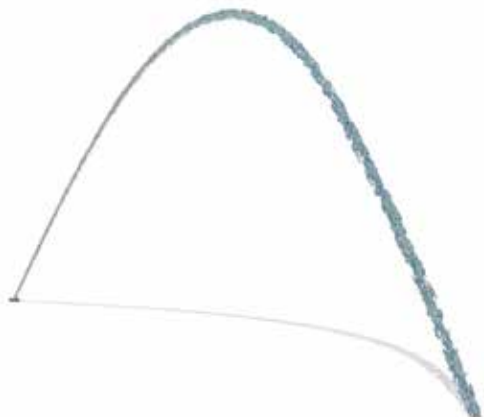
GPM	PSI	LPM	Bar
12	5	48	0.35
Width		Length	Height
4" (10 cm)		6" (15 cm)	6" (15 cm)



Lemon Drop | 03396

GPM	PSI	LPM	Bar
6	5	24	0.35

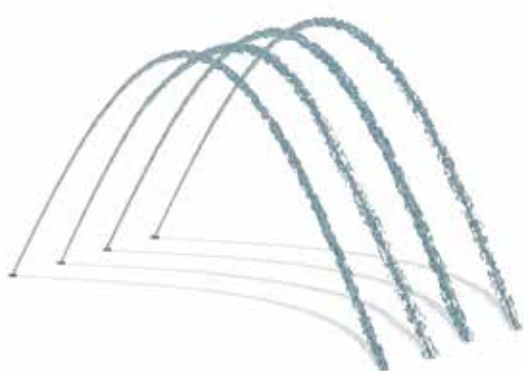
Width	Length	Height
10" (25 cm)	10" (25 cm)	5" (12 cm)



Liquid Arch | 03131

GPM	PSI	LPM	Bar
4	5	16	0.35

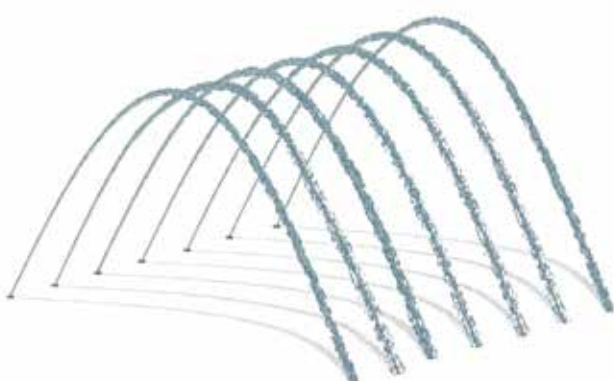
Width	Length	Height
3" (8 cm)	5" (13 cm)	5" (13 cm)



Four Liquid Arches | 03240

GPM	PSI	LPM	Bar
12	5	48	0.35

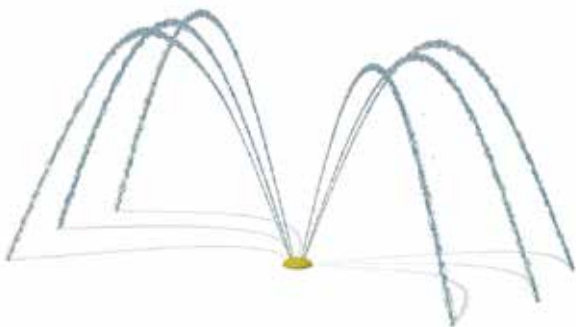
Width	Length	Height
44" (112 cm)	9" (23 cm)	9" (23 cm)



Seven Liquid Arches | 03124

GPM	PSI	LPM	Bar
18	5	72	0.35

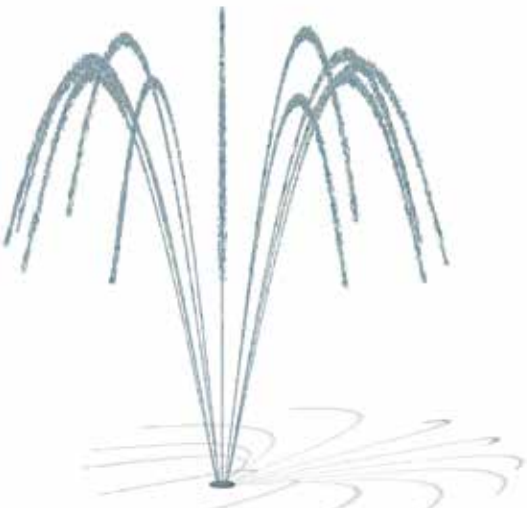
Width	Length	Height
62" (157 cm)	9" (23 cm)	9" (23 cm)



Liquid Taranchula | 03239

GPM	PSI	LPM	Bar
10	5	40	0.35

Width	Length	Height
4" (10 cm)	6" (15 cm)	6" (15 cm)



Liquid Sprout | 03167

GPM	PSI	LPM	Bar
12	5	48	0.35

Width	Length	Height
4" (10 cm)	6" (15 cm)	6" (15 cm)



Water Fan | 03217

GPM	PSI	LPM	Bar
10	5	40	0.35

Width	Length	Height
4" (8 cm)	6" (15 cm)	6" (15 cm)





Ground Mister | 03144

GPM	PSI	LPM	Bar
8	5	32	0.35
Width	Length	Height	
3" (8 cm)	5" (13 cm)	5" (13 cm)	



Liquid Cone | 03133

GPM	PSI	LPM	Bar
8	5	32	0.35
Width	Length	Height	
3" (8 cm)	5" (13 cm)	5" (13 cm)	



Three Liquid Cones | 03150

GPM	PSI	LPM	Bar
24	5	96	0.35
Width	Length	Height	
56" (142 cm)	63" (160 cm)	5" (13 cm)	



Four Liquid Cones | 03380

GPM	PSI	LPM	Bar
24	5	96	0.35
Width	Length	Height	
9" (23 cm)	44" (112 cm)	9" (23 cm)	



Four Ground Mister | 03282

GPM	PSI	LPM	Bar
24	5	96	0.35
Width	Length	Height	
44" (112 cm)	9" (23 cm)	9" (23 cm)	



Dome Mister | 03391

GPM	PSI	LPM	Bar
10	5	40	0.35
Width	Length	Height	
12" (30 cm)	12" (30 cm)	13" (32 cm)	





Today most spray parks use activators and controllers to sequence the park’s water flow between various spray features and ensure the spray park is only running when activated by someone ready to play. This significantly reduces water consumption and adds play value by putting control of the park in the hands of the kids. After pushing the activator, the kids excitedly try to anticipate which features will spray next.



Step-on Activator | 03166

Width	Length	Height
7" (18 cm)	7" (18 cm)	6" (14 cm)



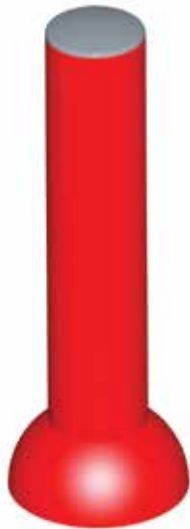
Activator Flower | 03356

Width	Length	Height
12" (30 cm)	12" (30 cm)	35" (89 cm)



Misty Activator | 03314

GPM	PSI	LPM	Bar
8-12	10	32-48	0.7
Width	Length	Height	
12" (30 cm)	12" (30 cm)	35" (69 cm)	



Activator-01 | 03138

Width	Length	Height
12" (30 cm)	12" (30 cm)	35" (89 cm)



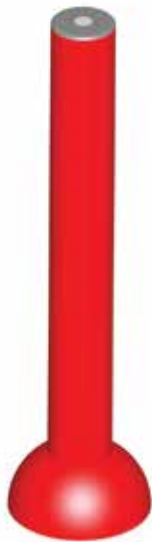
Activator-02 | 03268

Width	Length	Height
12" (30 cm)	12" (30 cm)	35" (89 cm)



Activator-03 | 03569

Width	Length	Height
12" (30 cm)	12" (30 cm)	35" (89 cm)



Battery Activator/Controller | 03571

Width	Length	Height
10" (25 cm)	10" (25 cm)	35" (89 cm)

Multi Play Structures are new innovative products designed and manufactured by Nirbo team. We are extremely excited to introduce these products into the market and they have already proven to be very successful.

Multi Play Structures have everything in one package from overhead spray components, tipping buckets,

water slides to cannons. The entertainment value is endless as children of all ages explore and experience the excitement of Nirbo's Multi Play Structures.



Multi Play-01 | 19466-01

GPM	PSI	LPM	Bar
100	10	400	0.7
Width	Length	Height	
201" (511 cm)	260" (660 cm)	172" (437 cm)	



Multi Play-02 | 19466-02

GPM	PSI	LPM	Bar
100	10	400	0.7
Width	Length	Height	
260" (660 cm)	287" (729 cm)	172" (437 cm)	



Multi Play-03 | 19466-03

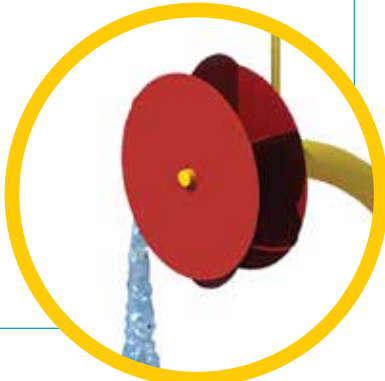
GPM	PSI	LPM	Bar
80	10	320	0.7
Width	Length	Height	
183" (466 cm)	229" (581 cm)	227" (577 cm)	





Multi Play-04 | 19466-04

GPM	PSI	LPM	Bar
180	10	720	0.7
Width	Length	Height	
281" (712 cm)	244" (619 cm)	227" (517 cm)	



Multi Play-05 | 19466-05

GPM	PSI	LPM	Bar
200	10	800	0.7
Width	Length	Height	
420" (1067 cm)	515" (1309 cm)	227" (577 cm)	





Multi Play-06 | 19466-06

GPM	PSI	LPM	Bar
180	10	720	0.7

Width	Length	Height
287" (729 cm)	201" (511 cm)	170" (432 cm)



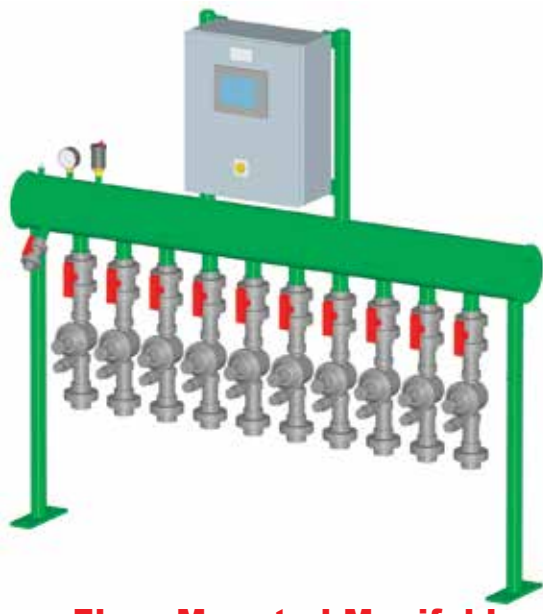
Water Treatment Systems are used where water re-circulation is required. Nirbo produces Water Treatment Systems with several configuration and capacities. All pipes, fittings and valves are made of thick-wall (schedule 80) dark gray PVC. These fittings are stronger than standard-wall PVC fittings to handle higher pressures and longer life.

Nirbo pumps, filters and chemical controllers are NSF certified. Component sizes will vary depending on water treatment system capacity. We also use major brand names for all of our equipment components for quality and spare part availability. We offer fiberglass burial tanks for water storage, which comes with anchoring kit, stainless steel access door and water level control valve.



Manifolds

Nirbo's manifolds are built from a six inch diameter durable 304 stainless steel pipe. We powder coat our manifolds for further protection and aesthetics. All solenoid valve lines have a true union fitting on both ends, thus providing easy maintenance and replacement. Manifold pipes, fittings and valves are made from brass or thick-wall (schedule 80) dark gray PVC.



Floor Mounted Manifold

03066-01-10

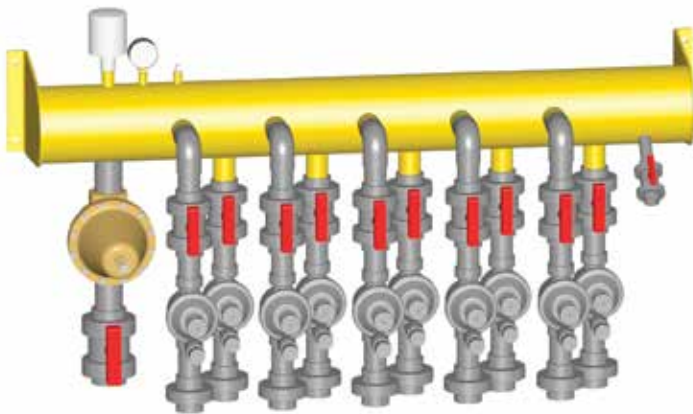
Width	Length	Height
14" (35 cm)	70" (177 cm)	67" (169 cm)



Enclosure Mounted Manifold

03066-02-10

Width	Length	Height
36" (91 cm)	60" (152 cm)	52" (132 cm)



Wall Mounted Manifold

03066-05-10

Width	Length	Height
24" (61 cm)	60" (152 cm)	36" (91 cm)

Controllers

Nirbo Touch Screen Controller uses a robust industrial grade PLC, touch panel, power supply, transformer and terminal blocks.

They come with following standard features:

- ON/OFF switch
- Real time clock
- Backup battery
- NEMA Type 4 steel box with powder coating
- UL and CSA approved electrical components

Controllers are constructed per National Electric Code (NEC) and have CSA or UL approval as required. A unique option of the Nirbo Touch Screen Controller is the user-friendly interface, which allows you to change park operation hours, water feature sequences and durations.

Top Mounting System

Depending on your requirements, all Nirbo products can be manufactured with a bolt on flange (Top Mounting System). This flange assembly allows for the flexibility of component removal, swapping and off site maintenance.

If the park closes in the winter, or you wish to re-arrange components or introduce new features later, Top Mounting System is recommended.

Drains

We offer two standard sizes of catch basins and grates for your spray parks. Nirbo catch basins have a sump area that collect debris and prevent clogging of the pipeline, and grates are available in a variety of colors to blend in with surrounding surfaces.

Nozzles

Nirbo offers nozzles with many different water effects and flow rates that are suitable for spray parks.

Our nozzles are easily configured to suit your needs. If water consumption is an issue our low flow nozzle option might be the solution. Depending on your needs we are capable of manufacturing nozzles from several different materials. Our standard nozzle material is brass.

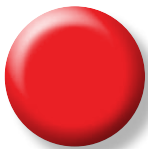


Colour Options

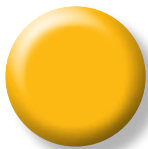
Nirbo uses oven cured, lead-free, UV resistant polyester powder coating for a durable protective finish on all metal surfaces. Our stainless products are sand blasted

before they are powder coated. Most products can also be purchased with a polished stainless steel finish.

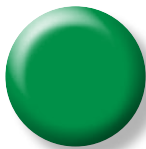
Structure Colours



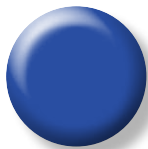
Red



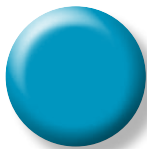
Yellow



Green



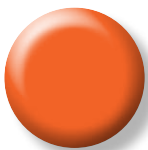
Blue



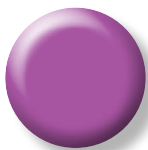
Light Blue



Pink



Orange



Purple



Brown



White



Black

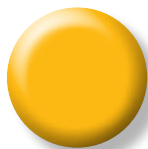


Polished Stainless

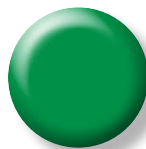
Fiberglass Colours



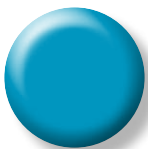
Red



Yellow



Green



Light Blue



Pink



Orange

Sample Parks



We provide our clients with free spray park designs based on their needs and specifications. When we are designing a spray park for you, we need following information:

- Preferred site size and shape (round, rectangular etc.)
- Budget
- Preferred water features
- Water source (city water or re-circulated water)

If you provide us with this basic information we will create your custom water park design at no cost. Nirbo's extensive experienced team can collaborate with you to choose the right components to create the ideal spray park that fits your needs and budget.



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