# Water Arts Inc.



Professional Fountain And Pond Equipment Since 1987

FT-53 Medici Ellipse Fountain

DAGO

## WHO WE ARE:

Water Arts Inc. was founded in 1987. The company was originally formed as a fountain design and consultation firm; however, a demand for quality equipment and sound advice resulted in the expansion of the company.

Thus In 1990, Water Arts Inc. launched into the sales of professional fountain and pond equipment to Landscape Architects, Landscape Contractors, Garden Centres, Water Garden Centres and Homeowners.

As the business and industry matured and changed Water Arts Inc. moved to a new space, 4152 Dundas St. W. in the spring of 2009.

Fountains and pond equipment, garden statuary, ornamental fountains, and water plants are on display here. Visit our website detailing all the amazing products available through our store and online. www.waterartsinc.com

Our expertise is supplying the best products for each project and each client. Our staff are well trained in the use of fountain and pond equipment and are delighted to offer their advice.



Fire and Water Bowl





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## Statuary Pumps





1 year warranty.

Statuary Pumps are ideal for
Small indoor and outdoor
fountains, and waterfalls.
These water circulating
pumps consume low amounts
of electricity.

Model	Part#	Watts	GPH	(	Gallon	s Per H	our at		Shut	Cord	Outlet	Retail
				1'	2'	3′	4'	5′	Off	Length		
PES-40-PW	566713	2.5	47	45					2.1	6	1/2	39.98
PES-80-PW	566714	8	77	75	50	8			3.5	6	1/2	54.98
PES-130-PW	566716	11	130	125	105	90	55		5.5	6	1/2	69.98
PES-290-PW	566717	23	300		275	250	200	190	6	6	1/2	94.98



Designed to operate continuously with minimal energy consumption, magnetic-drive pumps offer a corrosion-resistant body
specifically for submersible use. Easy to install and maintain, mag-drive pumps are ideal for a variety of applications.

Model	Part#	Volts	Hz	Amps	Watts	Ga	llons Pe	r Hour	at	Shut Off	Cord	Outlet	Retail
						2′	2' 3' 6' 9'				Length		
PES-800-PW	566721	115	60	.95	114		900	650	350	11.5	15	3/4"	189.98
PES-1000-PW	566722	115	60	1.4	160	1100	1150	750	400	16	15	1″	229.98

## Water Feature (all purpose) Pumps





Designed to operate continuously, direct drive pumps produce greater starting torque and more pressure than comparable mag-drive pumps. These pumps are ideal for use in small pond applications including waterfalls, streams and spray effects. All of our magnetic-drive pumps come with a 3 year warranty.

HP Amps Watts Gallond Per Hour Shut O

iviodei	Part#		Amps	vvalls		G	allond	Per Hou	ur		Shut	Outlet	Retail
					1'	3'	4'	5'	8'	10'	Off		
PE-1F-PW	566608	1/125	0.6	36	170	140	120	100			7	1/4"MNPT	139.98
PE-2F-PW	566611	1/40	0.8	47	300	270		240	180	130	12.2	1/4"MNPT	189.98
PE-2.5F-PW	566612	1/28	1.4	80	475	440		395	270	205	13.4	1/2MNPT	239.98



Designed for salt or fresh water applications. This dual purpose pump- operates submersed or in-line. This pump is a magnetic-drive, and epoxy-encapsulated motor (non-oil filled).

3 year warranty.

Model	Part#	HP	Amps	Watts	(	Gallond I	Per Houi	r	Shut	Cord	Outlet	Retail
					1'	1' 2' 3' 4'		Off	Length			
1-EUAA	588205	1/200	0.3	17	150	130	105	65	5'	6'	1/2"	239.98

## Water Feature (all purpose) Pumps





Designed for continuous operation. Motor with thermal overload protection.

- Envionmentally safe. Anti-corrosive and rust proof materials.
- Low maintenance due to double filter grid housing
- 2 Year Limited warranty.

Model	Part #	HP	Watts	Max			Gallons	Per Hour			Shut	Cord	Outlet	Nozzle	Retail
				GPH	1'	2'	4'	6'	8'	10'	Off	Length		Options	
Ninphaea 700	402001	0.017	13	185	162	126	54				4.7′	20'	1/2"	3	149.98
Ninphaea 1100	402002	0.027	20	285	282	258	186	60			6.2′	20′	1/2"	3	189.98
Ninphaea 2500	402003	0.060	45	660	615	500	390	225			7.7′	20′	3/4"	4	229.98
Ninphaea 3800	402004	0.1	75	1000	870	840	690	480	180		8.5′	20'	3/4"	4	299.98
Ninphaea 5000	402005	0.12	95	1250	1140	1080	990	840	660	420	12.1′	20'	3/4"	4	329.98



5 year warranty.

TidalWave magnetic induction pumps are the perfect choice for small	
water features with low head heights. Hefty and	
heavy duty, equipped with removable pre-filters, oversize ceramic shafts,	
replaceable impeller assemblies.	

	Model	Volts	Hz	Watts	Gallo	Gallons Per Hour			Cord	Inlet	Outlet	Retail
e					1'	5′	10'	Off	Length	MIPT	MIPT	
/ d /ith	MD250	115	60	15	300			6'	20′	1"	3/4"	189.98
,	MD550	115	60	40	650	385		8′	20'	1"	3/4"	219.98
	MD1000	115	60	90	1080	785	275	12'	20′	1-1/2"	1"	349.98

## Water Feature Pumps Franklin Electric offers the Little Giant® brand of Water Feature Pumps to exacting specifications for optimum efficiency and long

5 year warranty.

#### life. Our new line of "flexible" water feature pumps are designed for in and out of pond use, and are constructed with stainless steel and durable thermoplastic. Plus, each pump meets the rigorous demands of the most impressive water features. There are five different sizes to match virtually any application for use in or out of water. Recommended for Koi and Goldfish ponds as well as features without fish. Use in conjunction with Little Giant skimmers and biological waterfall filters for a complete, ecologically balanced system. 1/5" Solids-handling Ability.

Model	Part#	Volts	Hz	Amp	Watts			Gallo	ns Per H	our			Shut	Cord	Inlet	Outlet	Retail
						1'	5′	10'	15′	20'	25'	30'	Off	Length	FNPT	FNPT	
FP1	566132	115	60	.9	106	1920	1000	390					14′	19'	1-1/4"	1-1/4"	479.98
FP2	566133	115	.60	1.5	167	3360	2220	1210	400				16′	19'	1-1/2"	1-1/2"	539.98
FP3	566134	115	60	1.9	226	4968	3200	1640	690				17'	19'	2″	2″	659.98
FP6	566135	115	60	4.6	557	6840	5760	4380	3000	1730	350		27'	19'	2″	1-1/2"	1879.98
FP9	566137	115	60	6.5	730	9120	8100	6580	4860	3290	1930	580	31'	19'	2″	2″	2379.98



	517100	517102	517103	517503	WAFILTER
Desctiption	Barrel Filter 1" FNPT	Intake Screen 1-1/2" FNPT 3-1/3" Length 5" Diameter	Intake Screen 2″ FNPT 3.5″ Length 5″ Diameter	Intake Screen 3″ FNPT 5″ Length 7″ Diameter	Intake Filter 2" FNPT 14" Length 6" Diameter
Retail	19.98	29.98	39.98	49.98	69.98

## Water Feature (all purpose) Pumps



- Unique dual-discharge design allows for operation of two water features simultaneously
- Powerful direct-drive pump produces greater starting torque and flow pressure than comparable magnetic drive submersible pumps
- Corrosion-resistant body designed for nonpotable submersible use
- Includes two 1-1/4" MNPT x 1-1/4" barbed elbow adaptor and a 1-1/4" MNPT discharge cap 1-1/4" barbed adaptor accepts 1-1/4" tubing

	Model	Part#	HP	Amps	Watts			Gall	ons Per H	lour		Shut	Cord	Outlet	Retail
Const						1'	5′	10'	15'	20'	25′	Off	Length		
16-	WGP-65-PW	566409	1/8	2.0	230	1900	1250	785	325			20′	16′	1-1/4"	339.98
	WGP-80-PW	566417		6.3	640		3100	2700	2100	1300	435	29'	16′	1-1/4"	419.98
3 year limited warranty.	WGP-95-PW	566407	5/8	6.3	700	4280	4000	3500	2850	2200	1370	30′	16'	1-1/4"	499.98

	Model	WATTS	GPH		G	allons Pe	er Hour a	at		Shut Off	Cord	Retail
-				5′	10'	15'	20'	25'	30′		Length (ft.)	
	SP620	400	4350	3750	3100	2400	1600	500		27	25	599.98
<i>y</i> .	SP633	500	6350	5500	4500	3600	2600	1500	300	31	25	999.98

## Solids Handling Pumps

2 year limited warranty.

- Designed for continuous operation. Motor with thermo overload protection.
- Designed for both horizontal and vertical installation.
- Envionmentally safe. Anti-corrosive and rust proof materials.
- 1 Year Limited warranty.



Model	Part#	Amps	Watts	Мах			Gallo	ns Per H	lour			Shut	Cord	Outlet	Retail
				GPH	3'	6'	9'	15'	21'	24'	27'	Off	Length		
Clear Answer 1	60160007	2.0	220	1800	1680	1500	1260	780				21	16ft.	1-1/4"	349.98
Clear Answer 2	60160011	3.0	280	2340	2280	2100	1860	1500	900	420		25	16ft.	1-1/4"	409.98
Clear Answer 3	60160014	7.1	750	4200	4020	3720	3480	2820	2040	1500	900	31	16ft.	1-1/4"	469.98



- Constructed with stainless steel, cast iron and durable thermoplastic, the new solids-handling Little Giant submersible water feature pumps meet the rigorous demands of the most impressive water features.
- 2 Year limited warranty.

Model	Part#	Volts	Hz	HP	Amps	Watts		(	Gallons P	er Hour			Shut	Cord	Output	Solids	Retail
							5′	10'	15'	20'	25'	30′	Off	Length	Size	Handling up to	
WGFP-33	566067	115	60	1/3	5	455	2500	2000	1400	600			25′	19'	1-1/2"	1"	559.98
WGFP-50	566068	115	60	1/2	7	590	4280	3520		1830	800		30′	19'	2″	1-3/16"	819.98
WGFP-75	566069	115	60	3/4	8	847		4345			2262	1365	36′	19'	2″	1-3/8"	949.98
WGFP-100	566070	115	60	1	12	1210		5500		3700	2500	900	35'	19'	2″	1-3/8"	1069.98
WGFP-150	566071	115	60	1.5	11	1210	9750	8200	6500	4600	2200		32'	19'	3″	3/4"	1649.98
WGFP-200	566072	230	60	2	9	2085	16000	15000	13410	11575	9775	7645	45'	19'	3″	3/4"	2319.98

## Water Feature (all purpose) Pumps - Heavy Duty





Small submersible oil-filled pump with epoxy coated cast aluminum housing. For commercial, industrial and home applications including statuary fountains, water displays, air conditioners, machine tool coolants and many more applications. Extremely long lasting and durable.

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Model	Part#	HP	Amps	Watts		Galle	ond Per I	Hour		Shut	Cord	Outlet	Retail
					1′	3′	5′	10'	15'	Off	Length		
4E-34NT	504186	1/12	3.5	210	710	690	670	580	380	23'	10'	1/2"	489.98



#### 5MSPR-WG

- Epoxy coated cast , aluminum housing.
- Removes water down to 1/8".
- Bottom inlet has removable screen for easy cleaning.



#### 8-CBM

- Cast bronze pump housing for corrosion and rust resistence.
- Oil filled motor housing for lifetime
- lubrication and rapid heat dissipation.
- Stainless steel bolts, screws and handle.
- Mechanical seals (stainless steel spring, nitrite parts, carbon & ceramic faces).
- Thermal overload protection.
- 1 Year limited warranty.





#### 10EN-CBM

- 1/2 HP Permanent Split Capacitor (PSC) motor with thermal overload protection
- Energy saving low amp draw
- Cooler running motor which extends pump life
- Cast bronze housing with polypropylene base, Vortex impeller.
- Solids handling up to 1/2 inch diameter

#### 20E-CIM

- Cast iron pump housing with protective epoxy coating for corrosion resistance
- Oil filled motor housing for lifetime
- lubrication and rapid heat dissipation. Stainless steel bolts, screws and handle.
- Mechanical seals (stainless steel spring, nitrite parts, carbon & ceramic faces).
- Thermal overload protection.

Model	Part#	Volts	Hz	HP	Amps	Watts		Ga	llons Per	Hour				Shut	Cord	Output	Retail
							1′	5′	10'	15'	20'	30'	40'	Off	Length	Size	
5-MSPR-WG	505325	115	60	1/6	5	380	1200	1100	1000	840	520			26.3′	25′	1″	289.98
8-CBM	508257	115	60	4/10	10	830		3250	2500	1550	450			22.9′	10′	1-1/2"	1019.98
10EN-CBM	511341	115	60	1/2	8	850		4020	3660	3000	2400			30′	10′	1-1/2"	2459.98
20E-CIM	520200	230	60	2	16.4	3872					8100	7500	6600	110′	20'	2″	2999.98

Please Note: Other Pump Sizes are Available call for Pricing and Availability

## Out of Pond Pumps



#### Little Giant - OPWG - Out of Pond Pumps



- The OPWG Series of Pumps produce a maximum flow rate with a minimal electrical consumption.
- Housing is moulded of glass filled polypropylene ensuring that motors are enclosed for excellent protection and weather resistance.
- The leaf basket is necessary in order to reduce clogging of pump motor and it also acts as a priming chamber. Requires a "flapper" foot valve for easy priming.

Model

LB-OPWG

CV-SE1

CV-SE2

CV-SE3

Part #

566106

940019

940022

940023

Size

9.5"L x 8"W x 10"H

1-1/2"

2″

3″

Retail

229.98

69.98

99.98

189.98

1 Yea	ar limited Warrant	ΞΥ.		• Opera	ates Quietly						
Model	Part #	H. P.	Amps	Watts		Gallons I	Per Hour		Shut Off	Discharge Size	Retail
					5′	10'	15'	20′	(feet)	(inches)	
OPWG-29	566020	1/8	1.30	92	1740	300			11	1-1/2 NPT	849.98
OPWG-46	566021	1/8	1.60	132	2760	1495			12	1-1/2 NPT	949.98
OPWG-71	566023	1/6	3.00	257	4260	3540	2700		21	1-1/2 NPT	1219.98
OPWG-97	566024	1/4	3.50	335	5820	5200	4200	2400	22	1-1/2 NPT	1399.98

Description

Flapper Check Valve

Flapper Check Valve

Flapper Check Valve

Leaf Basket



Hayward - SUPER PUMPS 2600 Series

- Self-Priming
- Lexan® see-thru strainer cover lets you see when basket needs cleaning.
- All components molded of corrosion proof PermaGlass XL<sup>™</sup> for extra durability and long life.
- Heavy-duty high performance motor for quieter, cooler operation.
- Service-ease design gives simple access to all internal parts.
- 1 Year limited Warranty. Cable not Included

							-								
Model	Voltage	Max	H.P.	Suction				Gallor	ns per n	ninute				Wire Size	Retail
		Amps		/Output	20'	25'	30'	35'	40'	45'	50'	60'	70'	0-50'	
HAY-10-807 SP2600X5A	115	15	0.5	1-1/2"	55	50	45	39	29	15				No. 14	1199.98
HAY-10-808	115/	15	0.75	1-1/2"	67	65	58	55	47	39	31			No. 14	909.98
SP2605X7A	230	10													
HAY-10-809	115/	20	1	1-1/2"	85	80	76	70	65	55	50	27		No. 12	899.98
SP2607X10A	230	10												No. 14	
HAY-10-810	115/	30	1.5	1-1/2"	97	95	90	85	80	75	67	50	10	No. 10	1019.98
SP2610X15A	230	15												No. 14	
HAY-10-312	115/	30	2	2"	116		111	105	99	95	85	70	51	No. 10	1709.98
SP2615X20A	230	15												No. 14	
HAY-10-387 SP2621X25A	230	20	2.5	2"	120		110		100		85	75	60	No. 12	1969.98

#### Variable Speed Pump HAY10-0100 SP3400VSP 2.75 HP



Cable not Included

EcoStar variable speed pump is the most efficient pump at any speed that can save you up to 90% on energy costs over a singlespeed pump. EcoStar matches pump flow to a fountain's needs, versus running at full power 100% of the time and is suitable for both new construction and the aftermarket. Integrated controller is programmable with a self-contained 24-hour clock and up to 8 custom speed and timer functions that allow EcoStar to manage flow throughout the day.

RPM	Percent	Ρι	ımp OUt	put (GPI	VI) vs. Fe	et of He	ad	Retail
	Output	10	20	30	40	50	60	
1725	50%	78	45					2849.98
2075	60%	100	82	41				
2425	70%	117	110	90	56			
2750	80%	133	133	118	100	73		
3100	90%	149	149	144	130	117	91	
3450	100%	166	166	166	158	144	130	

Tel: (416) 239-5345

Fax: (416) 237-1098

## **F**ilters



#### Mechanical Intake Filter Kit - Little Giant

PF Mechanical Filter include two debris filters with easy to connect adapter. They are designed for non-potable submersible use. It will help extend the life of the pump by removing debris before it enters the pump.

	PF-AD-PW
Compatible Pumps	566631, 566632, 566633
Part Number	566107
Retail (\$)	54.98
Single Intake Filter	29.98
Replacement Sponge (566109)	12.98

#### **Pressure Filter - Little Giant**



- . Easy to use backwash style
- Includes Mechanical Filter, Biological Filter, and Bio Balls to house beneficial bacteria.
  - Filter can operate buried in the ground beside your pond.
  - Max Pressure 5 PSI

Pressure Filter	800	1200	2400	
Pond without Fish	800 Gallons	1200 Gallons	2400 Gallons	
Pond with Fish	400 Gallons	600 Gallons	1200 Gallons	
Connections	1" Tubing Adapters			
Recommended GPH	800	1200	2400	
Size (Ø x H) (inches)	14" x 18"	14" x 21"	14" x 25"	
Part Number	566119	566120	566126	
Retail (\$)	369.98	459.98	549.98	



**Mechanical Filter Box - Little Giant** 

FB-PW Mechanical Filter includes two filtering pads: one coarse, one fine. This unit prevents debris from entering pump and fountain nozzle. 6" stem with adapter for use with fountain heads.

	FB-PW
Number of Coarse/Fine Filter Pads	1/1
Compatible Pumps	PE Series and Ninphaea Series
Part Number	566108
Retail (\$)	89.98
Replacement Sponge (566111)	19.98



## **U**Itraviolet Clarifiers



Little Giant UV clarifiers eliminate green water fast to improve pond health and beauty. Built to last from industrial-grade materials, these units are easy to maintain and have a safety feature to prevent UV-C exposure.

- Safe for plants and fish
- Easy maintenance and cleaning
- Installs in-line easily (cannot be submerged)
- Efficient compact size
- Clear cap to see bulb working

	UVC9	UVC18	UVC36			
Max. Pump Flow Rate (gph)	500	1000	2000			
Max. Pond Size (gal)	1000	2000	4000			
Inlet/Outlet Connections	1", 1-1/2"					
UV-C Watts	9	18	36			
Power Cord Length (ft.)	18					
Size (L x Diam.) (inches)		16.07 x 4.65				
Part Number	517424	517425	517426			
Retail (\$)	319.98	389.98	449.98			
Replacement Bulb	9 watt	18 watt	36 watt			
Retail (\$)	139.98	169.98	219.98			





The open character of this media allows for high volumes of water to pass through without clogging while providing optimal surface area to facilitate bacterial colonization.

It is available in 1.25" and 2.0" thicknesses.

Filter Media	Black		White		
Size (L x W)	12" x 28"	12′ x 28″	12" x 56"	20′ x 56″	
Thickness	1"		1-1/4"		
Retail (\$)	22.98/ft	249.98/roll	14.98/ft	275.98/roll	

### **F**ilters



## AquaDyne Bead Filter - Ideal for fish ponds

Aquadyne Bead Filter Systems are specifically engineered to host a multitude of aquatic inhabitants in both fresh and salt water. They offer high efficiency, low maintenance, mechanical and biological filtration in one package with up to 5300 ft2 of biological contact surface area in a small footprint. Aquadyne filtration systems are widely used in aquatic environments from ponds, public aquariums, zoos, hatcheries, research facilities, academics, aquaponics, quarantine and environmental biological recovery systems. The Dynamax blower aggressively agitates the debris collected in the media bed and suspends it in the water column which is easily backwashed to waste.

- Patented Water Flow Control System protects against friction loss, eliminating 90° turns inside the system allowing a more natural unrestricted water flow.
- Air Wash System fluidizes and pre-washes media prior to backwash, reducing the amount of water needed to clean the system, which increases biological efficiency.
- Bottom Mounted Sludge Drain discharges heavy solids without media interference.
- Filter Media Bypass isolates beneficial bacteria and media without disturbing normal water flow. Ideal for medicating the aquatic environment without killing the beneficial bacteria.
- Micro Sediment Removal of smaller particulates than other filters, yielding greater water clarity.
- Systems include pressurized bead filter, 115V 60 Hz blower, three each 1-1/2" or 2" self-sealing union valves and filter bead media



Model	Bead Media Capacity	Dimensions (diam. x H)	Pond Size Maximum Gallons	Suggested GPM	Inlet/ Outlet	Fish Sup- ported (LBS)	Retail (\$)
BF60BL	0.6 FT3	16" x33"	2000	50	1-1/2"	50	3209.98
BF11B	1.1 FT3	18" x 34"	4000	65	1-1/2"	75	4059.98
BF22B	2.2 FT3	24" x 42"	8000	80-100	1-1/2"	165	5969.98
BF22BHE	2.2 FT3	24" x 42"	8000	80-100	2"	165	6429.98
BF44B	4.4 FT3	30" x 46"	16000	80-100	2"	330	8369.98
BF88B	8.8 FT3	36" x 48"	30000	80-100	2"	660	14099.98

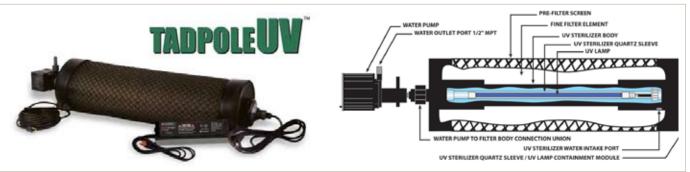


## **U**V Lites

SMART UV Sterilizers, our flagship UV line, feature a 3" UV Housing that utilizes their standard-output lamps' UV-C output to its maximum potential. SMART UV Sterilizers offer a heavy-wall UV resistant body and come with a Lifetime UV Housing Warranty\*. The SMART Ballast drives the lamp(s) at peak efficiency which ensures maximum UV-C output, as well as expected useful life.

	Smart UV Lite 18	Smart UV Lite 25	Smart UV Starilizer 25	Smart UV Lite 40	Smart UV Starilizer 40	Smart High Output UV Starilizer 50	Smart High Output UV Starilizer 80	Smart High Output UV Starilizer 120	Smart High Output UV Starilizer 150
Max. Flow Rate (gph)	356	554	788	983	1574	1980	3600	4600	6360
Max. Pond Size (gal)	1100	1600	2400	2900	4700	5900	10 800	13 800	19 100
Connections	1-1/2" Union Ports			2" Union Ports					
Input Watts	18	25	25	40	40	50	80	120	150
UV-C Output Watts	5	8	8	14	14	16	26	36	47
Power Cord Length (ft.)						26.5′			
Size (L x Diam.) (inches)	21.75 x 2.5	29.75 x 2.5	29 x 3.5	44.75 x 2.5	43.75 x 3.5	28 x 5.75	43 x 5.75	56 x 5.75	70 x 5.75
Part Number	EU18-2	EU25-2	EU25-U	EU40-2	EU40	COM250HO-2UB	COM480HO-2UB	COM5120HO-2UB	COM6150HO-2UB
Retail (\$)	709.98	739.98	889.98	849.98	969.98	7189.98	7299.98	7429.98	7559.98

## Filters



## TadpoleUV - Submersible Filter/UV System

The Tadpole UV Filter is a complete pond filtration system, the ONLY complete pond filter that is entirely submersible! Each Tadpole UV Pond Filter includes: 500 GPH Pump, Solid Waste Filtering Pad and an Internal 25 watt UV Sterilizer. Suitable for ponds of up to 1,500 gallons, the Tadpole UV Filter is an excellent choice when external filters or plumbing are not options. Submerge the Tadpole UV Filter in the deepest area of the pond and it will maintain clear, healthy water by eliminating waterborne pathogens, viruses, algae, bacteria and protozoa.

#### Recommended Filter Applications:

The Tadpole UV Filter is specifically designed for small pond filtration, suitable for ponds of up to 1,500 gallons with a moderate fish load. No other filtration is needed when using a Tadpole UV Filter, and since it is completely submersible, no external plumbing either! Tadpole UV installation.

#### For Best Filtration Results

Submerge the Tadpole UV Filter in the deepest area of the pond and provide professionally installed, outdoor, dual GFI electrical outlets. Clean the re-usable Filter Pad occasionally to maintain effective solid waste capture and wipe down the UV Lamp and Quartz Sleeve to assure optimum UV Sterilization. Be sure to test for water leaks before reinstalling the filter in the pond.



Part Number	Description	Dimensions (diam. x L)	Pond Size Sugg./ Max.	Pump	UV	Outlet	Retail (\$)
01725	Tadpole UV	9" x 36"	1500 Gallon	500GPH	25 Watt	1/2" Barb	999.98

## Cartridge Filter - Hayward Star Clear



Hayward Star-Clear™ cartridge filters provide crystal clear water and have extra cleaning capacity to accommodate pools, spas and fountains of all types and sizes.

- Single locking knob securely fastens head to filter tank, eliminating bolts or clamps.
- Attractive, durable filter head may be rotated to conveniently position pressure gauge and manual air relief.
- Injection-molded filter tank for dependable corrosion-free performance.
  - Extra-large cartridge element with new precision engineered core provides extra-strength and maximum flow.
- Elevated, filtered water collector and debris sump prevents accidental by-pass of heavy debris to pool or spa when cartridge is removed for cleaning.

	Micro Star Clear	Star Clear	Star Clear	
Effective Filtration Area	25 sq. ft.	25 sq. ft.	50 sq. ft.	
Reccomended Flow Rate		1500 GPH	3000 GPH	
Inlet / Outlet	1-1/2" FTHR			
Size (Ø x H) (inches)	7-1/4" x 17-7/8"	10-1/2" x 19-1/2"	10-1/2" x 29-1/2"	
Weight	7lbs	13lbs	17lbs	
Part Number	C225	C250	C500	
Retail (\$)	309.98	659.98	819.98	
Replacement Cartridge Insert	CX225RE	CX250RE	CX500RE	
Retail (\$)	49.98	69.98	109.98	



				<ul> <li>Simple pond system</li> <li>No Limitations on your creative vision.</li> <li>No Fragile ecosystem to maintain.</li> <li>Operate only when desired.</li> <li>Can be placed away from water feature</li> <li>Minimal footprint in landscape.</li> <li>Requires much less digging.</li> <li>Reduces energy consumption.</li> <li>Reduces evaporation.</li> <li>Sturdy, durable, yet light weight material.</li> </ul>
T40F- Filt	<ul> <li>40 lbs. Dimensions: L: 29", W: 31.75",</li> <li>A 4" intake port handles flow rates up to (4,800 GPH)</li> <li>Provides 20 gallons of water-in-motion 9" residual water depth</li> <li>Large pumping chamber, bolt down into system, convenient 13" diameter filter</li> <li>Removable filter carriage</li> <li>Front &amp; Back Discharge Ports for two p</li> <li>Additional Capacity Port for expandable containment</li> </ul>	to 80 GPM reserve @ egrated lid access umps	T40SP- Side Pod Expansion Tank	<ul> <li>40 lbs, Dimensions: L: 32", W: 24", H: 20"</li> <li>Side-nesting Expansion Tank connects to either side of the T40F or T75F Filter Tank</li> <li>Adds an additional 10 gallons of water-in-motion reserve when connected to the T75F Filter Tank</li> <li>The top of the Side Pod rests 4" below ground level allowing it to be placed beneath lawn, ground cover or walkways.</li> <li>A 4" connection on both sides for connecting to a Filter Tank or additional Side-Pod Tanks</li> <li>Includes vented cap. The Air Vent allows water to flow quickly in and out of the tank.</li> </ul>
T75F- Filt	<ul> <li>72 lbs, Dimensions: L: 35", W: 36", H:</li> <li>A 6" intake port handles flow rates up (12,000 GPH)</li> <li>75 gallon Filter Tank (provides 40 gald in-motion reserve @ 9" residual wate</li> <li>Large pumping chamber</li> <li>Bolt down integrated lid system</li> <li>Convenient filter access (Filter Baske separately)</li> <li>Removable Filter Carriage</li> <li>Front &amp; back discharge ports for up to the separately</li> <li>Front and back additional capacities of the separately</li> </ul>	to 200 GPM ons of water- r depth) et purchased	T165XP- Xtended Pod Expansion Tank	<ul> <li>156 lbs, Dimensions: L: 63", W: 37", H: 32"</li> <li>Four 6" coupling ports for connection to Filter Tanks or additional Expansion Tanks, One 3" overflow port</li> <li>Adds an additional 140 gallons of water-in-motion reserves when connected to the T390F Filter Tank</li> <li>Adds an additional 95 gallons of water-in-motion reserve when connected to the T75F Filter Tank</li> <li>Reinforced domed lid can be covered by the land-scape</li> <li>Lid vented for pressure equalization to allow easy fill and pump down of stored water</li> <li>Includes coupling pipe &amp; fittings</li> </ul>
T390F- Filt	<ul> <li>er Tank</li> <li>256 lbs, Dimensions: L: 70", W: 51.5"</li> <li>6" / 10" combination intake port H rates up to 700 GPM (42,000 GPH)</li> <li>390 gallon Filter Tank (provides 27 water-in motion reserve @ 9" residepth)</li> <li>Accepts interchangeable skimmers</li> <li>Large pumping chamber. Bolt down i</li> </ul>	nandles flow 0 gallons of sidual water	Fixed Skimmers	Low Profile Fixed Skimmers allow precise adjustment of the water level and are nearly invisible at the pools edge. An eccentric coupling provides fine tuning of the skimmer height to accomodate increased flows, and the un-tapered skimmer design allows the skimming edge to be incrementally trimmed as needed. Optional drain port allows for water to drain completely into tank when pump is shut off.
	<ul> <li>Convenient filter access (Filter Baske separately). Removable Filter Carriag</li> <li>Front &amp; back discharge ports for pumps</li> <li>Front and back additional capacit expandable water containment</li> </ul>	ts purchased e up to four	Door Skimmers	The door skimmer rests inside the liner and is designed to disappear into the ponds edge. The skimmer door self- adjusts to fluctuating water levels. Floating debris in the pond is swept through the skimmer door and into the filter basket inside the filter tank. It accommodates fluctuating water levels and pumping volumes. Allows for bottom draw in pond through a connection to Bottom Draw Disk.
Part Number	Description	Retail	In Wall Skimmers	There are 2 types of stainless steel skimmers. For use in
S44	80 GPM Fixed Skimmer (fits 4" pipe)	299.98	Contraction of the local division of the loc	elevated pools the S5 in-Wall Skimmer exits out of the bottom and provides a strong low profile design for 10" or
S64	80 GPM Fixed Skimmer (fits 4" pipe)	369.98		wider concrete walls. In installations where the top of the Filter Tank is level with the pool edge, the S6 In-Wall Skim-
\$66	160 GPM Fixed Skimmer (fits 6" pipe)	469.98	2 million	mer exits out the back for a same level connection with the
S44D	80 GPM Door Skimmer (fits 4″ pipe)	719.98		Filter Tank and provides a strong narrow design for 10" or wider concrete walls.
S64D	80 GPM Door Skimmer (fits 4" pipe)	779.98	Waterfall Starter	Filtrific Waterfall Starter's innovative rock-bearing design
S66D	160 GPM Door Skimmer (fits 6" pipe)	1149.98		allows only the natural elements and flowing water to be seen. Surround the Waterfall Starter with rock to create
S5	Stainless Steel In-Wall Down Drop Skimmer (fits 3" pipe)	1329.98		a completely natural looking water feature. Invert the
\$6	Stainless Steel In-Wall Skimmer (fits 4" pipe)	1399.98		Waterfall Starter for a low profile start to a waterfall or stream. Recommended flow up to 9600gph.
WS1	Waterfall Starter	289.98		3" Connection

Tel: (416) 239-5345

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## **SIMPLE POND SYSTEM**

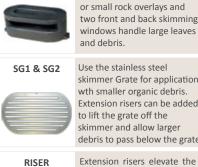




VANISHING PACKS	Part Number	Description	Contents	Water Containment	Water In Motion Reserve	Retail
	VP-05	Vanishing Pack 5	T40F + CPX	40 Gal.	20 Gal.	2,439.96
	VP-09	Vanishing Pack 09	T40F + T40SP + RC-44LL + CPX	80 Gal.	60 Gal.	3,639.92
	VP-10	Vanishing Pack 10	T75F + CP1	75 Gal.	40 Gal.	4,049.96
	VP-10HF	Vanishing Pack 10 High Flow	T75F + CP2	75 Gal.	40 Gal.	4,229.96
	VP-15	Vanishing Pack 15	T40F + 2x-T40SP + RC-44LTL + CPX	120 Gal.	100 Gal.	4,649.90
	VP-20	Vanishing Pack 20	T75F + T40SP + RC-44LL + CP1	115 Gal.	80 Gal.	5,249.92
	VP-20HF	Vanishing Pack 20 High Flow	T75F + T40SP + RC-44LL + CP2	115 Gal.	80 Gal.	5,429.92
	VP-25	Vanishing Pack 25	T75F + 2x-T40SP + RC-44LTL + CP1	155 Gal.	120 Gal.	6,259.90
	VP-30 ***	Vanishing Pack 30	T75F + T165XP + CP1	240 Gal.	135 Gal.	7,439.94
	VP-70 ***	Vanishing Pack 70	T390F + CP3A	390 Gal.	270 Gal.	8,509.96
	VP-100 ***	Vanishing Pack 100	T390F + T165XP + CP3A	555 Gal.	410 Gal.	11,899.94
POND PACKS	Part Number	Description	Contents	Water C	ontainment	Retail
	PP-05	Pond Pack 5	T40F + CPY	40 Gal.		2,689.96
	PP-10	Pond Pack 10	T75F + CP5	75 Gal.		4,389.96
	PP-10HF	Pond Pack 10 High Flow	T75F + CP6	75 Gal.		5,209.96

\*\*\* Please Note: Additional Freight Charges May Apply

#### **Optional Accessories**



SH1 & SH2

or small rock overlays and two front and back skimming windows handle large leaves and debris. Use the stainless steel

A recessed top supports large

skimmer Grate for applications



grate 1-3/8" to accommodate larger debris. Four self-tapping screws secure the riser to the skimmer. Top bolts fasten the grate to the top of the risers

wth smaller organic debris. Extension risers can be added to lift the grate off the skimmer and allow larger debris to pass below the grate.



UV57-FH

CD1

UV light is a popular and effective way of turning green water into clear water. It contains a 57watt UV lamp transformer, 22" housing with 2" connection pipe and flex connectors, 14ft cord and 2"

check valve.

The Bottom Draw Disk

connects directly to the S44D,

S64D, or S66D and removes

small organic debris with a

The Auto-Fill Assembly

maximum flow rate of 15gpm.

connects to the overflow port

on the Filter Tank and can be

positioned according to the

low level in the Filter Tank.

application at either a high or

Part Number	Description	Retail
SH1	Skimmer Hood (for S44, S64 Skimmers)	159.98
SH2	Skimmer Hood (for S66 Skimmer)	199.98
SG1	Skimmer Grate (for S44, S64 Skimmers)	199.98
SG2	Skimmer Grate (for S66 Skimmer)	299.98
CD1	Bottom Draw Disk	369.98
UV57-FH	Vault and 57 Watt UV Clarifier	2,749.98
К5	In-Tank Mechanical Auto Fill (T40 and T75)	159.98
K6	In-Tank Mechanical Auto Fill (T390)	259.98
SGRK1	Riser for SG1	119.98
SGRK2	Riser for SG2	119.98

waterarts.info@waterartsinc.com

allowing convenient internal

access of the skimmer

#### **Stainless Steel Water Weirs**



Recommended flow through a weir should be a minimum of 100 gallons per hour (gph) per inch of weir and could go as high as 200 gph/inch.

For example, an 18" wide weir should have 1,800 gph of water flowing through it (18" x 100 gph/inch = 1,800 gph).

Note: Custom Sizes Available upon Request

**Stainless Steel Spouts** 



Part Number	Description	Retail (\$)
WA1.5	Zen Spout (1.5"Diam x 12"L)	239.98
WA2	Contemporary Spout (2"Diam x 12"L)	289.98
WA2.5	Cube Spout (2.5″W x 2.5″H x 12″L)	299.98
WA3	Cube Spout (3"W x 3"H x 12"L)	349.98

Recommended flow through a spout should be a minimum of 50 gallons per hour (gph) to 300 gallons per hour

Stainless Steel Water Weirs For Water Wall



Part Number	Width	Retail (\$)
WW-12	12"	1029.98
WW-18	18"	1219.98
WW-24	24"	1339.98
WW-36	36"	1659.98
WW-48	48"	2079.98
WW-60	60"	2399.98
WW-72	72"	2839.98
WW-84	84"	3339.98
WW-96	96"	3829.98
WW-120	120"	5079.98

Recommended flow through a weir should be a approximately 25 gallons per hour (gph) per inch of weir For example, an 18" wide weir should have 450 gph of water flowing through it (18" x 25 gph/inch = 450gph).

Note: Custom Sizes Available upon Request

#### **Copper Scuppers**



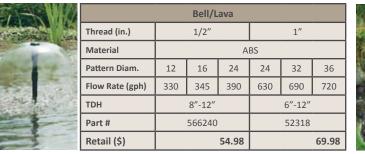
	Part Number	Description		Retail (\$)
	CSV7	7" Copper Scupper with Sloped Edge	1-1/4" Connection	1589.98
	CSV9	9" Copper "V" Shaped Scupper	1-1/4" Connection	1699.98
	DWCS6	6" Copper Double Wall Scupper (6" x 6")	1-1/4" Connection	2039.98
	DWCS10	10" Copper Double Wall Scupper (7" x 10")	1-1/4" Connection	2269.98
	DWCS12	12" Copper Double Wall Scupper (7" x 12")	1-1/4" Connection	2379.98

## Stainless Steel Scuppers



Part Number	Description	Retail (\$)
SS12	12" Stainless Steel Scupper	449.98
SS24	24" Stainless Steel Scupper	659.98
SS36	36" Stainless Steel Scupper	919.98

## Nozzles





	3 Tier/Vulcan					
Thread (in.)		1/2"		1″		
Material	ABS					
Pattern Dia. (in.)	15	24	36	18	68	108
Pattern Height	20	36	60	24	84	144
Flow Rate (gph)	180	180 225 330			900	1200
TDH (ft.)	3.6	6	7.8	3.2	7.4	13.4
Part #	566267				53219	
Retail (\$)			54.98			69.98



The Ring Jet comes with 21 jet nozzles with O-rings, and plastic 1/2" male pipe plug. Use by itself or combine with other fountain heads (not included). The nozzles can be adjusted to direct the spay pattern outwward, in-ward or in a spiral pattern.

517200	Ring Jet	49.98

AT 11	Frothy						
alk-	Thread (in.)		1/2"		1"		
S	Material	ABS			Stainless Steel		teel
	Pattern Diam.				8	21	25
	Pattern Height	10	15	20	24	48	72
	Flow Rate (gph)	360	390	435	1110	1518	1818
	TDH (ft.)	5.1	6.0	7.0	6.9	12.9	18.5
16 4	Part #	566518		566518 NIF100			
Contraction of the second	Retail (\$) 54.98 289.		54.98		289.98		







#### Other Nozzles Available Upon Request. Please contact the office for further information.

Wing 1

radial slot

16" Radius

800

56508

199.98



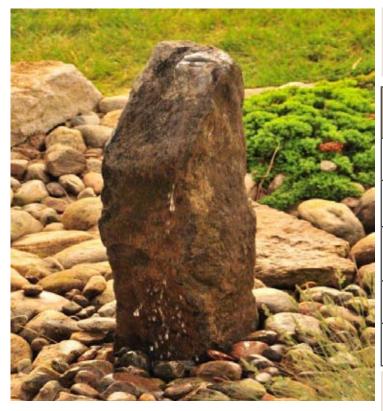
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www.waterartsinc.com

## **P**reformed Pools



**Disappearing Water Feature Basins** 



	Round	Round	Square
L x W x H	36" x 36" 10.8"	46" x 46" x 13"	44" x 44" x 11"
Capacity	35 Gal.	67 Gal.	60 Gal.
Access Panels	6	1	4
Holds	2000 Lbs.	1200 Lbs.	3000 Lbs.
Part Number	566517	FB4600	566558
Retail (\$)	519.98	889.98	899.98





	Small Half Circle	Large Half Circle
W x D x H	44" x 22" 16"	56" x 24" x 16"
Capacity	33 Gal.	42 Gal.
Access Panels	1	1
Part Number	CFBASIN24	CFBASIN36
Retail (\$)	789.98	939.98

#### **Polyethylene Pools**

- 10 Year manufacturer's warranty. Black high-density polyethylene, U.V. stabilized and frost resistant.
- Excellent non-stick properties makes it easy to clean.

Picture	Part # Descrip. Size (in.)	Retail	Picture	Part # Descrip. Size (in.)	Retail
đ	PP2607 Small Platainer 26x7	\$39.98		MB5608-LP Rectangle 55x33x7	\$249.98
6	PP2615 Large Plantainer 26x15	\$59.98		MB2906-LP Mini Rectangle 29x23x6	\$69.98
	PP2620 Plantainer with spillway 26x15	\$59.98		MP3007-LP Square 29x29x6	\$69.98
	LP7218 Large Circle 72x18	\$639.98		PC3307 Connecting Pool 33x25.5x7	\$139.98
(a)	LP5718 Aruba 57x30x18	\$149.98			

#### **Fiberglass Pools**

- UV stabilized and frost resistant.
- Black is standard colour. Choice of a custom colour is available (additional charges may apply). Custom pools available upon request.
- Straight sides that are self-supporting make building shelves simple.
- Canadian made:10-year manufacturer's guarantee.

			arer o guaranteer		
Picture	Part # Descrip. Size (in.)	Retail	Picture	Part # Descrip. Size (in.)	Retail
	5020 Circle 44x12	\$519.98		5032 Rectangle 30x55x18	\$619.98
	HALF 44" Circle	\$639.98		5033 Rectangle 30x55x6	\$379.98
	5022 Circle 60x12	\$1039.98		5005 Square 48x12	\$689.98
Y.	HALF 60" Circle	\$1119.98		5010 Square 60x12	\$959.98
	5023 Circle 72x20	\$1569.98		5008 Kidney 96x48x17	\$1399.98
Y.	HALF 72" Circle	\$1439.98		5017 Kidney 72x43x17	\$899.98
	5030 Circle 96x20	\$2249.98		5014 Circle 28x9	\$159.98
Y	HALF 96" Circle	\$1869.98		5012 Circle 28x12	\$169.98
Fibre Inside a Per Squa	ind Out	\$69.98		5006 Circle 36x12	\$399.98
Fitting Installation (fitting Extra)		\$129.00			

## Drilled Stones, Liner, Geotextile

**Drilled Stones** 

Bubbling boulders offer the sound of flowing water in a pond or pondless environment. They will accent any garden and are very easy to install.





Sizes and Prices vary based on weight and dimensions. Please call for Pricing



	20 mil	Retail (\$)		40 mil	Retail (\$)
Per squ. ft.	1' x 1'	1.15	Per squ. ft.	1' x1'	1.95
202065	2M x 20M, 6.5'x 65'	464.00	402065	2M x 20M, 6.5'x 65'	740.00
204065	4M x 20M, 13'x 65'	929.00	404065	4M x 20M, 13'x 65'	1475.00
206065	6M x 20M, 19.5'x 65'	1394.00	406065	6M x 20M, 19.5'x 65'	2220.00
208065	8M x 20M, 26'x 65'	1859.00	408065	8M x 20M, 26'x 65'	2970.00
G	Glue Retail (\$)		Underlay		Retail (\$)
PVC Glue	VC Glue 69.98		Roll 5.5ft x 492ft		649.98
Liner Repair K	lit	29.98	per sq. ft.		0.29

### **HYDROPLAN PVC Liner**

- NON-toxic, pure, un-recycled Polyvinylchloride (PVC)
- German technology (ask us for an engineer's report)
- UV and frost resistant (-40'C)
- Suitable for waterproofing any pond, waterfall, stream, etc.
- Olive green in colour looks more natural than black
- Standard and custom sizes (up to 2000 sq.ft.)
- Larger sizes must be fabricated on site, due to weight
- 40mil repairable by heat welding
- 10 year manufacturer's warranty

#### Why Choose PVC liner ?

- Design Flexibility.Your pond can be made to any size or shape. The liner can be fitted to your design. (Reminder: check with your zoning department for water depth restrictions in your neighbourhood).
- Economical. The PVC liners are less expensive than the fibreglass and polyethylene pools.
- Durable. HYDROPLAN liners have been in use for over 50 years withstanding the test of time and the environment! Also, should you wish to treat your pond with chemicals such as algaecide and chlorine they will not harm the liner.



**NOTE:** Liners can be cut from roll according to the following guidelines and sold at per sq.ft. prices. Liner available in 5' (1.5m) lengths. Liner available in 6.5'(2M), 13'(4M), 19.5'(6M) and 26'(8M) widths. Example liner sizes available 5'x 13' or 5' x 26' or 10' x 13' or 10'x 26'

How to calculate the size of pond liner:

Length= (Depth x 2) + Length + 2 ft. (for overlap) Width= (Depth x 2) + Width + 2 ft. (for overlap)

## Halogen Lighting - Low Voltage



## LED lighting - Low Voltage



Contains 1 LED light with 11 different preprogrammed lighting **Colour Options** Weather-Proof. Consumes only 3-Watts. Maintaining a Low Operating Temperature Delivers approximately 30,000 Hours of Light. Transformer required or can be purchased as an additional light.



Two LED White Mini-Egglites complete with 10'cord. These lights can be us in or out of wa and have a plia cord for positio lights in a varie applications. T can be purcha as additional lights. Transfor required.

	nt
Size (Ø x H) (inches)	9.1 x 12.2
Voltage	12
Power Consumption	3 watt
Cable (feet)	20
Limited Warranty	1 year
Part Number	566225
Retail (\$)	269.98



Digital programmable 12V Transformer with Timer.

For use with LED Low voltage lighting (566225).

Transformer	75 Watt	150 Watt
Dimensions (LxWxH)	7" x 2" x 4"	
Cable (feet)	3	
Limited Warranty	1 year	
Part Number	TRT75	517418
Retail (\$)	109.98	139.98

e	LED Eggl	Li
1	Size (Ø x H) (inches)	
e Ised	Voltage	
ater able	Power Consumption	
oning	Cable (feet)	
ety of These	Limited Warranty	
sed	Part Number	
rmer	Retail (\$)	

LED Eggl	Lite	
ð x H) (inches)	1 x 1.5	
je	12	
<sup>-</sup> Consumption	2 x 2 watt	
(feet)	10	
d Warranty	3 year	
umber	566440	
(\$)	79.98	
Consumption (feet) d Warranty umber	2 x 2 watt 10 3 year 566440	

Retail

(\$)

179.98

Part



Two LED White Mini-Egglites complete with 10'cord and waterproof connections and transformer. These lights can be used in or out of water and have a pliable cord for positioning lights in a variety of applications. The low voltage transformer can run up to twelve lights that can be purchased in Extra kits.

LED EggLite with Transformer		
Size (Ø x H) (inches)	1 x 1.5	
Voltage	12	
Power Consumption	2 x 2 watt	
Cable (feet)	10	
Limited Warranty	3 year	
Part Number	566443	
Retail (\$)	109.98	



	Number	
MR16 LED Bulb (for 566225) (11 way multi-colour)	566224	

Bulbs



Low Voltage. 24 Watt. Powers up to 12 Mini LED EggLites

Transformer	Mini LED EggLites
Warranty	1 year
Part Number	566435
Retail (\$)	54.98

## LED lighting - Low Voltage



Atlantic's SOL Lighting features solid brass bodies with an oil rubbed bronze finish that adds class to your application while reducing the heat emitted. Avaiable in both 2 watt and 6 watt warm white bullet styles and in a Light Ring perfect for fountains and waterfalls, these lights are a great way to enjoy your water feature after the sun goes down.



LED 45 degree Beam Angle Spotlight, 20' power cord with quick-connect plug, stand and ground stake

SOL LED Warm White Light	
Size LxWxH (inches)	3-1/4" x 2"
Voltage	12 AC
Watts	6
Cable (feet)	20
Part Number	SOLW6
Retail (\$)	239.98



LED 150 Degree Beam Angle Light Ring, 20' power cord with quick-connect plug

SOL LED Warm White Light Ring	
Size LxWxH (inches)	3-1/2 x 1-3/8 x 3/4
Voltage	12 AC
Watts	10
Cable (feet)	20
Part Number	SOLWLR
Retail (\$)	259.98

For those looking to bring more than just a warming glow to your evening, Atlantic's all new Color Changing SOL LEDs are the solution. These LEDs create a vibrant nighttime atmosphere with 48 different colors and 16 different color changing combinations. Multiple LEDs can be connected and run through one transformer and be controlled together, all by remote!



Color Changing	SO
45 Degree Beam Angle LED Spot-	Size
light, 20' power cord with	Volt
quick-connect	Wat
plug, stand and ground stake	Part
5	Dete

SOL LED COIOF Changing Spot Light	
Size LxWxH (inches)	3-1/4" x 2"
Voltage	12 DC
Watts	3-7.5 Variable
Part Number	SOLCC6
Retail (\$)	319.98



24 watt transformer, 3-way splitter, control module and remote control with quick connect plugs.

Color Changing Control Module	
Voltage 12 AC	
Part Number	SOLCCMX3
Retail (\$) 299.98	



Color Changing 150 Degree Beam Angle LED Light Ring, 20' power cord with quickconnect plug.

SOL LED Color Changing Light Ring	
Size LxWxH (inches)	3-1/2 x 1-3/8 x 3/4
Voltage	12 DC
Watts	2-6 Variable
Part Number	SOLCCLR
Retail (\$)	319.98



30 watt transformer, 4-way splitter with quick connect plugs.

Transformer and 4-way Splitter		
Voltage	12 AC 2 wire	
Part Number	SOL30X4	
Retail (\$)	99.98	

## **P**rofessional / Quality Lighting



ELA-020 Submersible Light

ELA-020

EL LENS 2

EQS-155

EQS-255

EQS-505

ELGUARD A1

ELGASKET 1

EL CORD 020A120

EL CORD 020A130

EL CORD 020A140



with 20' Cable add

with 30' cable add

with 40' cable add

Rock Guard

Lens Seal

- Sturdy bronze body.
- Light must be submerged at all times as fixture is water cooled.
- This is a low profile underwater light, 8" x 3" high.
- It has the option of a swivel "T" foot base or swivel yoke and base for angle adjustment.
- 9' standard cord (longer lengths may be requested at an extra charge).
- Quartz 250Watt light bulb.
- Filters available in: amber, blue, green and turquoise.
- CSA approved.
- Bronze rock guards and replacement parts are available .
- Plug Not Included

Submersible Bronze Light with 9' Cable (plug not included)

Lenses available in (Clear, Amber, Blue, Green, Red, Turquoise)

150 watt Halogen Quartz Replacement Bulb

250 watt Halogen Quartz Replacement Bulb

500 watt Halogen Quartz Replacement Bulb

#### EL002 Submersible Light



779.98

59.98

89.98

119.98

89.98

79.98

79.98

109.98

49.98

39.98

This attractive, compact light is available in a variety of wattage and voltage configurations. Its compact size allows close placement to any jet for maximum light usage or in tight surroundings. Halogen lamps are available in spot and flood to allow gentle lighting of low effects and waterwalls as well as very good projection for high vertical nozzle effects. Available with integral rock guard, thermal cutoff and different cable lengths. UL and ULC listed. Made of 316L stainless steel. Requires 12V transformer.

Note: Please specify Flood or Spot Bulb when ordering

	EL-002		
1	Halogen 50 Watt (12V AC)	9' Cable	439.98
İ	Halogen 50 Watt (12V AC)	20' Cable	469.98
1	LED 3 Watt (12V AC/DC) warm white	9' Cable	519.98
ł	LED 3 Watt (12V AC/DC) warm white	20' Cable	549.98
	LED 3 Watt (12V AC/DC) cool white	9' Cable	519.98
	LED 3 Watt (12V AC/DC) cool white	20' Cable	549.98
ļ	LED Color Changing 5 Watt (12V AC/DC)	9' Cable	559.98
l	LED Color Changing 5 Watt (12V AC/DC)	20' Cable	589.98
	Remote Control for LED 5 watt color changing light		45.98

Hand held remote alows LED lights to dim, change color and patterns. This remote can be used with an unlimited number of like lights



There are other LED lights available. Please contact us for further details, installation manuals and pricing. Other equipment may be required such as junction box, power/data supply, DMX etc.



\*\*\*\*\* Please Note: Prices are subject to change without notice. \*\*\*\*\*\*

## Water Treatments

# MARDEL UIT

#### MICROBE-LIFT WATER CLARIFIERS

 MICROBE-LIFT/PL
 Any time your pond water is not as clear as you'd like, the temperature is over 8°C, there is sediment buildup on the bottom of your pond or your pond is not cycling.

 10PLP
 1 pt. MICROBE-LIFT PL
 30.98

TOLF	I pt. MICKOBL-LII I FL	30.98
10PLQ	1 qt. MICROBE-LIFT PL	46.98
10PLG6	1 gal. MICROBE-LIFT PL	139.98



 PL/GEL (Filter Pad Inoculant) To help stabilize the pond

 environment quickly upon startup and eliminate transient

 instability that can occur when filter media is cleaned or replaced.

 Accelerates the breakdown of organic solids.

 GEL8
 8 oz. ML/PL Gel Bacteria
 21.98



 BSP (Barley Straw Pellets+) Start in the spring before water

 temperatures reach 10°C and continue maintenance throughout

 the year. To provide additional water clarity when ML/PL alone

 does not provide the desired clarity.

 10BSPP2.2
 2.2 lb. Barley Straw Pellets
 29.98



Barley Straw Concentrated Extract (CBSE) Start in the spring before water temperatures reach 10°C and continue throughout the year to provide water clarity when ML/PL alone does not provide the desired results.

MLCBSE250	8 oz. Barley Straw Extract	20.98
MLCBSE500	16 oz. Barley Straw Extract	27.98

#### MICROBE-LIFT SEASONAL

	1		
	• 75	- 10	
	152	22	
	20	714	1
	- 351	CO.	
	-	-	
	100		

 
 SPRING/SUMMER CLEANER accelerates decomposition of dead leaves and other and residual organic sedimentr on the pond's bottom from the previous fall and winter season

 10XSSCX1
 1lb.Spring/Summer Cleaner
 49.98

-

AUTUMN/WINTER PREP helps accelerate the decomposition of leaves, sediment and other organic matter during the fall and winter months.

 AUTPREP
 1 qt. Autumn/Winter Prep
 54.98

BIO-BLUE Enzymes & Pond Colorant: Whenever the appearance

BIO-BLACK Enzymes & Pond Colorant: to create a reflective pond

of your pond water is not acceptable.

8 oz. Bio-Blue

16 oz. Bio-Blue

8 oz Bio-Black

16 oz. Bio-Black

#### MICROBE-LIFT<sup>®</sup> DYES

MICROBE-LIFT<sup>®</sup> PLANTS

MLBB8

MLBB16

BIOBI KO8

BIOBLK16



 BLOOM & GROW Whenever aquatic or terrestrial plants are actively growing. Provides essential micronutrients, co-factors and minerals for optimum plant health.

 BNG16
 16 oz. Liquid Bloom N Grow
 19.98

 BNG32
 32 oz. Liquid Bloom N Grow
 30.98

#### MICROBE-LIFT<sup>®</sup> OXYPOND CLEANER

MLXSAG6

	ANER To spot-treat all areas of light to he of debris on rocks, waterfalls, streams, p	,
OPCSM	2 Lb. Oxy Pond Cleaner	34.98

#### MICROBE-LIFT<sup>®</sup> SPECIALTY



 SA (SLUDGE AWAY) will accelerate the solubilization and biological digestion of organic solids in your pond.

 MLXSAQ
 32 oz. Liquid Sludge Away
 55.98

#### MICROBE-LIFT CHEMICAL TREATMENTS

FLOCCULANT PLUS To clear cloudy water and improve filtration.			
FPLUS16	16 oz. Flocculant Plus	19.98	
FPLUS32	32 oz. Flocculant Plus	27.98	



**DECHLORINATOR PLUS** To dechlorinate, detoxify and condition water when making regular, partial water changes and when replacing lost or evaporated water in BOTH fresh and saltwater.

	DECHL16	16 oz. Dechlorinator Plus	15.98
Mar	DECHL32	32 oz. Dechlorinator Plus	25.98
-	DECHGAL	1 Gal. Dechlorinator Plus	69.98

#### MICROBE-LIFT<sup>®</sup> BIRDBATH & FOUNTAINS

<b>BIRDBATH CLEAR</b> For new or existing birdbaths to prevent deposits of organic and inorganic contaminants from forming (i.e. crusty white scale, iron, copper and hard water stains).			
and the	10BBC4	4 oz. Birdbath Clear	17.98
	SMALL FOUNTAIN CLEAR and LARGE FOUNTAIN CLEAR To ensure clear, sparkling water that keeps water filters and pumps free from organic debris in small or large water fountains.		
	10TTFC4	4oz. Small Fountain Clear	16.98
		removes and prevents white calcium s nts pump damage from mineral buildup	
	PTECH	8oz. Protec	40.00
PHYSAN 20 is effective at controlling algae and odor in fountains, birdbaths, swimming pools and decorative water displays. It is simple to apply, and safe around birds, mammals and plants. It should not be used in the presence of fish.			ays. It is
and the second second	P20	16oz. Physan 20	36.98

#### FISH FOOD

17.98

27.98

20.98

32.98

139.98





 COLD WEATHER (Wheat Germ) specially formulated for Spring/Fall feeding. The scientifically-formulated diet includes multi-vitamins and stabilized Vitamin C which help improve disease resistance and the health and longevity of fish. Feed Goldfish & Koi Food with wheat germ when water temperature is between 8° to 10° C (47° to 50° F).

 PT91
 2.2 lb Medium Floating Pellets (fish size 2-1/2"-7")
 39.98

1 gal. Liquid Sludge Away

## aintenance and Seasonal Products

Liquid Rubber		long lasting	Concrete S
Land Flabber	<ul> <li>waterproof membrane</li> <li>Resists cracking, chipping, impact and abrasion</li> <li>Resistant to freeze/thaw</li> </ul>		-
	cycles	hesion, chemi-	
Liquid Rubber (blac	k)	Retail (\$)	
3.78 Litre Can		79.98	Hydro Stop
18.9 Litre Pail		329.98	1 Litre Jar



Concrete Sealer

Concrete Sealer This water based sealer specifically designed for concrete, brick and masonry. It works better and lasts much longer than conventional sealers because it contains a blend of silane and siloxanes compounds which chemically react with silicates below the surface of substrate. This reaction forms an insoluble, water repellant barrier within the surface that cannot wear away, fade, crack or peel. The finished application is virtually invisible, leaving the surface with its original appearance.

Retail (\$)

#### Black Foam



- Water-resistant
- Expands to fill gaps or make seals
- Bonds rocks together
- Nozzle adaptor reaches into tight spaces

29.98

UV-resistant

**Black Foam** 

PT590

- Fish-safe once dried
- Dries tack-free in 5 minutes. cures in less than 24 hours

18.9 Litre Pail	329.98 1 Litre	lar	19.98	12 oz. Can
	T			Leaf Net In the fall it rial from fal pond can be leaves on th form which can help pre
	A. 2			Code
				PT953
			E	PT954
				PT955

#### Air Pump Kit



These aerating pumps are an effective tool to over winter plants and fish outside. They continuously blow air/oxygen into the pond via flexible hose. Even in the coldest weather the aerator will pump sufficient oxygen into the pond to provide oxygen to fish at all times and create an insulation layer between water and ice. Comes complete with 30' of tubing, air stone and styrofoam float.

	Air Pump Kit	
WAAIRP	5 Watts, 6 PSI, 6' cord	119.98
A974	Replacement Air Rod	5.98
A-18335	Repair Module	20.98

#### Pond Heater



The 500 watt De-Icer creates and maintains a thawed, open area at the surface of the pond, allowing toxic gases from fish respiration and decomposing organic matter to escape. The open area also allows oxygen to re-enter the pond. Safe for plastic and liner ponds, the Pond De-Icer will not harm fish or plants. It is made from stainless steel the heater has an extremely high impact resistance. The unit has dual-zone integrated thermostats to help heat distribution.

Complete with a 22 ft electrical cord

#### Air Pump Kit



Laguna Air Pump Kit provides a variety of very practical benefits for ponds with fish all year round. In summer, pumping oxygen into your fish pond is crucial for their health, particularly in a densely-stocked pond and during very hot periods when oxygen levels decline.

Fresh oxygen contributes to a clean and clear aquatic ecosystem, promotes healthy aquatic life, and helps break down fish waste. In winter, air circulation generated by the pump prevents pond surfaces from completely freezing, allowing fresh oxygen to enter the water and toxic gases to escape. This gas exchange is vital for the survival of hibernating fish. The pump requires no lubrication and is certified for outdoor use

The Kit Includes: Air Pump, Two Air Stones (2"diameter), Chrome-coated metal manifold, and 16' of Air Tubing (0.16")

#### Leaf Netting

In the fall it is important to prevent any excess material from falling into the pond water. Leaves left in a pond can be dangerous for both plants and fish. As leaves on the pool floor decompose, noxious gases form which can suffocate pond life. Netting a pond can help prevent this and simplify fall maintenance.

Code	Netting	Retail (\$)
PT953	12' x 15'	39.98
PT954	15' x 20'	59.98
PT955	20' x 30'	109.98

#### Fish, Pond, Algae, Skimmer Netting

	$\langle \rangle$	0	
Nets		Fish Net	Skimmer Net
Size (in)	10 x 10	Ø 15	10 x 9
Handle lengths	14"	44" - 70"	48"
Part Number	11268	36299	566050
Retail (\$)	15.98	39.98	49.98

#### **Floating Pond De-Icer**



The thermostat activates at 32-35 degrees F, thus maintaining an ice-free area on the pond. This allows oxygen to enter and toxic gases to escape, ensuring the well-being of fish during the winter months. It has an enclosed heating element for safety. The use of a timer will reduce energy consumption.

1 Year Warranty

and grounded plug.			2 Year Warranty.						
Floating Heater			Air Pump Kit				Pond De - Icer		
PT1643 500 watt Floating Heater <b>309.98</b>			PT1624	50 Watt, 5.37 PSI, 32' Cord	469.98	566049	De-Icer 1250Watt	149.98	
					·				

Tel: (416) 239-5345

P

## Water Plants

Water Arts Inc. Offers a variety of water plants between the months of May and October. Beautiful plants are delivered weekly during spring and summer months. Please call for pricing.



#### Water Plant Fertilizer

After growth has begun using the granular Praefecta, the 'Trico' tablets are now used throughout the growing season in your water garden pool. Trico is a special aquatic plant food pellet for stimulating flowers and continuing the growth of water lilies, lotus and other aquatics in the water garden pool. Fertilize the lilies and other aquatics monthly. The pellets of Trico are inserted into the soil near the roots.



#### **Silk Floating Water Plants**

#### **Planter Baskets**

8	PD

Planter Baskets	Code	Retail
9" Round	566553	4.98
12" Square	566556	6.98
17.7" x 7" x 5.9" Kidney	PT968	9.98
13" Round Water Lily Pot		12.98
1/2 Bushel		16.98

#### **Pond Pliers**

A handy tool for removing unwanted objects like plant debris from the pond, fitted with a handle that is 125 cm in length.



Pond	Pliers
Part Number	36304
Retail (\$)	29.98

#### **Pond Scissors**

The pond scissors make it simple to cut off dead pond plants, or pond plants that have become too long; equipped with a handle 125 cm in length.



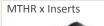
Pond Scissors						
Part Number	36303					
Retail (\$)	29.98					

		-
Water Lotus 9"	Lettuce	Hyacinth
\$14.00	\$8.00	\$11.00

## Fittings

	Description	1/4"	3/8"	1/2"	3/4"	1″	1-1/4"	1-1/2"	2″	3″
4	THR 'T'	19.00	19.00	5.00	7.00	10.00	14.00	14.00	18.00	<b>290.00</b> SCH80
	THR 'EL'	<b>17.00</b> SCH80	<b>17.00</b> SCH80	3.00	4.00	8.00	8.00	10.00	15.00	270.00 SCH80
	THR COUPLING	<b>13.00</b> SCH80	<b>13.00</b> SCH80	2.00	3.00	3.00	10.00	20.00	23.00	<b>149.00</b> SCH80
4	SOC 'T'	20.00 SCH80	4.00	2.00	2.00	3.00	4.00	5.00	8.00	30.00
	SOC 'Y'								54.00	
5	SOC 'EL'	7.00 SCH80	5.00	2.00	2.00	2.00	4.00	4.00	6.00	21.00
	SOC x FTHR 'EL'			2.00	2.00	3.00	5.00	5.00	13.00	46.00
	SOC x SPG 'EL'			3.00	4.00	6.00	7.00	8.00	15.00	
	SOC COUPLING			2.00	2.00	2.00	3.00	3.00	4.00	14.00
	SOC x FTHR	4.00		2.00	2.00	3.00	3.00	3.00	4.00	13.00
0	SOC x MTHR		4.00	2.00	2.00	2.00	3.00	3.00	4.00	16.00
0	SPG x MTHR	6.00	6.00	2.00	2.00	3.00	4.00	5.00	7.00	
0	SPG x FTHR			2.00	2.00	3.00	4.00	4.00	6.00	20.00
	CLOSE NIPPLE	4.00	4.00	2.00	2.00	2.00	3.00	4.00	5.00	11.00
1	x 3" NIPPLE	5.00		2.00	2.00	2.00	5.00	5.00	6.00	11.00
-	X 6" NIPPLE	6.00		2.50	2.50	3.00	6.00	7.00	9.00	17.00
	BARB 'T'			4.00	5.00	6.00	9.00	10.00	19.00	
	BARB 'T' (black)	6.00	6.00	6.00						
D	BARB 'EL'			4.00	5.00	5.00	6.00	7.00	9.00	
	BARB 'EL' (black)	5.00	5.00	5.00						
	BARB COUPLING			2.00	3.00	3.00	4.00	4.00	8.00	
	BARB COUPLING (black)	5.00	5.00	5.00						
	FTHR ADAPTOR (grey)			8.00	9.00	10.00	12.00	15.00	24.00	
	MTHR ADAPTOR (grey)			2.00	3.00	3.00	4.00	4.00	8.00	21.00
	MTHR ADAPTOR (black)	5.00	5.00	5.00						
5	Valve (FTHR)	29.00		9.00	11.00	16.00	19.00	33.00	42.00	235.00
° <b>6</b> °	Cam-Lock Quick Disconnect			21.00	21.00	27.00	31.00	34.00	37.00	62.00
())	Flapper Check Valve with Compression Gaskets							59.98	89.98	179.98

Please Note: Fitting colors may vary



1

Description	Retail
1/4" x 3/16" (black)	5.00
1/4" x 3/8" (black)	5.00
1/4" x 1/2" (black)	5.00
3/8" x 1/4" (black)	5.00
3/8" x 1/2" (black)	5.00
1/2" x 3/16" (black)	5.00
1/2" x 1/4" (black)	5.00
1/2" x 3/8" (black)	5.00
1/2" x 3/4"	5.00
3/4" x 1/2"	5.00
3/4" x 1"	6.00
1" x 3/4"	6.00
1" x 1-1/4"	7.00
1" x 1-1/2"	7.00
1-1/4" x 3/4"	7.00
1-1/4" x 1"	7.00
1-1/4 x 1-1/2"	8.00
1-1/2" x 1"	8.00
1-1/2" x 1-1/4"	8.00
1-1/2" x 2"	9.00
2" x 1-1/2"	9.00

Bushings- Threaded Reducers



Description	Retail
3/8" x 1/4"	5.00
1/2" x 1/4"	5.00
1/2" x 3/8"	5.00
3/4" x 1/4"	4.00
3/4" x 3/8"	4.00
3/4" x 1/2"	4.00
1" x 1/4"	5.00
1" x 3/8"	5.00
1" x 1/2"	5.00
1" x 3/4"	5.00
1-1/4" x 1/2"	6.00
1-1/4" x 3/4"	6.00
1-1/4" x 1"	6.00
1-1/2" x 1/2"	8.00
1-1/2" x 3/4"	8.00
1-1/2" x 1"	8.00
1-1/2" x 1-1/4"	8.00
2" x 1-1/2"	9.00

Description	Retail
1/2" x 1/4" Barb EL (black)	5.00
1/2" x 3/8" Barb EL (black)	5.00
1/4" x 3/16" (black)	5.00
3/8" x 1/4" (black)	5.00
1/2" x 1/4" (black)	5.00
1/2" x 3/8" (black)	5.00
3/4" x 3/8"	4.00
3/4" x 1/2"	4.00
1" x 1/2"	4.00
1" x 3/4"	4.00
1-1/4" x 3/4"	6.00
1-1/4" x 1"	6.00
1-1/2" x 3/4"	8.00
1-1/2" x 1"	8.00
1-1/2" x 1-1/4"	8.00
2" x 1"	10.00
2" x 1-1/4"	10.00
2" x 1-1/2"	10.00

Barb Bushings

Spigot x Slip



Description	Retail
1" × 1/2"	4.00
1-1/2" x 1/2"	4.00
1-1/2" x 1"	4.00
2" x 1/2"	5.00
2" x 1-1/2"	5.00
3" x 1-1/2"	10.00
3" x 2"	10.00





#### **Metric Tubing Connectors**



Description	Retail
3/4" MTHR Adapter	6.00
1" MTHR Adapter	6.00
1-1/4" MTHR Adapter	9.00
1-1/2" MTHR Adapter	9.00
2" MTHR Adapter	15.00

Stainless Steel Clamps

Description

3/4" Barb Coupling

1-1/2" Barb Coupling

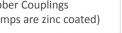
1" Barb Coupling 1-1/4" Barb Coupling

2" Barb Coupling

Description	Retail
1/4"	4.50
3/8"	4.50
3/4" - 1"	4.50
1" - 1-1/4"	4.50
1-1/4" - 1-1/2"	7.00



Description	Retail
1" x 1"	22.00
1-1/4" x 1-1/4"	14.00
1-1/2" x 1-1/2"	15.00
2" x 2"	16.00
3" x 3"	21.00
4" x 4"	27.00
6" x 6"	56.00
8" x 8"	86.00
1-1/2" x 1-1/4"	15.00
2" x 1-1/2"	17.00
3" x 1-1/2"	25.00
3" x 2"	19.00
4" x 2"	34.00
4" x 3"	29.00
6" x 4"	61.00
8" x 6"	97.00





Description	Retail
Includes: 1/2" MNPT auto-fill valve, 1/2" barb adaptor, 1/2" female adaptor, 3/4" FGHT (Garden Hose Adaptor)	59.98

Restrictor Clamp			
Description Retail			
For use in restricting flow on the discharge of a pump Restricts tubing up to 1/2" I.D.	15.98		

Retail

7.00 7.00

10.00

10.00

25.00

## Tubing and piping

Utilizing the correct size tubing is essential, especially when constructing a waterfall; the incorrect choice can seriously affect pump performance. Durable fibreglass reinforced tubing is available for projects using large rocks and large volumes of water. Never assume the discharge size on the pump is the size of pipe required for all jobs.



	Vinyl Tubing		
	CVT-03	3/16" ID x 5/16" OD	1.35/ft
	CVT-04	1/4"ID x 3/8" OD	1.35/ft
	CVT-06X08	3/8"`ID x 1/2""OD	1.35/ft
	CVT08X10	1/2"ID x 5/8"OD	1.35/ft
	CVT-10	5/8″ID x 3/4″OD	3.99/ft



			Fibreglass Reinforced Tubing	
	PVC-08R	1/2" ID	\$199.98/100ft Roll	3.00/ft
	PVC-12R	3/4" ID	\$329.98/100ft Roll	4.00/ft
	PVC-16R	1"ID	\$479.98/100ft Roll	6.00/ft
	PVC-20R	1-1/2" ID	\$879.98/100ft Roll	10.00/ft
	PVC-32R	2" ID	\$1499.98/100ft Roll	18.00/ft



		Bla	ick Spiral Tub	ing (while quantities last)	
1	88308	3/4"		\$199.98/100ft Roll	2.50/ft
ŝ	88309	1″		\$249.98/100ft Roll	3.00/ft
NHD.	88310	1-1/4"	(METRIC)	\$289.98/100ft Roll	4.00/ft
	88311	1-1/2"		\$349.98/100ft Roll	5.00/ft
2	88481	2″		\$449.98/100ft Roll	6.00/ft
al a	88716	3″	(METRIC)		9.00/ft



			BLACK SPA FLEX	
	SPA100	1″	\$249.98/100ft Roll	3.00/ft
	SPA150	1-1/2"	\$349.98/100ft Roll	5.00/ft
9	SPA200	2″	\$449.98/100ft Roll	6.00/ft
8	SPA300	3″	\$1079.98/100ft Roll	13.00/ft

SCH40 GREY PVC PIPE			
PVC-40-005	1/2"	\$29.00/ 10' Length	3.50/ft
PVC-40-007	3/4"	\$29.00/ 10' Length	3.50/ft
PVC-40-010	1″	\$39.00/ 10' Length	4.50/ft
PVC-40-012	1-1/4"	\$49.00/ 10' Length	5.50/ft
PVC-40-015	1-1/2"	\$59.00/ 10' Length	6.50/ft
PVC-40-020	2″	\$79.00/ 10' Length	8.50/ft
PVC-40-030	3″	\$149.00/ 10' Length	16.00/ft

	SCH80 GREY PVC PIPE							
PVC-80-	-005	1/2"	\$29.00/ 10' Length	3.50/ft				
PVC-80-	-007	3/4"	\$39.00/ 10' Length	4.50/ft				
PVC-80-	-010	1″	\$49.00/ 10' Length	5.50/ft				
PVC-80-	-012	1-1/4"	\$69.00/ 10' Length	7.50/ft				
PVC-80-	-015	1-1/2"	\$79.00/ 10' Length	8.50/ft				
PVC-80-	-020	2″	\$99.00/ 10' Length	11.00/ft				
PVC-80-	-030	3″	\$200.00/ 10' Length	22.00/ft				







Waterfall Flow	Flow Required on Top of the waterfall (GPH)							
	6"	12"	18"	24"	36″	48"		
Trickle : approx. 1/4" water thickness (50 GPH per inch of width)	300	600	900	1200	1800	2400		
Regular Flow: approx. 1/2" water thickness (100 GPH per inch of width)	600	1200	1800	2400	3600	4800		
High Flow: approx. 3/4" water thickness (150 GPH per inch of width)	900	1800	2700	3600	5400	7200		
Very High Flow: approx. 3/4" water thickness (200 GPH per inch of width)	1200	2400	3600	4800	7200	9600		

Pipe Size &	
Recommended	Flov

Pipe Size	Flow US GPH				
1/2 "	0 - 300				
3/4"	300 - 600				
1"	600 - 900				
1-1/4"	900 - 1200				
1-1/2"	600 - 1500				
2"	1,200 - 3,000				
3″	3,300 - 8,100				
4"	6,900 - 16,500				
5″	12,000 - 30,000				
6″	19,800 - 48,000				
8″	42,000 - 78,000				
10"	75,000 - 105,000				



#### **CONVERSION FACTORS**

Convert from	х	Convert Into
US Gals	3.785	litres
Litres	0.264	US Gals
Cu. Ft	7.48	US Gals
Cu. Ft.	28.329	Litres
US Gals	8.35	Lbs.
Litres	2.2	Lbs.
Cu. Ft. of Water	62.46	Lbs.
Cu. M. of Water	22.06	Lbs.
Inches	2.54	Centimeters
Feet	0.3048	Metres
Metres	39.37	Inches
Metres	3.28	Feet
USGPM	0.063	litres/second
USGPM	3.785	Litres/minute
USGPM	227.3	Litres/hour
Litres/sec	15.85	USGPM
Litres/min	0.264	USGPM
Litres/hour	0.004	USGPM
PSI	6.895	KPA
PSI	2.31	ft. Head
KPA	0.145	PSI
КРА	0.334	Fr. Head
Ft. Head	2.99	KPA
Ft. Head	0.433	PSI
Ft. Head	0.305	Metric Head
Ft. Head	3.28	Ft. Head
HP	0.746	Kilowatts
HP	745.7	Watts
Kilowatts	1.34	HP

## How to Calculate Volume of a Pond:

Length x width x depth x 7.5= Pond Gallons Example: 12' x 10' x 2' x 7.5 =1800 Gallons

#### Cost of Ownership:

(Watts/1000)=kwh x 8760 (Hrs per Year) x .10 (kwh cost) = Energy Cost per Year

Example: (345 Watts/1000) = .345 kwh x 8760 x .10 =\$302.22

## **F**ire and Water Bowl Systems



#### **Bowl Options:**

- Available in Copper or Cast Concrete (10 concrete colour options).
- As a Planter only or as a Planter with Water Feature.
- As a Fire Bowl only or as a Firebowl with Waterfeature.
- As a Water Feature only.

#### Fire Options:

• Operates with Natural Gas or with Propane (additional propane adder required)

#### Fire/Bowl filler:

• Available in Reflective Fire Glass (6 color choices), Ceramic Stone, or Volcanic Rock (3 different shapes)

#### Fire Effect:

- Operates on 12VAC/60Hz or 220VAC/50Hz.
- Optional Remote control for Fire Unit.
- All controls are electronic and comply with CSA standards.

#### **The Corinthian**

A clean cut contemporary bowl shape available in Copper - Oil Rubbed Bronze or Concrete. A perfect addition for modern environments. Available in systems of 1-4 bowls that can run on one control panel, comes as a complete kit.

Bowl Options: Fire, Fire and Water, Water Only, Planter with Water.

Copper Bowl Dimensions:  $29''L \times 29''W \times 9'' H \times 17''SQ$  Base Concrete Bowl Dimensions:  $30''L \times 30''W \times 10''$  H.





Fire and Water Bowl

#### The Tuscano

A traditional urn shape bowl available in Copper - Oil Rubbed Bronze.

A versatile addition to any location. Available in systems of 1-4 bowls that can run on one control panel, comes as a complete kit. Bowl Options: Fire, Fire and Water, Water Only, Planter with Water.

Dimensions: 31"Diameter x 11" H x 10"Base

#### **The Essex**

A classic bowl shape in Copper - Oil Rubbed Bronze or Concrete with strong lines and substantial edge.

Available in systems of 1-4 bowls that can run on one control panel, comes as a complete kit.

Bowl Options: Fire, Fire and Water, Water Only, Planter with Water.

Copper Bowl Dimensions: 31"Diameter x 10"H x 10"Base Concrete Bowl Dimensions: 31"Diameter x 10"H x 10"Base 36" Diameter x 11.5"H x 10"Base

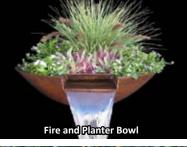
#### The Biltmore

This low profile bowl of cast concrete has an inviting shape and spherical ball-feet giving it real presence. Available in systems of 1-4 bowls that can run on one control panel, comes as a complete kit. Bowl Options: Fire, Fire and Water, Water Only, Planter with Water.

Dimensions: 32"Diameter x 9" H.

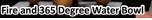
4.5" Diameter Balls on 18" Diameter Center











**Fire Bowl** 



## **F**ire and Water Bowl Systems

#### The Legacy

This sleek cast concrete bowl design is sure to complement any backyard. Available in systems of 1-4 bowls that can run on one control panel, comes as a complete kit.

Small Legacy Dimensions: 30"Diameter x 12"H x 15"Diameter Base Bowl Options: Fire, Fire and Water, Water Only, Planter with Water.

Tall Legacy Dimensions: 24"Diameter x 36"H x 13"Diameter Base Bowl Option: Water Only



#### **Bowl Color Options**

Copper	Concrete	Concrete	Concrete	Concrete	Concrete	Conrete	Concrete	Concrete	Concrete	Concrete
Rubbed Bronze	New Khaki	Greek	Limestone	Dark Walnut	Ebony	Sequoia	English Led	Burnt Terra Cotta	Urban Slate	Deer Amber

#### **Bowl Filling Options**





#### How to Order:

- Choose your Bowl.
- Choose your bowl function: Fire Bowl, Fire and Water Bowl, Water Bowl, Water and Planter Bowl or Bowl Only.
- Choose a 1, 2, 3, 4 Bowl System.
- Choose a Manual System or Automated with Remote.
- Choose Natural Gas or Propane.
- Choose your Bowl Color Option.
- Choose your Filling Option.
- Call Water Arts Inc for Pricing

#### An Automated System Includes:

- U.L. Control Panel
- CSA Approved Burner Assembly with Flame Monitoring Technology.
- Can be Operated Remotely from any Home or Pool Operating System.
- Mounting Hardware.
- 60,000-80,000 BTU/Hr
- 1 Year Warranty

## A 'Traditional' approach to gardens and fountains never goes out of style.

## Water Arts Inc.

offers a selection of sculptures and fountains to suit a wide range of styles.





## Water Arts Inc. offers many simple contemporary style fountains and garden accessories.

Choose from a selection of modern fountains made out of glass, metal, concrete or stone.











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