



CLUSTER ARCH



DAFFODIL



FLARE

Standard Nozzle Package Spray Patterns



SUPER LILY



LILY



TORNADO



Competitor Comparison

Competitor A

Aqua Control® FUSION

Competitor B



DELMAR



DOUBLE ARCH



WEeping WILLOW



DOUBLE ARCH LILY



PENTALATOR



QUAD



TRILLIUM



SPIDER & ARCH

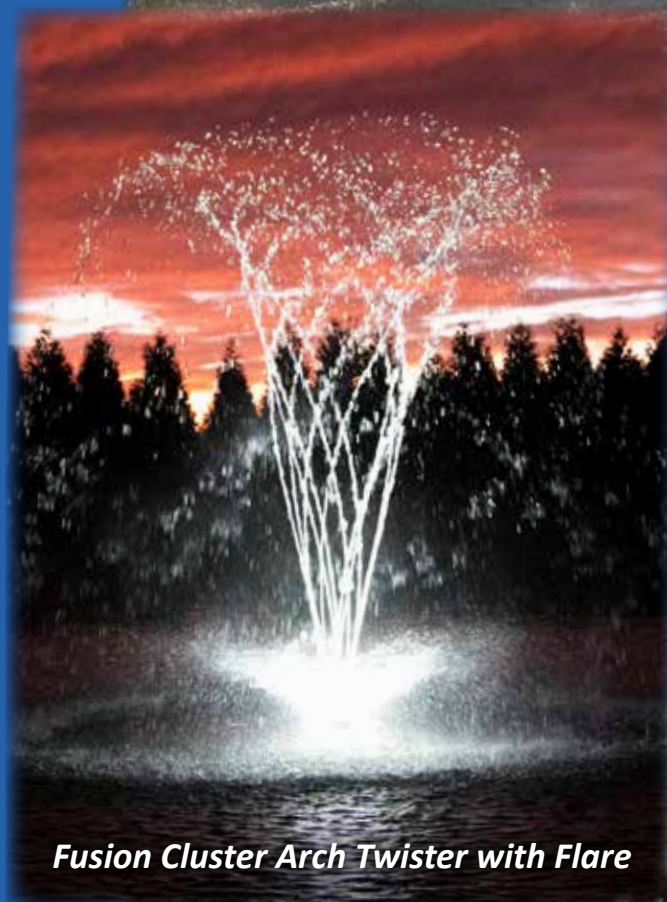


TIARA

Optional Nozzle Extension Package Spray Patterns



Fusion Spider & Arch Twister



Fusion Cluster Arch Twister with Flare

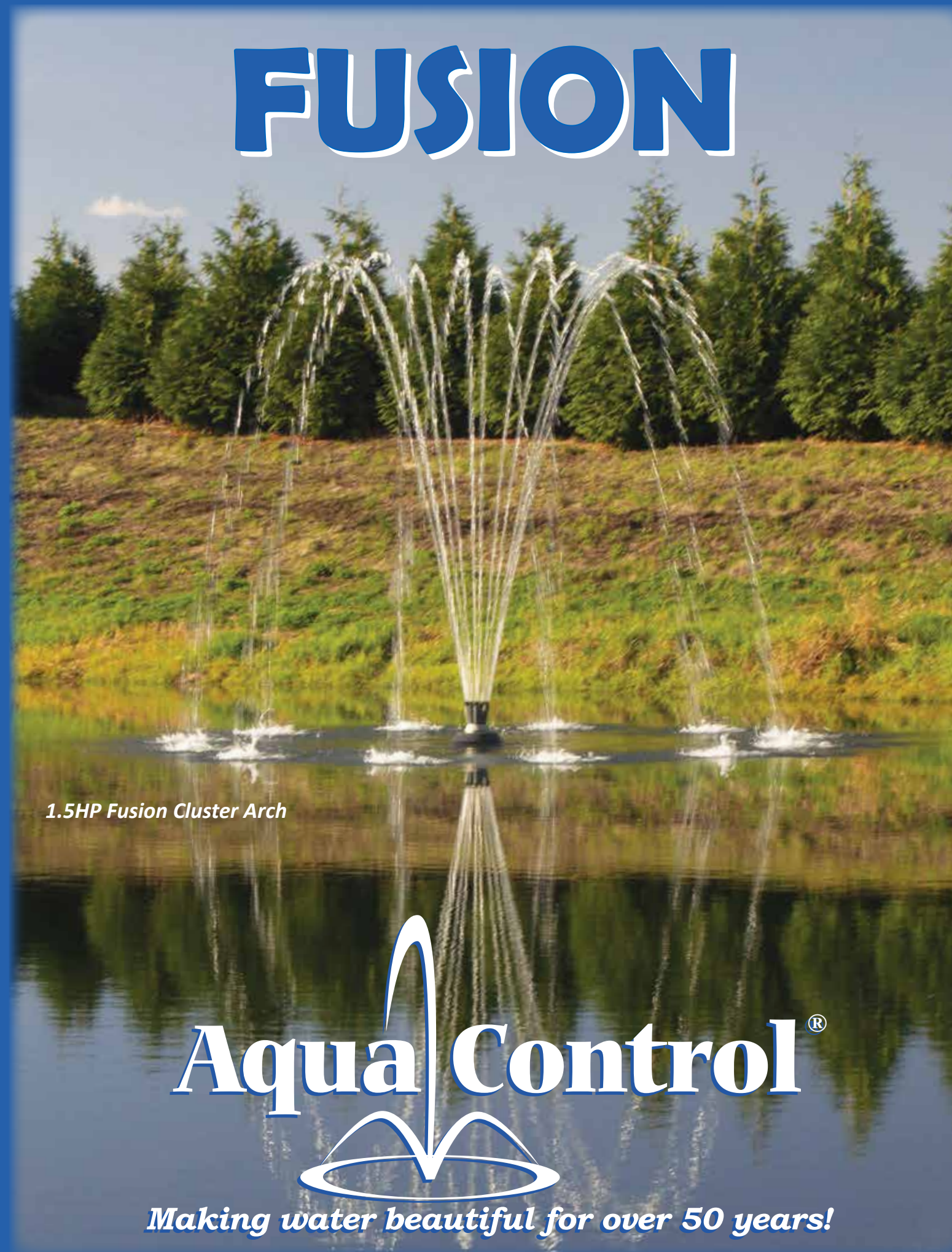
TWISTER

www.aquacontrol.com
customerservice@aquacontrol.com
1-800-377-0019 or 1-815-664-4900



Fusion Lily Twister

FUSION



1.5HP Fusion Cluster Arch

Aqua Control®

Making water beautiful for over 50 years!

Standard Nozzle Package Spray Patterns

SPRAY PATTERN	HP	HEIGHT (ft)	DIAMETER (ft)
Cluster Arch	0.5	9	10
	1	11	14
	1.5	15	18
	2	18	22
Daffodil	0.5	6.5	20
	1	8	24
	1.5	12	34
	2	16	42
Flare	0.5	2.5	20
	1	3.5	28
	1.5	4	36
	2	5	44

60 HZ FUSION SPECS

General Specifications

HP	VOLTAGE AVAILABLE *		MAX AMPS		TYPICAL	MINIMUM WATER DEPTH (in)	
			120V	230V	GPM	VERTICAL	HORIZONTAL
0.5	120	230	10	5*	170	32	16
1	120	230	14	7*	195	32	16
1.5	120	230	19	10*	235	38	16
2	230		11		260	38	16

* 230V in smaller sizes and three phase voltages will be available in 2021

Optional Nozzle Extension Package Spray Patterns

SPRAY PATTERN	HP	HEIGHT (ft)	DIAMETER (ft)
Delmar	0.5	8.5	10
	1	11	14
	1.5	15	16
	2	18	22
Double Arch	0.5	8	28
	1	10.5	32
	1.5	15	46
	2	16.5	54
Double Arch Lily	0.5	5	12
	1	7	20
	1.5	9.5	28
	2	11	32

SPRAY PATTERN	HP	HEIGHT (ft)	DIAMETER (ft)
Pentalator	0.5	9	26
	1	11	36
	1.5	15	40
	2	18	48
Quad	0.5	9	28
	1	11	36
	1.5	15	48
	2	18	58
Spider & Arch	0.5	9	28
	1	11	34
	1.5	15	48
	2	18	58

SPRAY PATTERN	HP	HEIGHT (ft)	DIAMETER (ft)
Tiara	0.5	9	26
	1	11	44
	1.5	15	48
	2	18	62
Trillium	0.5	9	12
	1	11	18
	1.5	15	30
	2	18	28
Weeping Willow	0.5	9	18
	1	11	26
	1.5	15	30
	2	18	40



The concept was developed by combining Select Series 2 Innovation and the high demand for a better backyard fountain. Years of diligent engineering and careful testing have transformed the company’s vision into reality.

Finally, the PERFECT Fountain Combination!

The Perfect Submersible Motor
Custom-made proprietary ½ to 2HP motors with a 3 level sealing system. Two SiC/SiC Seals in a chamber filled with biodegradable oil work in tandem with a moly-filled lip seal to keep contaminants out of the motor. Heavy duty NSK Ball Bearings increase motor durability, and a special custom shaft allows direct connection of the precision propellers.

The Perfect Pump
Our new Fusion Series pump design (patent pending) features redesigned propellers and output fairing. These highly efficient pumps create high streams while continuing to pump great volumes. A large suction screen catches debris to prevent clogging the nozzles.

The Perfect Nozzle System
The revolutionary Multi-Nozzle System (patent pending) allows for creation of hundreds of high quality patterns by assembling the provided nozzle components in various ways. The nozzles have .5” or .6” ID openings to allow for high volumes to be pumped while creating beautiful coherent streams. The nozzle system includes an Optional Twister Module that can enable almost any of the patterns created to rotate. The Standard Fusion Nozzle Package includes the parts to create six popular patterns. Our Nozzle Extension Package allows for creation of numerous additional displays. Adding the innovative Twister Module enables the patterns to rotate at a wide range of speeds.

The Perfect Lights
The Fusion Float was designed for direct attachment of the popular, affordable 30W Sealed Stainless Steel LED Lights. Choose a two or four fixture light set in a solid color (cool white, warm white, amber, blue, green or red) or Auto-RGB to customize the display for your unique application.

The Perfect Packaging
The Fusion Packaging has been designed for simple stocking. The entire vertical pump system, including the float, fits inside a 20” x 20” x 40” box. The cables and lights fit into separate 20” x 20” boxes that may be attached directly to the top of the system box. These package sizes allow for flexible shipment by courier, less-than-truckload or bulk truck/container.

- A side-by-side comparison shows that the Fusion Series outperforms the competition.
- The 120V or 230V power supply requirement means that anyone can own a Fusion.
- The Fusion’s low power consumption makes pump & light operation affordable.
- The inexpensive selling price is right for frugal buyers with high-end taste.
- A generous three year manufacturer’s warranty protects your purchase.

Standard Nozzle Package Spray Patterns

SPRAY PATTERN	HP	HEIGHT (m)	DIAMETER (m)
Cluster Arch	0,37	2	2,4
	0,75	2,7	3
	1,1	3,8	4,8
	1,5	4,3	5,3
Daffodil	0,37	1,8	3,6
	0,75	2,3	5,4
	1,1	3,3	9
	1,5	3,8	10,5
Flare	0,37	0,7	4,2
	0,75	0,9	6
	1,1	1,1	10
	1,5	1,2	10,8

50 HZ FUSION SPECS

General Specifications

KW	VOLTAGE AVAILABLE		MAX AMPS	TYPICAL		MINIMUM WATER DEPTH (cm)	
				m3/h		VERTICAL	HORIZONTAL
0,37	230		5	32,9		0,82	0,41
0,75	230		7	36,3		0,82	0,41
1,1	230		8	47,7		0,96	0,41
1,5	230		10	52,2		0,96	0,41

* Three Phase voltages will be available in 2021

Optional Nozzle Extension Package Spray Patterns

SPRAY PATTERN	HP	HEIGHT (m)	DIAMETER (m)
Delmar	0,37	2	1,9
	0,75	2,7	2,5
	1,1	3,8	3,6
	1,5	4,3	4
Double Arch	0,37	2	7,5
	0,75	2,7	8,6
	1,1	3,8	11,3
	1,5	4,3	14,6
Double Arch Lily	0,37	1,3	3
	0,75	1,4	3,2
	1,1	2,2	6,6
	1,5	2,8	9

SPRAY PATTERN	HP	HEIGHT (m)	DIAMETER (m)
Pentalator	0,37	2	7
	0,75	2,5	9,7
	1,1	3,5	10,8
	1,5	4	13
Quad	0,37	2	7,6
	0,75	2,7	9,7
	1,1	3,8	12,4
	1,5	4,3	15,6
Spider & Arch	0,37	2	7,6
	0,75	2,5	9,7
	1,1	3,5	12,4
	1,5	4	15

SPRAY PATTERN	HP	HEIGHT (m)	DIAMETER (m)
Tiara	0,37	2	7,6
	0,75	2,5	9,7
	1,1	3,5	12,4
	1,5	4	15,6
Trillium	0,37	1,8	3,2
	0,75	2,2	4,8
	1,1	3,2	6,5
	1,5	3,8	7,6
Weeping Willow	0,37	2	4,8
	0,75	2,7	7
	1,1	3,8	8,6
	1,5	4,3	10,8