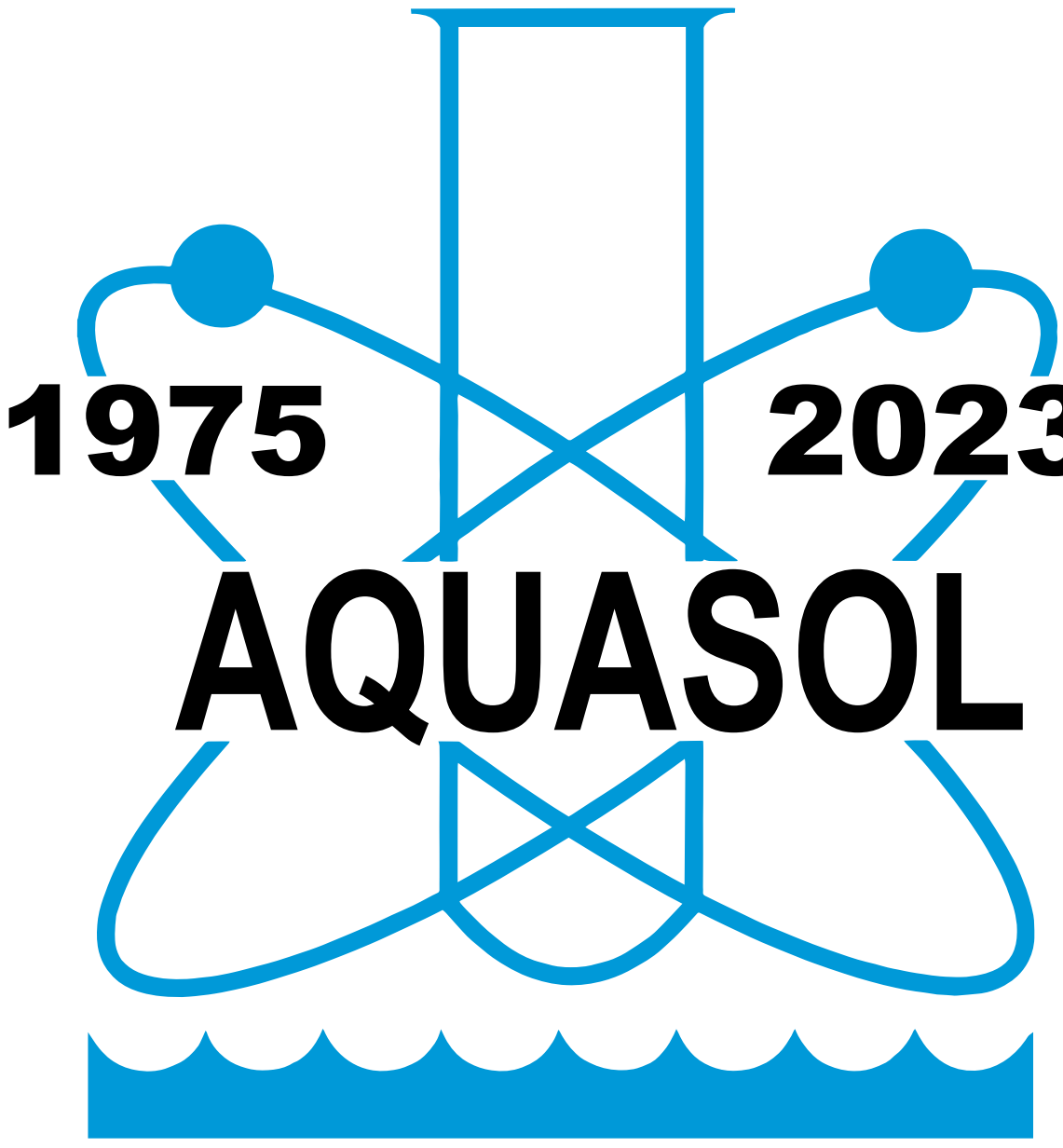
Aquasol Controllers, Inc.

2023 Price Guide



48 Years of Reliability & Service

www.aquasol.com

We Simply Control Pools. Since 1975.

1-800-444-0675

48 YEARS OF AQUASOL CONTROLLERS!

Dear Valued Customer,

Aquasol Controllers is the industry leader in chemical automation equipment for pools and spas. We are proud to have developed a truly wireless alert system that connects your chemical controller to your mobile device, allowing for real-time alerts to be sent directly to pool operators and other stakeholders.

As we head into a new year, we aim to continue developing solutions like this to keep pushing the limits of chemical automation. Thank you for trusting us to provide the highest quality of chemical automation and pool equipment.

With gratitude,
The Aquasol Team

CONTACT US

P: 800-444-0675
F: 713-683-6490
E: SALES@AQUASOL.COM

MONDAY - FRIDAY
8:00 AM - 5:00 PM

AQUASOL

Product Discount Categories for Aquasol Dealers

Products listed within this price guide fall into one of three categories. Each category has a different maximum dealer discount from thel listed price. Please contact us with any questions

Your Aquasol Dealer Discount

CATEGORY 1	CATEGORY 2	CATEGORY 3

Product	Category	Pages
System Packages	1	2
Controllers	1	3
Controller Parts	3	3
Preventative Maintenance Service	N/A	3
Electrode Components		
Electrodes	2	4
Electrode Fitting	3	4
Cable Extensions	3	4
Erosion Feeders		
Stand-alone Feeder	3	4
Feeder Parts	3	4
Tubing, All	3	4
Flow Cell		
Flow Cell Complete	2	4
Flow Cell Parts, All	3	4
Safety Pressure Switch	2	4
Fittings, All	3	5
Solenoid Valves, Complete & Parts	3	6
Miscellaneous:		
Valves, Flow Meter, In-Line Filters	3	6
Mounting Panel	3	6
Field Service Equipment	3	
Chemical Feed Pumps	2	7-9
Pump Parts / Accessories	3	10-12
Chemical Tanks, All	3	14
STS Tank Series	2	14
SpinTouch Water Testing Equipment	N/A	15

Featuring the XPC Controller - Now with WiFi / Ethernet Communications!

- ORP/pH control
- Integrated pressure switch
- Optional flow switc
- True proportional feeding with pulse input pumps
- Tank level monitoring
- TO rate calculation/display
- Flow totalizer
- IP65/NEMA 4X enclosure
- Online access for data monitoring
- Cloud data backup
- WiFi/Ethernet alerts

Aquasol System Packages

Liquid System Package

Aquasol System Packages are our all-inclusive solution to chemical automation. Each board will include a chemical controller, electrodes, flow cell, pumps, and all other relevant components. The comprehensive lists for the solid and liquid systems are below.

Each system can be used with any controller. The controller pictured is only an example.

Solid System Package

Liquid System Package	**Part #**	**List Price**
- Controller:		
- XPC	SYSTEM-LX	$4,352.00
- XPC with communications	SYSTEM-LXWIFI	$5,274.50
- WTC	SYSTEM-LW	$3,382.50
- SPC	SYSTEM-LS	$3,025.00
- Electrodes	---included---	
- Flow cell	---included---	
- Chlorine feed pump (A85MP or A45MP)	---included---	
Optional: Upgrade to variable speed pump		+$200.00
- Acid feed pump (A45MP)	---included---	
Optional: Upgrade to variable speed pump		+$200.00
- Safety pressure switch	---included---	
- Mounting panel, tubings, and fitting	---included---	

Solid System Package	**Part #**	**List Price**
- Controller:		
- XPC	SYSTEM-SX	$4,275.00
- WTC	SYSTEM-SW	$3,382.50
- SPC	SYSTEM-SS	$3,052.50
- Electrodes	---included---	
- Flow cell	---included---	
- 300-29X Rainbow feeder (with 1/2” solenoid valve, 5/8” check valve, & 5/8” screen filter	---included---	
- pH feed pump* (A45MP)	---included---	
Optional: Upgrade to variable speed pump		+$200.00
- Mounting panel, tubings, and fitting	---included---	

Components of Aquasol’s System Packages can be purchased individually. Please refer to the table of contents for a complete list of parts that we offe .

Aquasol Controllers Agency Listings

Aquasol offers three types of controllers for commercial pool automation. We recommend purchasing them as part of a system package, but they can be purchased separately. The SPC and WTC are Intertek/ETL listed to UL standards, and the XPC is UL listed. All Aquasol Controllers are tested and listed to ANSI/NSF Std. 50

XPC Controller

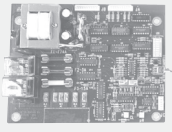
SPC Controller

WTC Controller

Aquasol Chemical Controllers	Part #	List Price
Aquasol XPC - controls sanitizer and pH - includes safety pressure switch	XPC Complete	4,024.75
Aquasol XPC with communications - controls sanitizer and pH - includes safety pressure switch	XPC-Wifi-Complet	5,148.50
Aquasol SPC* - controls sanitizer and pH	SPC Complete	2,062.50
Aquasol WTC* - controls sanitizer and pH - dual digital displays	WTC Complete	2,392.50
Aquasol Individual ORP - controls sanitizer only	IND-ORP	1,635.00
Aquasol Individual pH - controls pH only	IND-pH	1,635.00
Preventative Maintenance - diagnostics, calibration, BNCs, and relays	PM01 (no discount)	175.00

* 110V standard; 220V available.

All controllers include a sample flow cell, electrodes, and fittings.



Circuit Board

Chemical Controller Parts	Part #	List Price
1/4 Amp Fuse (Slo-Blo)	W342	2.30
3 Amp Fuse (Slo-Blo)	W343	2.30
15 Amp Fuse (Slo-Blo)	W344	2.30
3 Amp Fuse for XPC	X043	2.85
8 Amp Fuse for XPC	X044	2.85
Face Plate- Complete SPC	S360	475.25
Face Plate - Complete WTC	W360	785.75
Display Meters for WTC Face Plate	W061	324.00
Circuit Board - Red	S040R-ELT/NSF	621.75
Relay Model C	W341	168.50
Face Panel Knob	S065	7.95
Power Cord	W392	230.35
110 VAC Receptacle	W393	34.50
BNC	S094	15.75
Teflon Tape	S103	1.95
Circuit Board (IND-pH or IND-ORP)	I040	330.00
Face Panel (IND-pH or IND-ORP)	I060	330.00
Owner's Manual	S104	8.75

Electrode

Rainbow 300-29 Feeder

Tubing

Flow Cell Complete

Electrodes	Part #	List Price
ORP Electrode (10 ft cable with BNC)	S010	195.00
pH Electrode (10 ft cable with BNC)	S020	175.00
Grounding Electrode	S005	77.00
Electrode Fitting	F220	7.55
Cable Extensions (25 ft)	S028-25	95.75

Erosion Feeders	Part #	List Price
Pentair-Rainbow 300-29X (5/8” flex tubing	R100	383.75
Pentair-Rainbow HC-3330 Feeder	R200	507.75
Pentair-Rainbow HC-3340 Feeder	R300	535.00

Tubing	Part #	List Price
Tubing 1/4” OD Black HDPE	M015B	0.37 / ft
Tubing 1/4” OD Natural HDPE	M015N	0.40 / ft
Tubing 3/8” OD Black HDPE	M016B	0.57 / ft
Tubing 3/8” OD Natural HDPE	M016N	0.72 / ft

Other tubing colors available. Call for pricing.

Flow Cell Parts	Part #	List Price
Flow Cell Complete (includes fittings	S030	190.80
Flow Cell Fitting Package (original fittings	S030FP	43.25
Flow Cell Center (flow cell main bod , no face)	S031	100.95
Flow Cell Face Plate	S032	31.95
Flow Cell O-Ring & Screw Kit (8 screws)	S036A	14.95
Flow Cell / Injection Point Shutoff alve (1/4” MNPT x 1/4” FNPT)	M021	49.25
Flow Cell Sample Valve (1/4” MNPT x 3/8” to 5/8” tapered hose barb)	M022	49.25

Safety Pressure Switch	Part #	List Price
Safety Pressure Switch (0-6 psi) - for pool equipment installed above pool level	M011	210.00
Safety Pressure Switch (2-22 psi) - for pool equipment installed below pool level	M011-HP	237.50

A safety pressure switch is a REQUIRED component of a liquid chlorine system.

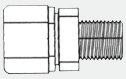
Safety First: The Aquasol Pressure Switch

Why do we need the safety pressure switch?
The safety pressure switch eliminates the possibility of injecting chlorine and/or acid in the return line of the pool when there is no water flo . This can happen if the circulation pump is not operational or if the filter is in backwash

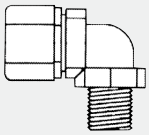
How does it work?
The chemical feeders are plugged into the Aquasol Controller, the controller is plugged in the safety pressure switch, and the safety pressure switch is plugged into a 120VAC power receptacle. The safety pressure switch is plumbed into the return line to the pool (see system diagrams on inside back cover). The pressure switch is internally adjusted to turn on when there is adequate pressure in the line and turn off when there is a loss of pressure. No manual reset is required

Note: The Safety Pressure Switch is only one layer of protection, and swimmers should never be allowed in the pool when the circulation system is off or down. Please visit **http://www.poolinterlocksafety.com/** for more details.

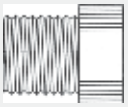
Female Connector



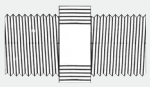
Male Connector



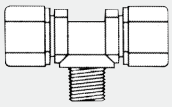
Male Elbow



Plug



Hex Pipe Nipple



Male Branch Tee

Fittings	Part #	List Price
1/4” FNPT x 1/4” Tube Female Connector	F010	6.41
1/4” FNPT x 3/8” Tube Female Connector	F011	6.77
3/8” FNPT x 3/8” Tube Female Connector	F012	8.28
1/2” FNPT x 3/8” Tube Female Connector	F016	11.28
1/2” FNPT x 5/8” Tube Female Connector	F017	8.28
1/8” MNPT x 3/8” Tube Male Connector	F225	4.37
1/4” MNPT x 1/4” Tube Male Connector	F200	3.86
1/4” MNPT x 3/8” Tube Male Connector (Flow Cell Inlet/Outlet)	F230	5.37
1/4” MNPT x 1/2” Tube Male Connector	F227	5.39
1/4” MNPT x 5/8” Tube Male Connector	F446	7.74
3/8” MNPT x 3/8” Tube Male Connector	F210	4.44
3/8” MNPT x 1/2” Tube Male Connector	F240	6.46
1/2” MNPT x 3/8” Tube Male Connector	F215	6.49
1/2” MNPT x 1/2” Tube Male Connector (Electrode Fitting)	F220	7.55
1/2” MNPT x 1/2” Tube Male Connector (Non Electrode Fitting)	F222	8.87
1/2” MNPT x 5/8” Tube Male Connector	F250	8.41
3/4” MNPT x 5/8” Tube Male Connector	F255	8.33
3/4” MNPT x 3/8” Tube Male Connector	F260	8.28
1/4” MNPT x 1/4” Tube Male Elbow	F300	4.83
1/4” MNPT x 3/8” Tube Male Elbow	F330	8.14
3/8” MNPT x 1/4” Tube Male Elbow	F305	7.10
3/8” MNPT x 3/8” Tube Male Elbow	F310	6.76
1/2” MNPT x 3/8” Tube Male Elbow	F340	8.02
1/2” MNPT x 1/2” Tube Male Elbow	F320	8.28
1/2” MNPT x 5/8” Tube Male Elbow	F270	8.28
1/4” x 1/4” Tube Union	F400	6.98
3/8” x 1/4” Tube Union	F430	10.41
3/8” x 3/8” Tube Union	F410	7.44
3/8” x 1/2” Tube Union	F440	8.64
1/2” x 1/2” Tube Union	F420	8.73
5/8” x 3/8” Tube Union	F445	7.72
3/8” to 1/4” Tube Union	F512	4.15
1/8” MNPT Plug	F600	4.91
1/4” MNPT Plug (Flow cell plugs)	F610	1.54
3/8” MNPT Plug	F620	1.60
1/2” MNPT Plug	F630	1.76
3/4” MNPT Plug	F640	2.19
1/4” x 1/8” MNPT Hex Pipe Nipple	F695	1.53
1/4” x 1/4” MNPT Hex Pipe Nipple	F700	1.63
1/4” x 3/8” MNPT Hex Pipe Nipple	F730	4.11
3/8” x 3/8” MNPT Hex Pipe Nipple	F710	4.11
3/4” x 3/4” MNPT Hex Pipe Nipple	F750	10.55
1/4” NPT x 1/4” Tube Male Branch Tee	F800	8.31
1/4” NPT x 3/8” Tube Male Branch Tee	F810	9.14
3/8” NPT x 3/8” Tube Male Branch Tee	F820	11.10
1/4” Tube Tee	F500	10.41
3/8” Tube Tee	F510	10.58
3/8” x 3/8” White Tube Tee	F515	7.61
3/8” x 1/4” White Tube Tee	F516	10.43
1/4” MNPT x 1/4” Tube (White, pressure switch straight fitting	M011-115	5.47
1/8” FNPT x 1/4” Tube (White, pressure switch elbow fitting	M011-120	4.61

Solenoid Valves & Parts

3/4” Solenoid Valve

Solenoid Valves & Parts	Part #	List Price
1/2” PVC Solenoid Valve, 120V, no fitting	VAPVC-12	184.17
1/2” PVC Solenoid Valve, 120V, with 3/8” tube fitting	VAPVC-12-38	197.15
1/2” PVC Solenoid Valve, 120V, with 5/8” tube fitting	VAPVC-12-58	200.99
3/4” PVC Solenoid Valve, 120V, no fitting	VAPVC-34	209.87
3/4” PVC Solenoid Valve, 120V, with 5/8” tube fitting	VAPVC-34-58	226.52
1/2” and 3/4” PVC Solenoid Valve Replacement Diaphragm (series 800)	VRPVC-12/34	54.63
Power Cord for SS Solenoid Valve	V011	45.99
110V Coil for SS Solenoid Valve	V010	81.25

All solenoid valves are Viton and come with a power cord unless stated otherwise.

Misc. Components

3/8” In-Line Check Valve

In-Line Filter

Sample Valve

Misc. Components	Part #	List Price
3/8” In-Line Check Valve (for 3/8” flex tube	M010	43.32
5/8” Rainbow Check Valve (for 5/8” flex tube	M190	47.44
1/2” Check Valve (for PVC, slip connections)	M150	82.63
3/4” Check Valve (for PVC, slip connections)	M160	93.69
Mounting Panel - Plastic, 22” x 22” (Pre-drilled to mount all components)	M340	112.28
3/8” In-Line Filter w/ 3/8” Tubing Connection	M019	69.36
5/8” In-Line Filter w/ 5/8” Tubing Connection	M019B	63.36
Flow Cell / Injection Point Shuto Valve (1/4” MNPT x 1/4” FNPT)	M021	49.25
Flow Cell Sample Valve (1/4” MNPT x 3/8” to 5/8” tapered hose barb)	M022	49.34

Tube Size Selection Chart - Maximum GPD

Pump Model	Tube Size #1/HP	Tube Size #2/HP	Tube Size #3	Tube Size #4	Tube Size #5	Tube Size #7/HP
A45M/MP	3 GDP	10 GDP	22 GDP	35 GDP	50 GDP	22 GDP
A85M/MP	5 GDP	17 GDP	40 GDP	60 GDP	85 GDP	40 GDP
A100M/MP	6 GDP	20 GDP	44 GDP	70 GDP	100 GDP	N/A
A170M/MP	10 GDP	34 GDP	80 GDP	120 GDP	170 GDP	N/A

This chart is to be used as reference with complete pumps section on the following two pages.

Single Head
Adjustable

Dual Head
Adjustable

Dual Head
Dual Control

Complete Pumps	Part #	List Price
Single Head, Adjustable, Low Pressure		
45 M Series (50 GPD max) with 1/4” Accessories	A45Mxy14	734.20
45 M Series (50 GPD max) with 3/8” Accessories	A45Mxy38	776.62
85 M Series (85 GPD max) with 1/4” Accessories	A85Mxy14	734.20
85 M Series (85 GPD max) with 3/8” Accessories	A85Mxy38	776.62
Dual Head, Adjustable, Low Pressure		
100 DM Series (100 GPD max) with 1/4” Accessories	A100DMxy14	1,016.68
100 DM Series (100 GPD max) with 3/8” Accessories	A100DMxy38	1,101.68
170 DM Series (170 GPD max) with 1/4” Accessories	A170DMxy14	1,016.68
170 DM Series (170 GPD max) with 3/8” Accessories	A170DMxy38	1,101.68
Single Head, Adjustable, High Pressure		
3 GPD - #1 Tube -1/4” Tubing	A45MHP2y14	762.47
3 GPD - #1 Tube - 3/8” Tubing	A45MHP2y38	804.91
5 GPD - #1 Tube - 1/4” Tubing	A85MHP5y14	762.47
5 GPD - #1 Tube - 3/8” Tubing	A85MHP5y38	804.91
10 GPD - #2 Tube - 1/4” Tubing	A45MHP10y14	762.47
10 GPD - #2 Tube - 3/8” Tubing	A45MHP10y38	804.91
17 GPD - #2 Tube - 1/4” Tubing	A85MHP17y14	762.47
17 GPD - #2 Tube - 3/8” Tubing	A85MHP17y38	804.91
22 GPD - #7 Tube - 1/4” Tubing	A45MHP22y14	762.47
22 GPD - #7 Tube - 3/8” Tubing	A45MHP22y38	804.91
40 GPD - #7 Tube - 1/4” Tubing	A85MHP40y14	762.47
40 GPD - #7 Tube - 3/8” Tubing	A85MHP40y38	804.91
Dual Head, Adjustable, High Pressure		
6 GPD - #1 Tube - 1/4” Tubing	A100DMHP5y14	1,106.39
6 GPD -#1 Tube - 3/8” Tubing	A100DMHP5y38	1,157.85
10 GPD - #1 Tube - 1/4” Tubing	A170DMHP9y14	1,106.39
10 GPD - #1 Tube - 3/8” Tubing	A170DMHP9y38	1,157.85
20 GPD - #2 Tube - 1/4” Tubing	A100DMHP20y14	1,106.39
20 GPD - #2 Tube - 3/8” Tubing	A100DMHP20y38	1,157.85
34 GPD - #2 Tube - 1/4” Tubing	A170DMHP34y14	1,106.39
34 GPD - #2 Tube - 3/8” Tubing	A170DMHP34y38	1,157.85

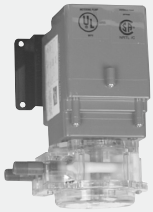
When installing an Aquasol pump outdoors, a rain roof (MP90000) should always be used.

Note:

“x” should be replaced with tube size: 1,2,3,4,5,7

“y” should be replaced with voltage: 1=110V, 2=220V

Note: Stenner-branded pumps are available for a 5% premium.



Single Head
Fixed Rate

Dual Head
Fixed Rate

Complete Pumps (con't)	Part #	List Price
Single Head, Fixed Rate, Low Pressure		
45 MP Series with 1/4" Accessories	A45MPxy14	527.53
45 MP Series with 3/8" Accessories	A45MPxy38	570.30
85 MP Series with 1/4" Accessories	A85MPxy14	527.53
85 MP Series with 3/8" Accessories	A85MPxy38	570.30
Dual Head, Fixed Rate, Low Pressure		
100 DMP Series with 1/4" Accessories	A100DMPxy14	746.69
100 DMP Series with 3/8" Accessories	A100DMPxy38	843.93
170 DMP Series with 1/4" Accessories	A170DMPxy14	746.69
170 DMP Series with 3/8" Accessories	A170DMPxy38	843.93
Single Head, Fixed Rate, High Pressure		
3 GPD - #1 Tube - 1/4" Tubing	A45MPHP2y14	556.11
3 GPD - #1 Tube - 3/8" Tubing	A45MPHP2y38	598.85
5 GPD - #1 Tube - 1/4" Tubing	A85MPHP5y14	556.11
5 GPD - #1 Tube - 3/8" Tubing	A85MPHP5y38	598.85
10 GPD - #2 Tube - 1/4" Tubing	A45MPHP10y14	556.11
10 GPD - #2 Tube - 3/8" Tubing	A45MPHP10y38	598.85
17 GPD - #2 Tube - 1/4" Tubing	A85MPHP17y14	556.11
17 GPD - #2 Tube - 3/8" Tubing	A85MPHP17y38	598.85
22 GPD - #7 Tube - 1/4" Tubing	A45MPHP22y14	556.11
22 GPD - #7 Tube - 3/8" Tubing	A45MPHP22y38	598.85
40 GPD - #7 Tube - 1/4" Tubing	A85MPHP40y14	556.11
40 GPD - #7 Tube - 3/8" Tubing	A85MPHP40y38	598.85
Dual Head, Fixed Rate, High Pressure		
6 GPD - #1 Tube - 1/4" Tubing	A100DMPHP5y14	769.93
6 GPD - #1 Tube - 3/8" Tubing	A100DMPHP5y38	855.54
10 GPD - #1 Tube - 1/4" Tubing	A170DMPHP9y14	769.93
10 GPD - #1 Tube - 3/8" Tubing	A170DMPHP9y38	855.54
20 GPD - #2 Tube - 1/4" Tubing	A100DMPHP20y14	769.93
20 GPD - #2 Tube - 3/8" Tubing	A100DMPHP20y38	855.54
34 GPD - #2 Tube - 1/4" Tubing	A170DMPHP34y14	769.93
34 GPD - #2 Tube - 3/8" Tubing	A170DMPHP34y38	855.54

Note:

"x" should be replaced with tube size: 1,2,3,4,5,7

"y" should be replaced with voltage: 1=110V, 2=220V

Note: Stenner-branded pumps are available for a 5% premium.

Aquasol Diaphragm/Metering Pumps		
Model FCO26 pumps max 26 GPD against 43 psi	AFCO26	696.47
Model FCO70 pumps max 70 GPD against 43 psi	AFCO70	747.38

Aquasol Diaphragm / Metering Pumps

Aquasol Controllers now stocks our own unique line of solenoid-driven diaphragm pumps which are designed specifically for the pool and spa indu try. These reliable pumps are self venting for off-gassing chemicals like chlorine, have solid machined PTFE diaphragms with a 5 year warranty, PVDF heads that are impervious to most chemicals, machined stainless steel solenoid drives, wall-mount enclosures sealed to meet IP65 standards, Viton o-rings, corrosion-resistant double ball check valves, and stroke frequency adjustment. UL Listed and NSF/50 certifed. Available with digtal pulse input control at no additional charge.

STENNER PUMPS®

Stenner Pumps — List Price

The Econ T Series consists of programmable pumps with automatic dosing control for timed applications. This is a compact pump for light duty applications requiring a dosing schedule.

Stenner
Econ T Series

Econ T Series Programmable Pump	
0-25 PSI Models:	
- E10T1A: 2.5 GPD	588.12
- E10T2A: 5.0 GPD	588.12
- E10T2B: 8.5 GPD	588.12
- E10T2C: 15.0 GPD	588.12
Econ T Series Programmable Pump	
26-80 PSI Models:	
- E10T1F: .66 GPD	460.16
- E10T2F: 1.3 GPD	460.16
- E20T4F: 3.4 GPD	460.16
- E20T4G: 12.3 GPD	460.16
- E20T4H: 21.7 GPD	460.16

emec
SIMPLE AS WATER

Emec Pumps — List Price

PRISMA is a stepper motor-driven diaphragm dosing pump. Microprocessor-controlled stepper motor ensures an accurate and smooth dosing.

Prisma Dosing Pump

Prisma Dosing Pump	Call for Pricing

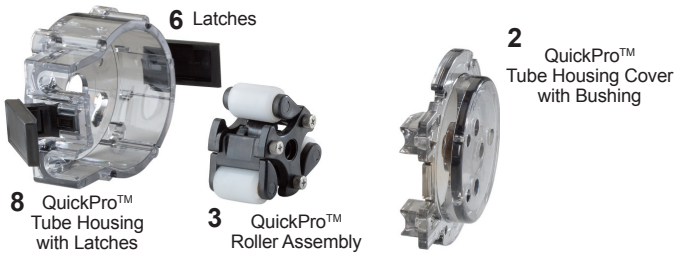
Pump Head

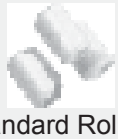
Latches

QuickPro Pump Head & Parts	Part #	List Price
QuickPro Pump Head Cover		
- 1-Pack	QP100-1	48.09
- 4-Pack	QP100-4	167.64
High Pressure QuickPro Pump Head (tube size 1, 2, or 7)	QP10X-1	233.08
High Pressure QuickPro Pump Head Service Kit (tube size 1, 2, or 7)	QP10X-K	75.75
QuickPro Pump Head (tube size 1, 2, 3, 4, or 5)		
- 1-Pack	QP25X-1	222.66
- 2-Pack	QP25X-2	445.33
QuickPro Pump Service Kit (tube size 1, 2, 3, 4, 5, or 7)	QP25XK	70.75
QuickPro Tube Housing		
- 1-Pack	QP400-1	64.36
- 2-Pack	QP400-2	118.42
QuickPro Latch Only, 2-Pack	QP401-2	20.81
Quick Roller Assembly		
- 1-Pack	QP500-1	70.34
- 4-Pack	QP500-4	255.66

Note:

"x" should be replaced with tube size.




Standard Rollers

Feed Tube Assemblies	Part #	List Price
Feed Tube Assembly w/Ends, 2-Pack	UCCP20X	52.71
Feed Tube Assembly w/Ends, 5-Pack	MCCP20X	116.52
High Pressure Tubes with Duckbill, 2-Pack	UCCPFXD	60.44
Econ Feed Tubes		
- 2-Pack (EC30A-2, EC30B-2, EC30C-2, EC30F-2, EC30G-2, EC30H-2)		48.45
- 5-Pack (EC30A-5, EC30B-5, EC30C-5, EC30F-5, EC30G-5, EC30H-5)		115.07

Roller Assembly

Feed Tube Housing Parts Old Style	Part #	List Price
Roller Assembly, 1-Pack (Prior to May 2011)	UC3ASYD	70.91
Roller Assembly, 4-Pack (Prior to May 2011)	MC3ASYD	255.66
Standard Roller (Prior to May 2011)	CP33000	4.88
Roller Shaft Bushing (Prior to May 2011)	CP31RSB	1.50
Cover Screw "B", 10-Pack	UCCPSOB	12.55
Cover Screw "B", 24-Pack	MCCPSOB	16.15
Pump Head Service Kit	PSKL0X	126.16

Feed Rate Control

Complete Feed Rate Assemblies	Part #	List Price
Single Head Feed Rate Control w/Shaft	FC5040D	437.43
Double Head Feed Rate Control w/Shaft	DM5040D	437.43
Dual Head Dual Control Feed Rate Control w/Shaft	DM504DC	437.43

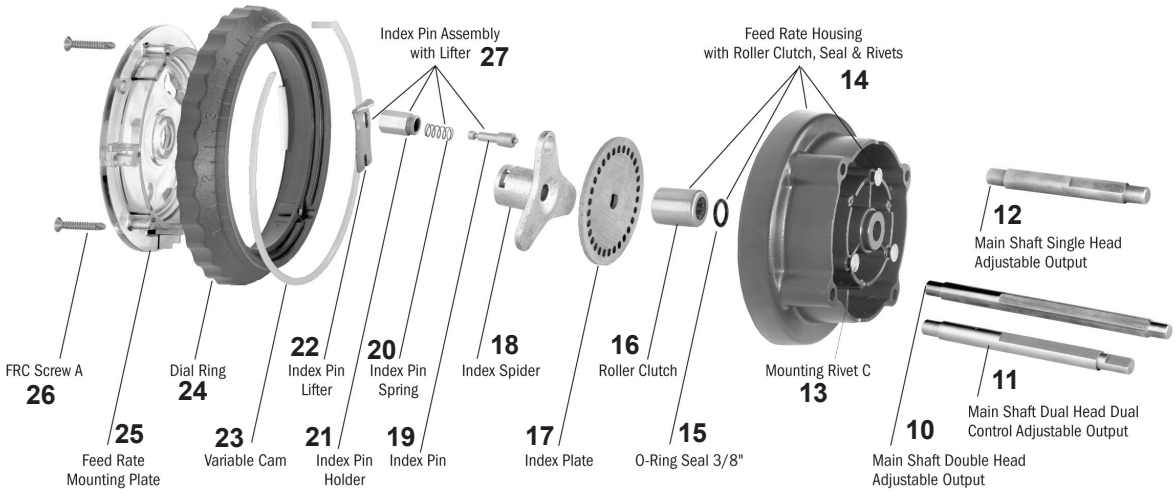


Image Reference		Feed Rate Parts	Part #	List Price
	26	FRC Screw “A”	FCS000A	0.57
	25	Feed Rate Mounting Plate	FC5N000	27.52
	24	Dial Ring	FC5M040	27.52
	23	Variable Cam, 2-Pack	UCFC5H0	33.32
		Variable Cam, 5-Pack	MCFC5H0	80.48
Feed Rate Housing	27	Index Pin Assembly with Lifter, 19, 20, 21 & 22, 1-Pack	UCFC5AY	105.62
		Index Pin Assembly with Lifter, 19, 20, 21 & 22, 2-Pack	MCFC5AY	177.56
	22	Index Pin Lifter, 2-Pack	UCFC5L1	33.32
		Index Pin Lifter, 5-Pack	MCFC5L1	80.48
	21	Index Pin Holder	FC5L003	18.05
	20	Index Pin Spring	FC5L005	4.13
	19	Index Pin	FC5L002	62.83
Main Shaft	18	Index Spider	FC5K00D	48.04
	17	Index Plate, 1-Pack	UCFC5ID	37.46
		Index Plate, 5-Pack	MCFC5ID	141.48
	16	Roller Clutch	FC5F000	36.56
	15	O-Ring Seal 3/8”	FC5E000	4.13
	14	Feed Rate Housing with Roller Clutch, Seal, and Rivets	FC5D00S	120.61
	13	Mounting Rivet “C”	FCS000C	0.57
	12	Main Shaft for Single Head-Adjustable Rate, 1-Pack	UCFC5AD	55.51
		Main Shaft for Single Head-Adjustable Rate, 2-Pack	MCFC5AD	91.59
Index Spider	11	Main Shaft for Double Head-Adjustable Rate	DM5A00D	56.14
	10	Main Shaft for Dual Head Dual Control-Adjustable Rate	DM5A0DC	56.14
		Feed Rate Service Kit	FSK100	93.00

Complete Gear Motor Assemblies for Adjustable Pumps

Series 45 & 100 - Complete Gear Motor 120v 60Hz	PM6041D	459.62
Series 45 & 100 - Complete Gear Motor 220v 60Hz	PM6042D	459.62
Series 85 & 170 - Complete Gear Motor 120v 60Hz	PM6081D	459.62
Series 85 & 170 - Complete Gear Motor 220v 60Hz	PM6082D	459.62

Complete Gear Motor Assemblies for Fixed Rate Pumps

Series 45MP - Complete Gear Motor 120v 60Hz	ME6041D	456.72
Series 45MP - Complete Gear Motor 220v 60Hz	ME6042D	456.72
Series 85MP - Complete Gear Motor 120v 60Hz	ME6081D	456.72
Series 85MP - Complete Gear Motor 220v 60Hz	ME6082D	456.72
Series 170DMP - Complete Gear Motor 120v 60Hz	DM6081D	468.79

Gear Motor Assembly

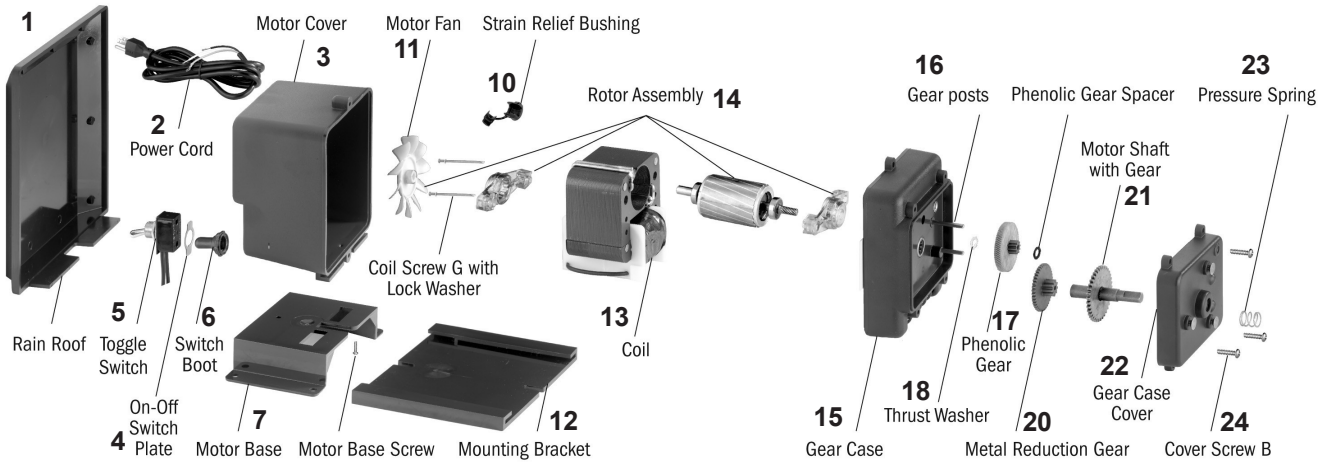


Image Reference	Gear Motor Parts	Part #	List Price
1	Rain Roof	MP90000	29.01
2	Power Cord, 120V	MP6B010	15.43
	Power Cord, 220V	MP6B020	17.70
3	Motor Housing with cord, 120V	PM6A0BL	90.23
	Motor Housing with cord, 220V	PM6A00L	90.23
4	On-Off Switch Plat	MP6D000	1.43
5	Toggle Switch	PM6E000	22.13
6	Switch Boot	MP6C000	12.92
7	Motor Base	MP70000	35.16
10	Strain Relief Bushing	MP6V000	2.20
11	Motor Fan	PM6F000	13.79
12	Mounting Bracket	MP80000	28.42
13	Coil 120v 60Hz	MP6J115	106.10
	Coil 220v 60Hz	MP6J226	106.10
14	Rotor Assembly with Bearings, Brackets & Tolerance Ring	PMBRPL2	111.30
15	Gear Case	PM6K0BL	74.79
16	Gear Post	PM6M000	7.58
17	Phenolic Gear (26RPM - Series 45 & 100)	MP6N040	41.01
	Phenolic Gear (44RPM - Series 85 & 170)	MP6N080	41.01
18	Thrust Washer	MP6P000	1.19
20	Metal Reduction Gear (26RPM - Series 45 & 100)	MP60040	47.90
	Metal Reduction Gear (44RPM - Series 85 & 170)	MP60080	47.90
21	Motor Shaft with Gear (Adjustable Rate Models)	MP6Q00D	42.57
	Motor Shaft with Gear (Single Head-Fixed Rate Models)	ME6Q0LD	52.87
	Motor Shaft with Gear (Double Head-Fixed Rate Models)	DM6Q0LD	60.04
22	Gear Case Cover	PM6R0BL	74.79
23	Pressure Spring	MP6T000	1.91
24	Cover Screw “B”, 10-Pack	UCCPSOB	12.55
	Cover Screw “B”, 24-Pack	MCCPSOB	16.15
	Motor Service Kit 120v	MSK120	223.21
	Motor Service Kit 220v	MSK220	223.21
	Gearcase Service Kit	GSK45A	140.83
	Gearcase Service Kit	GSK85A	140.83

Connecting Nut

Injection Fitting

Ceramic Weight

Injection Check Valve

3/8” Lead Tube Adapter

Miscellaneous Stenner Parts

	Part #	List Price
Connecting Nut 1/4”, 10-Pack	UCAK100	28.42
Connecting Nut 1/4”, 24-Pack	MCAK100	61.07
Ferrule 1/4”, 10-Pack	UCAK200	12.80
Ferrule 1/4”, 24-Pack	MCAK200	19.45
Injection Fitting w/Nut & Ferrule 1/4”, 1-Pack	UCAK300	15.27
Injection Fitting w/Nut & Ferrule 1/4”, 5-Pack	MCAK300	44.39
Injection Fitting w/Nut-3/8”, 1-Pack	UCAK400	18.24
Injection Fitting w/Nut-3/8”, 5-Pack	MCAK400	83.47
Ceramic Weight w/1/4” Clip, 1-Pack	UCCW1400	27.91
Ceramic Weight w/1/4” Clip, 5-Pack	MCCW1400	165.00
Ceramic Weight w/3/8” Clip, 1-Pack	UCMAC38	27.55
Ceramic Weight w/3/8” Clip, 5-Pack	MCMAC38	88.48
Flow Indicator, 1/4”	AK600	37.48
Flow Indicator, 3/8”	AK700	37.48
Suction Line Strainer 1/4”	ST114	32.32
Suction Line Strainer 3/8”	ST138	32.32
Grease	MAGRE55	97.40
Injection Check Valve 1/4”, 1-Pack	UCDBINJ	26.39
Injection Check Valve 1/4”, 5-Pack	MCDBINJ	97.07
Injection Check Valve 3/8”, 1-Pack	UCINJ38	32.63
Injection Check Valve 3/8”, 5-Pack	MCINJ38	131.82
Check Valve Duckbill only, 2-Pack	UCCVDB0	17.36
Check Valve Duckbill only, 5-Pack	MCCVDB0	34.72
Connecting Nut 3/8” with Lead Tube Adapter, 2-Pack	UCADPTR	20.77
Connecting Nut 3/8” with Lead Tube Adapter, 5-Pack	MCADPTR	47.88
Injection Fitting Only 1/4”	CVIJ1/4	8.68
Injection Fitting Only 3/8”	CVIJ3/8	8.68
Check Valve O-Ring	CVIJOR	8.56

5 Gallon Carboy

Chemical Tanks

	Part #	List Price
5 Gallon Carboy w/ Cap (Polyethylene, natural)	T705	65.54
15 Gallon Drum (Polyethylene, natural)	T715	125.75
30 Gallon Drum (Polyethylene, natural)	T730	200.75
55 Gallon Drum (Polyethylene, natural)	T755	207.75
175 Gallon Tank w/lid (Polyethylene, Yellow)	T175	833.83
Insert for 175 Gallon Tank (Polyethylene, Yellow)	T175-Insert	416.48
Float Gauge for 175 Gallon Tank & Insert	T175-Gauge	232.70

Note: Tanks different from sizes listed are available by special order only.

Aquasol Bleach Storage Tank

Aquasol's Bleach Storage Tank for commercial pool facilities can store 3x the amount of bleach as a 55 gallon drum in the same space. A tank insert can be added if regulations require spill containment. The tapered design allows tanks to be stacked to save on shipping costs. High density polyethylene 1.9 S.G.

Tank Insert (140 gallon capacity)
- Fits inside tank
- Meets spill containment regulations
- Insert will not floa
- Tapered for stackability
- 23" dia. x 65" h; 66 lbs.

Bleach Storage Tank (175 gallon capacity)
- Same footprint as 55 gallon drum
- Removable lock-down lid
- 8" vented fill ca
- Yellow color; UV inhibited
- Tapered for stackability
- 26" dia. x 72" h; 75 lbs.

STS Tank Series

STS Tank Series	Part #	List Price

The STS Tank Series are self-contained systems designed to store and feed liquid chemicals. Unit consists of a polyethylene tank, Aquasol/Stenner feed pump, rain roof, and spill recovery system. This chemical feed system can be positioned, connected, filled nd started in a matter of minutes.

Tank w/A45M or A85M Variable Pump, 1/4" Tubing & Accessories		
- 7.5 Gallons	STS7.5zA45(85)Mx114	813.53
- 15 Gallons	STS15zA45(85)Mx114	1,118.77
- 30 Gallons	STS30zA45(85)Mx114	1,151.93
Tank w/A45MHP or A85MHP Variable Pump, 1/4" Tubing & Accessories		
- 7.5 Gallons	STS7.5zA45(85)MHPx114	1,014.64
- 15 Gallons	STS15zA45(85)MHPx114	1,137.93
- 30 Gallons	STS30zA45(85)MHPx114	1,380.75

All options above are also available with 3/8" tubing & accessories. Call for pricing.
To substitute fixed rate pump, subtract $150.00 per system

Tank only, Natural or Gray		
- 7.5 Gallons	STS7.5z	359.96
- 15 Gallons	STS15z	419.53
- 30 Gallons	STS30z	642.90

The "z"s must be replaced with tank color: GC = gray, NC = natural.

SpinTouch: Avant-Garde Water Testing

The WaterLink SpinTouch system is a one-touch, comprehensive water chemistry testing device.

This SpinTouch is intuitive and requires minimal operator training. With a single water sample, the SpinTouch will give the exact chemical readings for your pool at the push of a button.

Certified to NSF/ANSI 50

Order Code		4328-H	4329-H	4330-H	4331-H	4334-H	4335-H
Uses per Disk		Single	Single	Single	Single	3	3
Test Parameter	Range						
Free Chlorine (DPD)	0-15 ppm	■	■	■		■	■
Total Chlorine (DPD)	0-15 ppm	■	■	■		■	
Bromine (DPD)	0-33 ppm	■	■	■		■	■
pH	6.4-8.6	■	■	■	■	■	■
Calcium Hardness	0-800 ppm	■	■	■	■		
Total Alkalinity	0-250 ppm	■	■	■	■		■
Cyanuric Acid	5-150 ppm	■	■	■			
Copper	0-3.0 ppm	■	■	■	■		
Iron	0-3.0 ppm	■	■	■	■		
Salt	0-5000 ppm	■	■	■			
Phosphate	0-2000 ppb		■				
Borate	0-60 ppm			■	■		
Biguanide	0-70 ppm				■		
Biguanide Shock	0-250 ppm				■		

SpinTouch Disk Chart

10-Test Spin Disk Series

3-Test Spin Disk Series

SpinTouch Water Testing Equipment	Part #	List Price
WaterLink SpinTouch		
- Model 3581	570-300	Call for Pricing
- Model 3582	570-310	Call for Pricing
SpinTouch Testing Disks (50-pack)		
- Spin Disk #4328-H 103 Series	570-301	Call for Pricing
- Spin Disk #4334-H 501 Series	570-302	Call for Pricing
- Spin Disk #4336-H DW11 Series WT	570-303	Call for Pricing
- Spin Disk #4337-H DW21 Series WT	570-304	Call for Pricing
- Spin Disk #4335-H Series	570-306	Call for Pricing
- Spin Disk #4329-H	570-307	Call for Pricing
LaMotte Syringe for SpinLabs, 1189-3 (3-pack)	570-305	Call for Pricing

There is no preset discount for SpinTouch Water Testing Equipment. Call for volume discount opportunities.

Misc Field Service Equipment	Part #	List Price
LCD Display ORP Meter	M020	321.12
- for electrode testing		
TDS Meter	M040	180.13
Calibration Tool	M025	7.48
- for adjustment of calibration screws on circuit board		
Tap & Drill Bit for Installation	M026	113.40
- Tap = 1/4” NPT, Bit = 7/16”, Shaft = 3/8”		

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Regular Hours

Monday - Friday
8:00 AM - 5:00 PM CST

Shipments / Returns / Repairs

All orders are shipped F.O.B. UPS or FedEx per ordering instructions. We will ship to you as fast as needed, F.O.B. Houston. We encourage our customers to check their shipments as soon as they are received to make sure everything arrived. All damaged items must be noted on the delivery receipt. All shortages and damages must be called into Aquasol Controllers within 48 hours of receipt, 1-800-444-0675. Aquasol Controllers offers a 30- day return policy (60 days on ontrollers). **To return merchandise at any time, you must call Aquasol at 1-800-444-0675 for a Return Goods Authorization number (RGA).** At our discretion, we may still authorize the return after 30 days (60 for controllers), and a 35% re-stocking fee may be applied. Include a copy of your invoice or packing slip with your return including the RGA number. We make every attempt to repair air shipments the same day they are received. All non-warranty repairs are subject to a minimum one hour labor charge.

Limited Warranty

We reserve the right to repair or replace all defective parts. Aquasol Controllers is not responsible for any removal or installation costs. Any tampering with major components, chemical damage, faulty wiring, weather conditions, power surges, or products not used with reasonable care and maintained in accordance with the instructions packed with each product will void the warranties. We make no other warranty expressed or implied. Call for an RGA number.

Warranties on Core Items

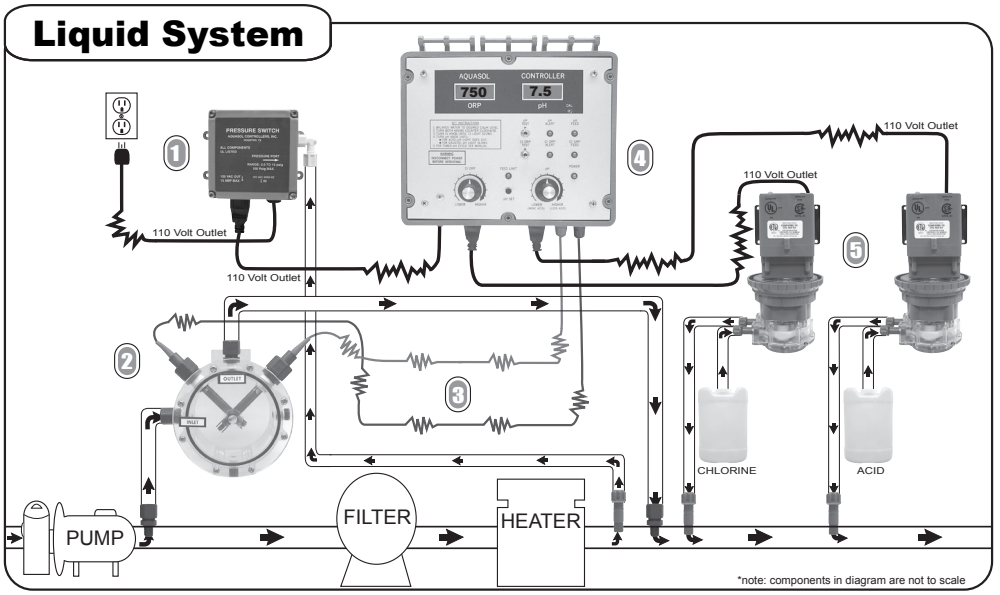
Aquasol Controllers	1 year warranty on the controller. 5 year Warranty on the main circuit module.
Electrodes	1 year warranty. (Does not include electrodes damaged from misuse/abuse)
Aquasol Diaphragm/Metering Pumps	1 year material & workmanship. 5 years Warranty on Diaphragm.
Aquasol/Stenner Metering Pump	1 year material & workmanship. (Does not include feed tubes)
Pressure Switch	90 day warranty.
Solenoid Valve	90 days.
Rainbow Feeders	1 year warranty

Credit / Pricing

Major Credit Cards Accepted • Net 30 days subject to credit approval.
Pricing may be subject to change at the time of order without prior notice.

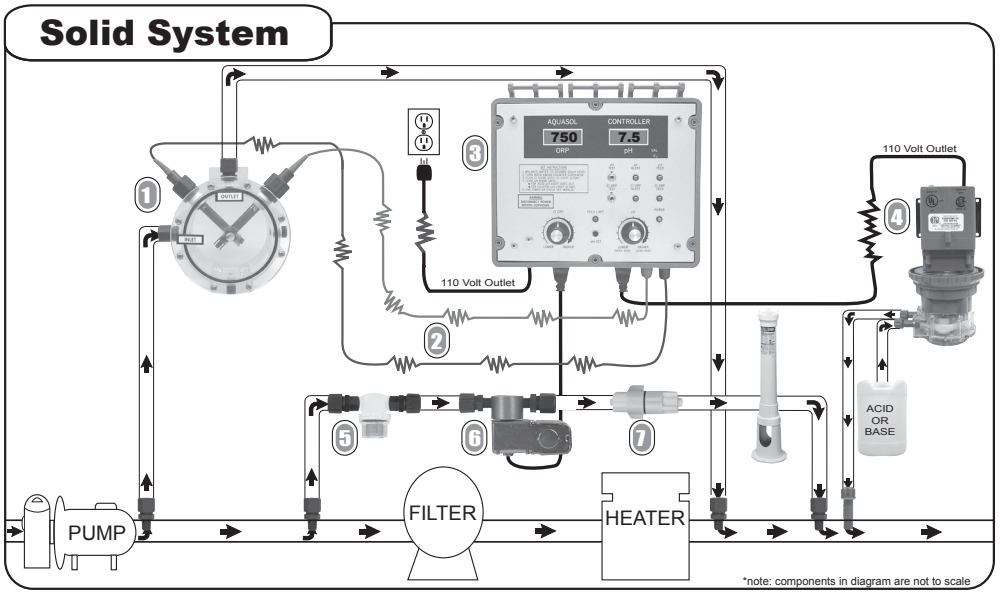
Aquasol System Packages

Liquid System



1. The safety pressure switch verifies that the circulation system is operational before it allows the system to inject chemicals. This is required with a liquid system.
2. The sample flow cell, which is required, provides the probes with a turbulence, velocity, and debris-free area to test the water.
3. As the probes test the water, the chemical readings are continuously transmitted to the controller.
4. The controller interprets the chemical readings from the probes and activates the chemical pumps as needed.
5. The chemical pumps inject chlorine or acid as they are activated by the controller.

Solid System



1. The sample flow cell, which is required, provides the probes with a turbulence, velocity, and debris-free area to test the water.
2. As the probes test the water, the chemical readings are continuously transmitted to the controller.
3. The controller interprets the chemical readings from the probes and activates the chemical feeders as needed.
4. The acid or base pump injects acid or base as it is activated by the controller.
5. The in-line filter helps to keep the solenoid valve clean.
6. The solenoid valve controls the flow of water through the chlorinator. It remains closed until activated by the controller.
7. The check valve prevents highly chlorinated water from backing up from the chlorinator and damaging the solenoid valve when it is closed.

Note: Each system can be used with any controller. The controller pictured is only an example.

Aquasol Controllers, Inc.

We Simply Control Pools. Since 1975.

CONTACT US

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F: 713-683-6490
E: sales@aquasol.com

MONDAY - FRIDAY
8:00 AM - 5:00 PM

www.aquasol.com