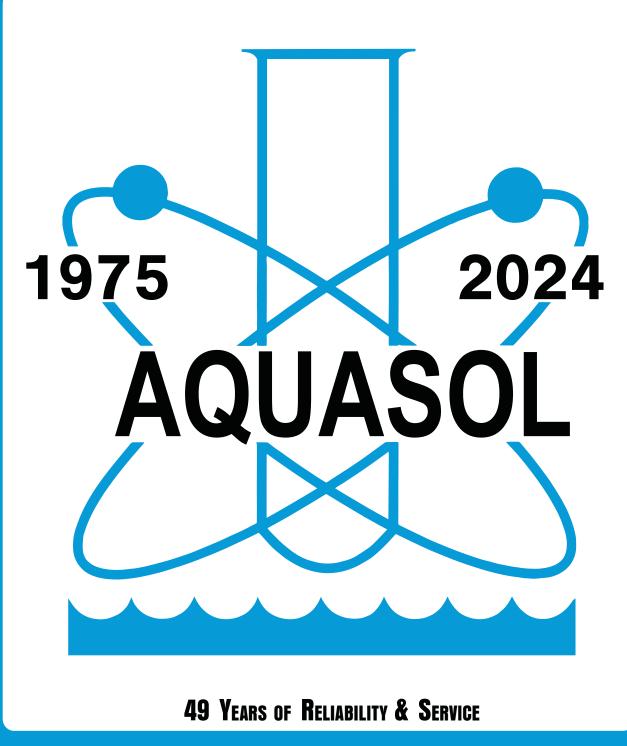
# **Aquasol Controllers, Inc.**



www.aquasol.com

We Simply Control Pools. Since 1975. 1-800-444-0675 Price

## 49 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.

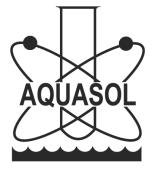
With gratitude, The Aquasol Team

## **CONTACT US**

P: 800-444-0675 F: 713-683-6490

E: SALES@AQUASOL.COM

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



### **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
The AUI	N/A	3
Controllers	1	4
Controller Parts	3	4
Preventative Maintenance Service	N/A	4
Electrode Components		
Electrodes	2	5
Electrode Fitting	3	5
Cable Extensions	3	5
Erosion Feeders	· ·	· ·
Stand-alone Feeder	3	5
Feeder Parts	3	5
Tubing, All	3	5
Flow Cell		
Flow Cell Complete	2	5
Flow Cell Parts, All	3	5
Safety Pressure Switch	2	5
Fittings, All	3	6
Solenoid Valves, Complete & Parts	3	7
Miscellaneous:		
Valves, Flow Meter, In-Line Filters	3	77
Mounting Panel	3	
Field Service Equipment	3	
Chemical Feed Pumps	2	8-10
Pump Parts / Accessories	3	10-13
Chemical Tanks, All	3	15
STS Tank Series	2	15
SpinTouch Water Testing Equipment	N/A	16

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



- ORP/pH control
- Integrated pressure switch
- Optional flow switch
- 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 -Controller:	Part #		List Price
-XPC -XPC with communications -WTC -SPC	SYSTEM-LX SYSTEM-LXW SYSTEM-LW SYSTEM-LS	'IFI	\$4,483.00 \$5,433.00 \$3,485.00 \$3,116.00
- Electrodes - Flow cell -Chlorine feed pump (A85MP or A45MP)  Optional: Upgrade to variable speed pump -Acid feed pump (A45MP)  Optional: Upgrade to variable speed pump -Safety pressure switch -Mounting panel, tubings, and fittings		includedincludedincludedincludedincludedincluded	+\$200.00
Solid System Package	Part #		List Price
-Controller: -XPC -WTC -SPC	SYSTEM-SX SYSTEM-SW SYSTEM-SS		\$4,403.00 \$3,485.00 \$3,145.00
<ul> <li>Electrodes</li> <li>Flow cell</li> <li>-300-29X Rainbow feeder —included—</li> <li>(with 1/2" solenoid valve, 5/8" check valve, &amp; 5/8</li> </ul>	'8" screen filter	—included— —included—	
-pH feed pump* (A45MP) <b>Optional:</b> Upgrade to variable speed pump -Mounting panel, tubings, and fittings		—included— —included—	+\$200.00

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 offer.

# Featuring the AUI Pool/Spa Interlock Device



- · Sends operator alerts when flow is interrupted
  - Stops chemical pumps upon loss of flow
  - Simple to install on any existing chemical system
  - Exportable stored data via USB
  - · Indicator LED flashes when new challenge test is required

Aquasol AUI AUI Only - Stops chemical pumps upon loss of flow - Initiates and logs 30-day challenge tests	Part # AUI-104 Interlock Device AUI-393 110 V AC Receptacle x 2 S094 BNC Connector	List Price 799.00
AUI + Current Switch + Pressure Switch Bundle - Stops chemical pumps upon loss of flow - Initiates and logs 30-day challenge tests	AUI-104 Interlock Device AUI-393 110 V AC Receptacle x 2 S094 BNC Connector AUI Current Switch MSCS-220015 AUI Pressure Switch Bundle	999.00
AUI + Current Switch + Flow Switch Bundle - Stops chemical pumps upon loss of flow - Initiates and logs 30-day challenge tests	AUI-104 Interlock Device 999.00 AUI-393 110 V AC Receptacle x 2 S094 BNC Connector AUI Current Switch MSCS-220015	

email: sales@aquasol.com phone: 800-444-0675 website: www.aquasol.com fax: 713-683-6490

AUI Flow Switch w/ 25ft lead

3

#### **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











WTC Controller

<b>Aquasol Chemical Controllers</b>	Part # XPC	List Price
Aquasol XPC -controls sanitizer and pH -includes safety pressure switch	Complete	4,145.00 4,995.00
Aquasol XPC with communications -controls sanitizer and pH -includes safety pressure switch	XPC-Wifi-Complete	
Aquasol SPC* -controls sanitizer and pH Aquasol	SPC Complete	2,755.00
WTC* -controls sanitizer and pH -dual digital displays	WTC Complete	3,050.00
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 fitting

	Chemical Controller Parts	Part #	List Price
	1/4 Amp Fuse (Slo-Blo)	W342	2.88
	3 Amp Fuse (Slo-Blo)	W343	2.88
	15 Amp Fuse (Slo-Blo)	W344	2.88
	3 Amp Fuse for XPC	X043	3.56
	8 Amp Fuse for XPC	X044	3.56
	Face Plate- Complete SPC	S360	489.50
	Face Plate - Complete WTC	W360	795.50
	Display Meters for WTC Face Plate	W061	340.00
	Circuit Board - Red	S040R-ELT/NSF	640.40
0 000 00 7	Relay Model C	W341	20.35
	Face Panel Knob	S065	8.35
Circuit Board	Power Cord	W392	33.39
	110 VAC Receptacle	W393	43.12
	BNC	S094	19.68
	Teflon Tape	S103	2.05
	Circuit Board (IND-pH or IND-ORP)	1040	346.50
	Face Panel (IND-pH or IND-ORP)	1060	346.50
	Owner's Manual	S104	9.19



**Electrodes** 

D   ' D '   000 00\/ (E(0" (              )	D400	
<b>Erosion Feeders</b>	Part #	
Cable Extensions (10 ft)	S028-10	
Electrode Fitting	F220	
Grounding Electrode	S005	
pH Electrode (3 ft cable with BNC)	S020	
ORP Electrode (3 ft cable with BNC)	S010	

Ü
Rainbow 300-29

Pentair-Rainbow 300-29X (5/8" flex tubing)	R100	403.00
Tubing	Part #	List Price
Tubing 1/4" OD Black HDPE Tubing 1/4" OD Natural HDPE Tubing 3/8" OD Black HDPE Tubing 3/8" OD Natural HDPE Other tubing colors available. Call for pricing.	M015B M015N M016B M016N	0.39 / ft 0.42 / ft 0.60 / ft 0.76 / ft

**List Price** 

204.00

183.00

100.00

7.93

43.84

**List Price** 

Part #



Flow Cell Parts	Part #	List Price
Flow Cell Complete (includes fittings)	S030	209.88
Flow Cell Fitting Package (original fittings)	S030FP	47.58
Flow Cell Center (flow cell main body, no face)	S031	106.00
Flow Cell Face Plate	S032	35.15
Flow Cell O-Ring & Screw Kit (8 screws)	S036A	16.45
Flow Cell / Injection Point Shutoff Valve	M021	51.75
(1/4" MNPT x 1/4" FNPT)		
Flow Cell Sample Valve	M022	51.85
(1/4" MNPT x 3/8" to 5/8" tapered hose barb)		



Flow Cell

Complete

Safety Pressure Switch

Safety Pressure Switch (0-6 psi)

-for pool equipment installed above pool level Safety

Pressure Switch (2-22 psi)

M011-HP

242.50

-for pool equipment installed below pool level

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

#### **Safety First: The Aquasol Pressure Switch**

# PRESSURE SWITCH ADMAGE CONTROLETS NO ACCOMPANIENT NO CONTROLETS NO CONTR

#### 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 flow. 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 <a href="http://www.poolinterlocksafety.com/">http://www.poolinterlocksafety.com/</a> for more details.

	Fittings	Part #	List Price
	1/4" FNPT x 1/4" Tube Female Connector	F010	7.05
	1/4" FNPT x 3/8" Tube Female Connector	F011	7.45
_	3/8" FNPT x 3/8" Tube Female Connector	F012	9.11
Female	1/2" FNPT x 3/8" Tube Female Connector	F016	12.41
Connector	1/2" FNPT x 5/8" Tube Female Connector	F017	9.11
	1/8" MNPT x 3/8" Tube Male Connector	F225	4.81
	1/4" MNPT x 1/4" Tube Male Connector	F200	4.25
10000	1/4" MNPT x 3/8" Tube Male Connector (Flow Cell Inlet/Outlet)	F230	5.91
	1/4" MNPT x 1/2" Tube Male Connector	F227	5.93
Male	1/4" MNPT x 5/8" Tube Male Connector	F446	8.51
Connector	3/8" MNPT x 3/8" Tube Male Connector	F210	4.88
	3/8" MNPT x 1/2" Tube Male Connector	F240	7.11
	1/2" MNPT x 3/8" Tube Male Connector	F215	7.14
	1/2" MNPT x 1/2" Tube Male Connector (Electrode Fitting)	F220	7.93
	1/2" MNPT x 1/2" Tube Male Connector (Non Electrode Fitting)	F222	9.76
	1/2" MNPT x 5/8" Tube Male Connector	F250	9.25
	3/4" MNPT x 5/8" Tube Male Connector	F255	9.16
	3/4" MNPT x 3/8" Tube Male Connector	F260	9.11
	1/4" MNPT x 1/4" Tube Male Elbow	F300	5.31
	1/4" MNPT x 3/8" Tube Male Elbow	F330	8.95
	3/8" MNPT x 1/4" Tube Male Elbow	F305	7.81
	3/8" MNPT x 3/8" Tube Male Elbow	F310	7.44
Male Elbow	1/2" MNPT x 3/8" Tube Male Elbow	F340	8.82
	1/2" MNPT x 1/2" Tube Male Elbow	F320	9.11
	1/2" MNPT x 5/8" Tube Male Elbow	F270	9.11
	1/4" x 1/4" Tube Union	F400	7.68
	3/8" x 1/4" Tube Union	F430	11.45
	3/8" x 3/8" Tube Union	F410	8.18
	3/8" x 1/2" Tube Union	F440	9.50
	1/2" x 1/2" Tube Union	F420	9.60
	5/8" x 3/8" Tube Union	F445	8.11
	3/8" to 1/4" Tube Union	F512	4.57
mana	1/8" MNPT Plug	F600	5.40
11/11/11/11	1/4" MNPT Plug (Flow cell plugs)	F610	1.69
	3/8" MNPT Plug	F620	1.76
Plug	1/2" MNPT Plug	F630	1.94
1 1009	3/4" MNPT Plug	F640	2.41
200000000	1/4" x 1/8" MNPT Hex Pipe Nipple	F695	1.68
	1/4" x 1/4" MNPT Hex Pipe Nipple	F700	1.79
	1/4" x 3/8" MNPT Hex Pipe Nipple	F730	4.52
Hex Pipe Nipple	3/8" x 3/8" MNPT Hex Pipe Nipple	F710	4.52
	3/4" x 3/4" MNPT Hex Pipe Nipple	F750	11.61
	1/4" NPT x 1/4" Tube Male Branch Tee	F800	9.14
	1/4" NPT x 3/8" Tube Male Branch Tee	F810	10.05
	3/8" NPT x 3/8" Tube Male Branch Tee	F820	12.21
	1/4" Tube Tee	F500	11.45
	3/8" Tube Tee	F510	11.64
Male Branch Tee	3/8" x 3/8" White Tube Tee	F515	8.37
maio Branon 100	3/8" x 1/4" White Tube Tee	F516	10.95
	1/4" MNPT x 1/4" Tube (White, pressure switch straight fitting)	M011-115	5.74
	1/8" FNPT x 1/4" Tube (White, pressure switch elbow fitting)	M011-120	4.84
	, ,,		



3/4" Solenoid Valve

Solenoid Valves & Parts	Part #	List Price
1/2" PVC Solenoid Valve, 120V, no fittings	VAPVC-12	198.90
1/2" PVC Solenoid Valve, 120V, with 3/8" tube fittings	VAPVC-12-38	216.87
1/2" PVC Solenoid Valve, 120V, with 5/8" tube fittings	VAPVC-12-58	221.09
3/4" PVC Solenoid Valve, 120V, no fittings	VAPVC-34	226.66
3/4" PVC Solenoid Valve, 120V, with 5/8" tube fittings	VAPVC-34-5	249.17
1/2" PVC Solenoid Valve	VRPVC-12/34	59.00
Replacement Disaphragm (series 800)		
Power Cord for SS Solenoid Valve	V011	48.29
110V Coil for SS Solenoid Valve	V010	85.31

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





In-Line Filter



Sample Valve

Misc. Components	Part #	List Price
wisc. Components	Pail #	LIST PITCE
3/8" In-Line Check Valve (for 3/8" flex tube)	M010	45.50
5/8" Rainbow Check Valve (for 5/8" flex tube)	M190	49.85
1/2" Check Valve (for PVC, slip connections)	M150	86.75
3/4" Check Valve (for PVC, slip connections)	M160	98.50
Mounting Panel - Plastic, 22" x 22"	M340	117.89
(Pre-drilled to mount all components)		
3/8" In-Line Filter w/ 3/8" Tubing Connection	M019	73.75
5/8" In-Line Filter w/ 5/8" Tubing Connection	M019B	74.75
Flow Cell / Injection Point Shutoff Valve	M021	51.71
(1/4" MNPT x 1/4" FNPT)		
Flow Cell Sample Valve (1/4" MNPT x 3/8" to	M022	51.85
5/8" tapered hose barb)		

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 45 M Series (50 GPD max) with 3/8" Accessories 85 M Series (85 GPD max) with 1/4" Accessories 85 M Series (85 GPD max) with 3/8" Accessories	A45Mxy14 A45Mxy38 A85Mxy14 A85Mxy38	794.04 839.92 794.04 839.92
Dual Head, Adjustable, Low Pressure  100 DM Series (100 GPD max) with 1/4" Accessories 100 DM Series (100 GPD max) with 3/8" Accessories 170 DM Series (170 GPD max) with 1/4" Accessories 170 DM Series (170 GPD max) with 3/8" Accessories	A100DMxy14 A100DMxy38 A170DMxy14 A170DMxy38	1,099.54 1,191.46 1,099.54 1,191.46
Single Head, Adjustable, High Pressure  3 GPD - #1 Tube - 1/4" Tubing  3 GPD - #1 Tube - 3/8" Tubing  5 GPD - #1 Tube - 1/4" Tubing  5 GPD - #1 Tube - 3/8" Tubing  10 GPD - #2 Tube - 1/4" Tubing  10 GPD - #2 Tube - 3/8" Tubing  17 GPD - #2 Tube - 1/4" Tubing  17 GPD - #2 Tube - 3/8" Tubing  22 GPD - #7 Tube - 1/4" Tubing  22 GPD - #7 Tube - 3/8" Tubing  40 GPD - #7 Tube - 3/8" Tubing  40 GPD - #7 Tube - 3/8" Tubing  40 GPD - #7 Tube - 3/8" Tubing	A45MHP2y14 A45MHP2y38 A85MHP5y14 A85MHP5y38 A45MHP10y14 A45MHP10y38 A85MHP17y14 A85MHP17y38 A45MHP22y14 A45MHP22y38 A85MHP40y14 A85MHP40y38	824.62 870.50 824.62 870.50 824.62 870.50 824.62 870.50 824.62 870.50
Dual Head, Adjustable, High Pressure (Special Order) 6 GPD - #1 Tube - 1/4" Tubing 6 GPD -#1 Tube - 3/8" Tubing 10 GPD - #1 Tube - 1/4" Tubing 10 GPD - #1 Tube - 3/8" Tubing 20 GPD - #2 Tube - 1/4" Tubing 20 GPD - #2 Tube - 3/8" Tubing	A100DMHP5y14 A100DMHP5y38 A170DMHP9y14 A170DMHP9y38 A100DMHP20y14 A100DMHP20y38	1,160.55 1,252.22 1,160.55 1,252.22 1,160.55 1,252.22

#### Note:

34 GPD - #2 Tube - 1/4" Tubing

34 GPD - #2 Tube - 3/8" Tubing

"x" should be replaced with tube size: 1,2,3,4,5,7 "y" should be replaced with voltage: 1=110V, 2=220V 1,160.55

1,252.22

A170DMHP34y14

A170DMHP34y38

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 Pr	ressure		
45 MP Series with 1/4" Accessori	ies	A45MPxy14	570.53.
45 MP Series with 3/8" Accessori	ies	A45MPxy38	616.77
85 MP Series with 1/4" Accessori	ies	A85MPxy14	570.53
85 MP Series with 3/8" Accessori	ies	A85MPxy38	616.77
Dual Head, Fixed Rate, Low Pres	SSIIFA		
100 DMP Series with 1/4" Access		A100DMPxy14	807.55
100 DMP Series with 3/8" Access		A100DMPxy38	863.51
170 DMP Series with 1/4" Access		A170DMPxy14	807.55
170 DMP Series with 3/8" Access		A170DMPxy38	863.51
Single Head Fixed Date High D		, , ,	
Single Head, Fixed Rate, High P 3 GPD - #1 Tube - 1/4" Tubing	ressure	A45MPHP2y14	601.44
3 GPD - #1 Tube - 1/4 Tubing 3 GPD - #1 Tube - 3/8" Tubing		A45MPHP2y38	647.64
5 GPD - #1 Tube - 1/4" Tubing	Note:	A85MPHP5v14	601.44
5 GPD - #1 Tube - 3/8" Tubing	Note.	A85MPHP5v38	647.64
10 GPD - #2 Tube - 1/4" Tubing	"x" should be	A45MPHP10y14	601.44
10 GPD - #2 Tube - 3/8" Tubing	replaced with tube	A45MPHP10y38	647.64
17 GPD - #2 Tube - 1/4" Tubing	size: 1,2,3,4,5,7	A85MPHP17y14	601.44
17 GPD - #2 Tube - 3/8" Tubing		A85MPHP17y38	647.64
22 GPD - #7 Tube - 1/4" Tubing	"y" should be	A45MPHP22y14	601.44
22 GPD - #7 Tube - 3/8" Tubing	22 CPD = #7 Tubo = 2/8" Tubing   replaced with voltage:		647.64
40 GPD - #7 Tube - 1/4" Tubing	1=110V, 2=220V	A45MPHP22y38 A85MPHP40y14	601.44
40 GPD - #7 Tube - 3/8" Tubing		A85MPHP40y38	647.64
•	occure (Special Order)		
Dual Head, Fixed Rate, High Pre 6 GPD - #1 Tube - 1/4" Tubing	ssure ( <i>special Order)</i>	A100DMPHP5y14	832.68
O GID - # I Tube - 1/4 Tubing		A TOUDINIFTIE 39 14	032.00

6 GPD - #1 Tube - 1/4" Tubing	A100DMPHP5y14	832.68
6 GPD - #1 Tube - 3/8" Tubing	A100DMPHP5y38	925.26
10 GPD - #1 Tube - 1/4" Tubing	A170DMPHP9y14	832.68
10 GPD - #1 Tube - 3/8" Tubing	A170DMPHP9y38	925.26
20 GPD - #2 Tube - 1/4" Tubing	A100DMPHP20y14	832.68
20 GPD - #2 Tube - 3/8" Tubing	A100DMPHP20y38	925.26
34 GPD - #2 Tube - 1/4" Tubing	A170DMPHP34y14	832.68
34 GPD - #2 Tube - 3/8" Tubing	A170DMPHP34y38	925.26

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

#### **Aquasol Diaphragm/Metering Pumps**

Model FCO26 pumps max 26 GPD against 43 psi	AFCO26	717.36
Model FCO70 pumps max 70 GPD against 43 psi	AFCO70	769.80

#### **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 industry. 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. In all models, 6 & 10 ft cords available.

Econ T Series Programmable Pump

- 1 PSI Models:
- E10T1A: 2.5 GPD 594.38 -E10T2A: 5.0 GPD 594.38
- -E10T2B: 8.5 GPD 594.38
- E10T2C: 15.0 GPD 594.38 Econ T Series
  - Programmable Pump
- 2 PSI Models: - E10T1F: .66 GPD 606.72
- E10T2F: 1.3 GPD
- 6 -E20T4F: 3.4 GPD 606.72 - E20T4G: 12.3 GPD 606.72 - E20T4H: 21.7 GPD 606.72





Stenner **Econ T Series** 





Prisma Dosing Pump

#### **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

Call for Pricing

#### **Image Reference**

2



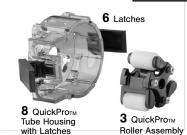
Pump Head



Latches

6 3

QuickPro Pump Head & Parts		Part #	List Price
QuickPro Pump Head Cover			
- 1-Pack - 4-Pack		QP100-1 QP100-4	50.55
High Pressure QuickPro Pump Head (to	uhe size 1 2 or 7)	·	181.98 235.00
High Pressure QuickPro Pump Head Size 1, 2, or 7) QuickPro Pump Head (to or 5) - 1-Pack - 2-Pack	QP10X-K	83.33	
or o, ir don 2 r don		QP25X-1	183.53
		QP25X-2	348.71
QuickPro Pump Service Kit (tube size	1, 2, 3, 4, 5, or 7)	QP25XK	77.83
QuickPro Tube Housing			
-1-Pack		QP400-1	67.65
-2-Pack	Note:	QP400-2	128.55
QuickPro Latch Only, 2-Pack	Note:	QP401-2	20.95
Quick Roller Assembly -1-Pack - 4-Pack	"x" should be replaced with tube size.	QP500-1 QP500-4	73.93 266.15





**2** QuickPro™ Tube Housing Cover with Bushing





Roller Assembly

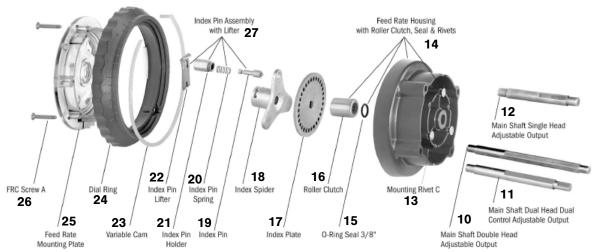


Feed Rate Control

Feed Tube Assemblies Part #	List Price
Feed Tube Assembly w/Ends, 2-Pack  Feed Tube Assembly w/Ends, 5-Pack  High Pressure Tubes with Duckbill, 2-Pack  Econ Feed Tubes  UCCP20X  MCCP20X  UCCPFXD	55.34 122.34 63.46
-2-Pack (EC30A-2, EC30B-2, EC30C-2, EC30F-2, EC30G-2, EC30H-2) - 5-Pack	50.87
2000 2, 0	120.83

(EC30A-5, EC30B-5, EC30C-5, EC30F-5, EC30G-5, EC30H-5)

Feed Tube Housing Parts Old Style	Part #	List Price
Roller Assembly, 1-Pack (Prior to May 2011) Roller Assembly, 4-Pack (Prior to May 2011)	UC3ASYD MC3ASYD	73.93 258.38
Standard Roller (Prior to May 2011)	CP33000	5.37
Roller Shaft Bushing (Prior to May 2011)  Cover Screw "B", 10-Pack	CP31RSB UCCPSOB	1.55 12.75
Cover Screw "B", 24-Pack	MCCPSOB	17.77
Pump Head Service Kit	PSKL0X	126.16
Complete Feed Rate Assemblies	Part #	List Price
Single Head Feed Rate Control w/Shaft Double Head Feed Rate Control w/Shaft Dual Head Dual Control Feed Rate Control w/Shaft	FC5040D DM5040D DM504DC	437.43 437.43 437.43



	Mount	ing Plate Holder	Adjustable Output	
Image Refere	nce	Feed Rate Parts	Part #	List Price
	26	FRC Screw "A"	FCS000A	0.65
	25	Feed Rate Mounting Plate	FC5N000	27.81
	24	Dial Ring	FC5M040	27.81
10/35/	23	Variable Cam, 2-Pack	UCFC5H0	34.99
130		Variable Cam, 5-Pack	MCFC5H0	88.53
Feed Rate	27	Index Pin Assembly with Lifter, 19, 20, 21 & 22, 1-Pack	UCFC5AY	104.91
Housing		Index Pin Assembly with Lifter, 19, 20, 21 & 22, 2-Pack	MCFC5AY	186.43
	22	Index Pin Lifter, 2-Pack	UCFC5L1	34.98
		Index Pin Lifter, 5-Pack	MCFC5L1	84.51
	21	Index Pin Holder	FC5L003	18.23
	20	Index Pin Spring	FC5L005	4.18
	19	Index Pin	FC5L002	63.50
Main Shaft	18	Index Spider	FC5K00D	62.46
	17	Index Plate, 1-Pack	UCFC5ID	48.71
		Index Plate, 5-Pack	MCFC5ID	148.55
	16	Roller Clutch	FC5F000	41.31
	15	O-Ring Seal 3/8"	FC5E000	4.53
400		Feed Rate Housing with Roller Clutch, Seal, and Rivets	FC5D00S	131.66
1000		Mounting Rivet "C"	FCS000C	0.65
	12	Main Shaft for Single Head-Adjustable Rate, 1-Pack	UCFC5AD	72.17
0		Main Shaft for Single Head-Adjustable Rate, 2-Pack	MCFC5AD	96.17
Index Spider	11		DM5A00D	80.28
	10	Main Shaft for Dual Head Dual Control-Adjustable Rate	DM5A0DC	80.28
		Feed Rate Service Kit	FSK100	78.95
		Complete Gear Motor Assemblies for Adjusta	ble Pumps	
		Series 45 & 100 - Complete Gear Motor 120v 60Hz	PM6041D	477.99
		Series 45 & 100 - Complete Gear Motor 220v 60Hz	PM6042D	477.99
		Series 85 & 170 - Complete Gear Motor 120v 60Hz	PM6081D	477.99
	B.	Series 85 & 170 - Complete Gear Motor 220v 60Hz	PM6082D	477.99
The second second		Complete Gear Motor Assemblies for Fixed R	ate 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
Gear Motor		Series 85MP - Complete Gear Motor 220v 60Hz	ME6082D	456.72
Assembly		Series 170DMP - Complete Gear Motor 120v 60Hz	DM6081D	468.79

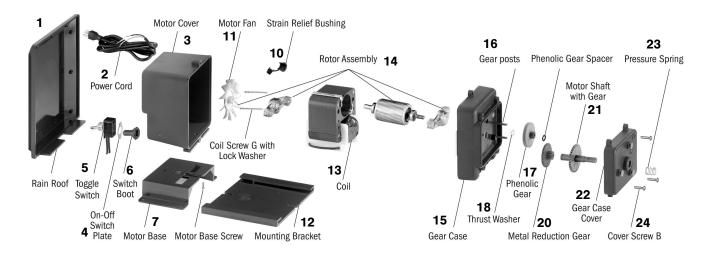


Image Reference	Gear Motor Parts	Part #	List Price
1	Rain Roof	MP90000	30.49
2	Power Cord, 120V	MP6B010	15.72
	Power Cord, 220V	MP6B020	18.61
3	Motor Housing with cord, 120V	PM6A0BL	94.84
	Motor Housing with cord, 220V	PM6A00L	94.84
4	On-Off Switch Plat	MP6D000	2.14
5	Toggle Switch	PM6E000	23.45
6	Switch Boot	MP6C000	14.08
7	Motor Base	MP70000	236.96
10	Strain Relief Bushing	MP6V000	2.20
11	Motor Fan	PM6F000	14.49
12	Mounting Bracket	MP80000	36.96
13	Coil 120v 60Hz	MP6J115	137.94
. •	Coil 220v 60Hz	MP6J226	137.94
14	Rotor Assembly with Bearings, Brackets & Tolerance Ring	PMBRPL2	144.69
15	Gear Case	PM6K0BL	78.61
16	Gear Post	PM6M000	7.97
17	Phenolic Gear (26RPM - Series 45 & 100)	MP6N040	43.10
	Phenolic Gear (44RPM - Series 85 & 170)	MP6N080	43.10
18	Thrust Washer	MP6P000	2.14
20	Metal Reduction Gear (26RPM - Series 45 & 100)	MP60040	50.34
	Metal Reduction Gear (44RPM - Series 85 & 170)	MP60080	50.34
21	Motor Shaft with Gear (Adjustable Rate Models)	MP6Q00D	44.74
	Motor Shaft with Gear (Single Head-Fixed Rate Models)	ME6Q0LD	55.56
	Motor Shaft with Gear (Double Head-Fixed Rate Models)	DM6Q0LD	85.86
22	Gear Case Cover	PM6R0BL	78.61
23	Pressure Spring	MP6T000	2.14
24	Cover Screw "B", 10-Pack	UCCPSOB	12.75
	Cover Screw "B", 24-Pack	MCCPSOB	17.77
	Motor Service Kit 120v	MSK120	234.60
	Motor Service Kit 220v	MSK220	234.60
	Gearcase Service Kit	GSK45A	153.77
	Gearcase Service Kit	GSK85A	153.77

	Miscellaneous Stenner Parts	Part #	List Price
	Connecting Nut 1/4", 10-Pack	UCAK100	29.85
	Connecting Nut 1/4", 24-Pack	MCAK100	59.70
	Ferrule 1/4", 10-Pack	UCAK200	13.44
	Ferrule 1/4", 24-Pack	MCAK200	26.88
Connecting Nut	Injection Fitting w/Nut & Ferrule 1/4", 1-Pack	UCAK300	19.85
	Injection Fitting w/Nut & Ferrule 1/4", 5-Pack	MCAK300	79.40
	Injection Fitting w/Nut-3/8", 1-Pack	UCAK400	23.71
- 465/075.000	Injection Fitting w/Nut-3/8", 5-Pack	MCAK400	94.84
	Ceramic Weight w/1/4" Clip, 1-Pack	UCCW1400	27.95
Injection Fitting	Ceramic Weight w/1/4" Clip, 5-Pack	MCCW1400	111.80
	Ceramic Weight w/3/8" Clip, 1-Pack	UCMAC38	28.95
_	Ceramic Weight w/3/8" Clip, 5-Pack	MCMAC38	115.80
	Flow Indicator, 1/4"	AK600	53.60
	Flow Indicator, 3/8"	AK700	53.60
(0)	Suction Line Strainer 1/4"	ST114	42.01
Ceramic Weight	Suction Line Strainer 3/8"	ST138	42.01
Octumo Weight	Grease	MAGRE55	98.43
	Injection Check Valve 1/4", 1-Pack	UCDBINJ	34.31
_ approximates	Injection Check Valve 1/4", 5-Pack	MCDBINJ	137.24
	Injection Check Valve 3/8", 1-Pack	UCINJ38	42.43
Injection Check	Injection Check Valve 3/8", 5-Pack	MCINJ38	169.72
Valve	Check Valve Duckbill only, 2-Pack	UCCVDB0	18.22
	Check Valve Duckbill only, 5-Pack	MCCVDB0	36.44
AMM100	Connecting Nut 3/8" with Lead Tube Adapter, 2-Pack	UCADPTR	21.80
	Connecting Nut 3/8" with Lead Tube Adapter, 5-Pack	MCADPTR	43.60
	Injection Fitting Only 1/4"	CVIJ1/4	12.90
3/8" Lead Tube	Injection Fitting Only 3/8"	CVIJ3/8	12.90
Adapter	Check Valve O-Ring	CVIJOR	12.24



Chemical Tanks	Part #	List Price
5 Gallon Carboy w/ Cap (Polyethylene, natural)	T705	68.82
15 Gallon Drum (Polyethylene, natural)	T715	132.04
30 Gallon Drum (Polyethylene, natural)	T730	210.79
55 Gallon Drum (Polyethylene, natural)	T755	218.14
175 Gallon Tank w/lid (Polyethylene, Yellow)	T175	855.00
Insert for 175 Gallon Tank (Polyethylene, Yellow)	T175-Insert	585.00
Float Gauge for 175 Gallon Tank & Insert	T175-Gauge	290.85

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 float
- Tapered for stackability
- 23" dia. x 65" h; 66 lbs.

#### Bleach Storage Tank (175 gallon capacity)

15

- · Same footprint as 55 gallon drum
- · Removable lock-down lid
- 8" vented fill cap
- · Yellow color; UV inhibited
- · Tapered for stackability
- 26" dia. x 72" h; 75 lbs.

STS Tank Series Part # List Price



STS Tank Series

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 and started in a matter of minutes.

#### Tank w/A45M or A85M Variable Pump, 1/4" Tubing & Accessories

- 7.5 Gallons	STS7.5zA45(85)Mx114	894.88
- 15 Gallons	STS15zA45(85)Mx114	1,152.33
- 30 Gallons	STS30zA45(85)Mx114	1 267 12

#### Tank w/A45MHP or A85MHP Variable Pump, 1/4" Tubing & Accessories

-7.5 Gallons	STS7.5zA45(85)MHPx114	1,116.10
-15 Gallons	STS15zA45(85)MHPx114	1,251.73
-30 Gallons	STS30zA45(85)MHPx114	1.518.84

All options above are also available with 3/8" tubing & accessories. Call for pricing. To substitute fixed rate pump, subtract \$100.00 per system

#### Tank only, Natural or Gray

- /	-		
-7.5 Gallons		STS7.5z	371.80
-15 Gallons		STS15z	433.34
-30 Gallons		STS30z	664.03

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



#### SpinTouch Disk Chart



SpinTouch Water Testing Equipment	Part #	List Price
WaterLink SpinTouch		
-Model 3581	570-300	1,243.00
-Model 3582	570-310	2,043.58
SpinTouch Testing Disks (50-pack)		
-Spin Disk #4328-H 103 Series	570-301	195.00
-Spin Disk #4334-H 501 Series	570-302	195.00
-Spin Disk #4335-H Series	570-306	195.00
-Spin Disk #4329-H	570-307	195.00
LaMotte Syringe for SpinLabs, 1189-3 (3-pack)	570-305	19.95

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

Misc Field Service Equipment	Part #	List Price
LCD Display ORP Meter -for electrode testing	M020	353.23
TDS Meter	M040	189.14
Calibration Tool -for adjustment of calibration screws on circuit board	M025	8.22
Tap & Drill Bit for Installation -Tap = 1/4" NPT, Bit = 7/16", Shaft = 3/8"	M026	115.00

	In	dex	
Dealer Discount Information	1	Complete Pumps Stenner	8-9
Aquasol System Packages	2	and Emec Pumps	10
The AUI	3	Pump Parts	11
Aquasol Chemical Controllers	4	Feed Tube Assemblies	11
Chemical Controller Parts	4	Feed Rate Assemblies and Parts Gear	11-12
Electrodes	5	Motor Assemblies	12
Erosion Feeders	5	Gear Motor Parts	13
Tubing	5	Miscellaneous Stenner Parts	14
Flow Cell Parts	5	CO2 Systems and Components	14
Safety Pressure Switch	5	Chemical Tanks	15
Fittings	6	STS Tanks	15
Solenoid Valces and Parts	7 7	SpinTouch Water Testing Equipment	16
Miscellaneous Components		Miscellaneous Field Service Equipment	16

#### **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 controllers). 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 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.

1 year warranty. (Does not include electrodes damaged from misuse/abuse)

1 year warranty. (Does not include electrodes damaged from misuse/abuse)

1 year material & workmanship. 5 years Warranty on Diaphragm.

1 year material & workmanship. (Does not include feed tubes)

1 year warranty.

2 year warranty.

2 year warranty on the controller. 5 year Warranty on the main circuit module.

2 year warranty.

3 year warranty.

4 year warranty.

5 year Warranty on the main circuit module.

6 year warranty.

6 year warranty.

7 year warranty.

8 year warranty.

9 year warranty.

1 year warranty.

2 years warranty.

3 year warranty.

4 year warranty.

5 years warranty.

6 years warranty.

9 year warranty.

1 year warranty.

2 years warranty.

2 years warranty.

2 years warranty.

3 years warranty.

4 year warranty.

5 years warranty.

6 years warranty.

9 years warranty.

9 years warranty.

1 year warranty.

2 years warranty.

2 years warranty.

2 years warranty.

3 years warranty.

4 year warranty.

5 years warranty.

6 years warranty.

9 years warranty.

1 year war

Pressure Switch 90 day warranty.
Solenoid Valve 90 day warranty.
Rainbow Feeders 1 year warranty.

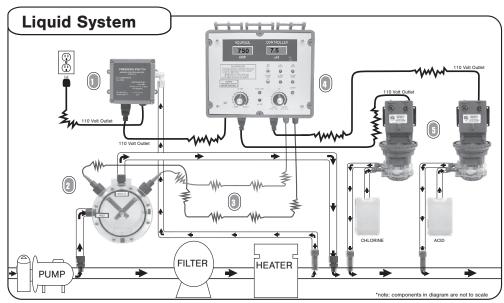
#### Credit / Pricing

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.

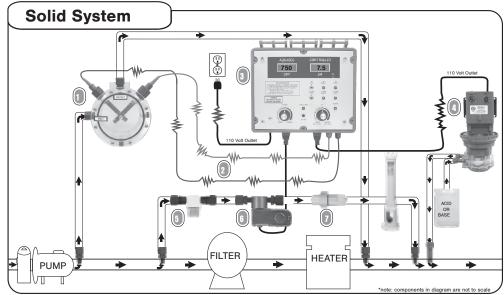
email: sales@aquasol.com phone: 800-444-0675 website: www.aquasol.com fax: 713-683-6490

17

## **Aquasol System Packages**



- 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.
- 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.
- The controller interprets the chemical readings from the probes and activates the chemical pumps as needed.
- The chemical pumps inject chlorine or acid as they are activated by the controller.

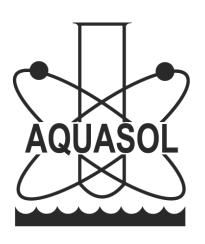


- The sample flow cell, which is required, provides the probes with a turbulence, velocity, and debris-free area to test the water.
- 2 As the probes test the water, the chemical readings are continuously transmitted to the controller.
- The controller interprets the chemical readings from the probes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

P: 800-444-0675 F: 713-683-6490

E: sales@aquasol.com

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

www.aquasol.com