

AUTOMATIC WATERING SYSTEMS

Edstrom Flex Tube System

The superior quality and versatility of the Edstrom Flex Tube System mean it can tackle almost any small-animal automatic watering needs. Edstrom valves and accessory components make do-it-yourself installation simple and practical. For **water supply**, use an A225 Automatic Pressure Control, an A205 Commercial Regulator, or an A203 Float Valve Tank. Run a **distribution line** to your cages and mount a pipe section so the valves are slightly above standing height for the animal (8 to 9" above floor level for rabbits). Debris in the water supply - rust flakes, scale, silt, etc., is the major cause of valve leakage. For safety, an **upstream In-line Water Filter** (A206) is recommended.



A102 valve & A108 valve clip



STANDARD DRINKING VALVES AND CLIPS					
(We recommend this series for rats & rabbits. The Vari-Flo series is for mice)					
ITEM	Stock No.	Price Each			Ship. wt
		1-5	6-99	100+	
Standard Valve, 3/16" barb, brass cap	A102	\$3.18	\$3.18	\$2.96	6 lbs/100
Valve clip for A102	A108	\$0.44	\$0.44	\$0.40	1 lb/100
Standard Valve, 1/8", threaded brass cap	A107	\$3.39	\$3.39	\$3.16	6 lbs/100
WATER SUPPLY COMPONENTS					
Float for homemade tank	A201	\$9.10	\$7.98		1 1/2 lbs
Tank Connector 3/16" with strainer & shut-off	A202	\$7.60	\$6.95		2 oz
3/16" barb x 3/4" FGT cap	A227	\$1.80	\$1.64		2 oz
1 gal Float Tank, auto-fill with tubing outlet	A203	\$45.90	\$42.20		2 lbs
Pressure Regulator Station, with filter	A225	\$147.90	\$140.50		9 lbs
Pressure Regulator for PVC pipe systems	A204	\$35.40	\$29.90		2 lbs
Pressure Regulator for 3/16" and 3/8" tubing lines	A640	\$38.90	\$32.90		2 lbs
Filter, flushable, 80 micron	A206	\$43.20	\$39.40		1 1/2 lbs
Replacement screen for tank connector 142 micron	A207	\$0.86	\$0.78		2 oz
1/2" PVC Pipe Saddle (with projecting tube on the underside, thus taking water from the top of the pipe and away from sediment). Do not use with Monoflo or A107 valves.	A220	\$0.67	\$0.67	\$0.61	2 lbs/100
Tee Adaptor Coupling - 1/8" FPT (glued between 1/2" PVC pipe sections; for 1/8" threaded valves)	A224	\$0.94	\$0.94	\$0.82	6 lbs/100P
Pressure Gauge, 1-15 PSI with 1/8" MPT stem	A712	\$11.30	\$10.30		1/4 lb
REPLACEMENT PARTS FOR STANDARD VALVES					
Diaphragm, for standard valves with old-style plastic caps	A208	\$0.35	\$0.35	\$0.32	
Diaphragm, for standard valves with brass caps	A209	\$0.35	\$0.35	\$0.32	
O-Ring, for all standard valves	A210	\$0.24	\$0.24	\$0.21	
Stem, for all standard valves	A211	\$0.50	\$0.50	\$0.43	
Brass cap, barbed	A212	\$1.07	\$1.07	\$0.98	3 lbs/100
Brass cap, threaded	A215	\$1.29	\$1.29	\$1.17	3 lbs/100
Brass Nipple, with "O" ring	A216	\$2.30	\$2.30	\$2.09	3 lbs/100

EDSTROM Adjustable Flow Valves



VARI-FLO DRINKING VALVES AND CLIPS (We recommend this series for mice and the Standard series for rabbits)					
Item	Stock No.	Price Each			Ship. wt
		1-5	6-99	100+	
Vari-Flo, 3/16" barb cap, all brass	A301	\$3.18	\$3.18	\$2.96	4 lbs/100
Valve Clip for A301 valve only	A302	\$0.44	\$0.44	\$0.40	1 lb/100
Vari-Flo, 1/8" threaded cap, all brass	A303	\$3.39	\$3.39	\$3.16	5 lbs/100
REPLACEMENT PARTS FOR VARI-FLO VALVES					
Diaphragm, for Vari-Flo Valves	A304	\$0.31	\$0.31	\$0.27	¼ oz.
Internal Pink O-Ring	A305	\$0.25	\$0.25	\$0.22	¼ oz.
External Black O-Ring	A307	\$0.25	\$0.25	\$0.22	¼ oz.
Stem, for Vari-Flo Valves	A306	\$0.50	\$0.50	\$0.43	2 oz.

ACCESSORIES FOR EDSTROM WATERING SYSTEMS



BLACK FLEX TUBING Opaque Tubing Prevents Light From Passing Through Tube Wall, Reducing Algal and Bacterial Growth							
Item	Partial Rolls			Complete Rolls			
	Stock No.	Price / ft	Ship. Wt	Roll Length	Stock No.	Price Each	Ship. Wt.
Flex Tubing, black 3/16" inside diameter	A401	\$0.22	4 lbs/100 ft	500 ft.	A402	\$78.90	16 lbs
Flex Tubing, black 3/8" inside diameter	A501	\$0.75	2 oz./ft	100 ft	A502	\$56.90	8 lbs
3/16" CONNECTORS							
Item	Stock No.	Price Each			Ship. wt		
		1-5	6-99	100+			
Loop Clamp with Screw, for 3/16" tubing	A890	\$0.28	\$0.28	\$0.25	½ lb/100		
Tubing Standoff, for 3/16" tubing	A403	\$0.55	\$0.55	\$0.50	2 lbs/100		
Barbed Elbow, 3/16" barbs	A404	\$0.48	\$0.48	\$0.38	1 lb/100		
Barbed Tee, 3/16" barbs	A405	\$0.46	\$0.46	\$0.36	1 lb/100		
Barbed Connector, straight, 3/16" barbs	A406	\$0.38	\$0.38	\$0.28	1 lb/100		
Shut-off Valve, 3/16" barbs	A407	\$5.10	\$4.65		2 oz.		
Drain Valve, 3/16" barbs	A408	\$2.70	\$2.50		1 oz.		
Tee Adaptor, 3/16" barbs x 1/8" MPT	A412	\$0.54	\$0.54	\$0.44	1 lb/100		
Barbed Adaptor, 3/16" barb x 1/8" MPT	A410	\$0.42	\$0.42	\$0.32	½ lb/100		
Barbed Adaptor, 3/16" barb x 1/4" MPT	A411	\$0.42	\$0.42	\$0.32	½ lb/100		
3/8" CONNECTORS (special for distribution lines, etc.)							
Barbed Connector, 3/8" barb x 1/4" FPT	A503	\$0.98	\$0.98	\$0.92	2 lbs/100		
Tubing Standoff, for 3/8" tubing	A504	\$0.92	\$0.92	\$0.84	1 lb/100		
Barbed Tee, 3/8" x 3/8" x 3/16" barbs	A505	\$0.50	\$0.50	\$0.40	1 lb/100		
Barbed Elbow, 3/8"	A511	\$0.50	\$0.50	\$0.41	1 lb/100		
Barbed Tee, 3/8" x 3/8" x 3/8" barbs	A506	\$0.53	\$0.53	\$0.43	1 lb/100		
Barbed Connector, 3/8" barbs, straight	A507	\$0.42	\$0.42	\$0.32	1 lb/100		
In-line Shut-off Valve, 3/8" barb	A508	\$6.40	\$5.90		2 oz.		
Tank Connector, 3/8" with strainer & shut off	A509	\$9.70	\$8.95		2 oz.		
Drain Valve, 3/8" barb x MGHT	A510	\$4.10	\$3.70		1 oz.		
3/8" Barb x 3/4" FGT Cap	A512	\$1.80	\$1.64		2 oz.		

AUTOMATIC WATERING SYSTEMS

LIXIT® Model L-130 Stainless Steel Valve

Superior, spring-loaded design is drip-free. Proven successful for rabbits, Guinea pigs, chinchilla, hamsters, rats, and mice. 1/8" MPT. Ship. Wt. 3 lbs/100.



Stock No. A001.....\$3.89 ea.
.....100 or more @ \$3.62 ea.

Pipe Saddle

For 3/4" CPVC Pipe or 1/2" PVC Pipe. Saddle provides 1/8" FPT for insertion of valve. Ship. Wt. 2 lbs / 100. Do not use with Lixit or Edstrom valves.



Stock No. A613.....\$0.20 ea.
.....100 or more @ \$0.16 ea.

PIPE SADDLE

White saddle fits over 3/4" CPVC Pipe or 1/2" PVC Pipe, with 1/8" FPT. Do **not** use with Monoflo or A107 valves. Shipping wt. 2 lbs / 100.



Stock No. A220\$0.67 ea.
.....100 or more @ \$0.61 ea.

TEE ADAPTOR COUPLING 1/8" FPT

For 1/8" Threaded Valves. Glue between 1/2" PVC pipe sections. Ship. wt. 6 lbs / 100.



Stock No. A224.....\$0.94 ea.
.....100 or more @ \$0.82 ea.

CHEMILIZER MEDICATOR

Pumps Are Not All The Same. The Chemilizer pump motor has a diaphragm. This prevents wearing of the piston and the cylinder walls, which causes inaccuracies in metering, a major problem in low-flow systems. Minimum water flow required is 24 gal/day. 2-year factory warranty. Ship. Wt. 6 lbs.



Stock No. A888.....\$255.20 ea.

Designing An Automatic Watering System?

Please feel free to call us regarding your watering needs and plans. We'd be glad to help you design a reliable system that fits your needs.

DEW DROP VALVES

This drip-proof valve does not depend on water pressure for stem seating. It is spring-loaded and will not drip at zero water pressure. Now with a stainless steel stem for longer life. Each component is machined to strict tolerances for trouble-free operation. Neoprene O-ring seal assures positive drip control. Standard 1/8" MPT body thread for installation directly into galvanized pipe or use with our PVC pipe saddles or couplings with 1/2" PVC pipe. Ship. Wt. 3 lbs / 100



Stock No. AD20.....\$3.10 ea..... 100+ @ \$2.80 ea.

Lixit® Model L-70 Automatic Dog Waterers

- The only center flow nipple
- Ideal for dogs & other animals
- Animals learn to use without training
- Finest stainless steel construction. Quality 1/2" threads screw into 1/2" tees
- Operates at 1 to 100 PSI water pressure
- Unaffected by solid freeze up
- Protected by domed filter screen



Complete Unit Ship. wt. 1/4 lb. ea.

Stock No AL01.....\$7.20 ea.
.....40 or more @ \$6.73 ea.
.....100 or more @ \$6.53 ea.

Repair Kit for AL01 Dog Waterer

Includes screw, seal, screen, boot and spring.
Stock No. AL02...\$2.40 ea.
.....50+ @ \$2.10 ea.

Automatic Watering Systems Literature

A discussion of various application of automatic watering systems, along with an analysis of the pros and cons of each type of water valve.

Stock No. A715.....\$0.80 ea.

Lixit® Faucet Dog Waterer

Screws directly onto outside water faucets. Saves time and provides fresh, sanitary drinking water. Shipping wt. 1/4 lb.

Stock No. AL03.....\$5.20 ea.
.....50 or more @ \$4.87 ea.

