

ECONOMINDER DEMAND RECALL CONTROLLER FEATURES (SCG GROUP)



Features

- Benefit from demand regeneration on virtually any system. In sizes from 3/4" to 3", including standard or extended range as well as remote reset meters, Econominder® controls can be used with single or multiple tank softeners with application ranges from 125 to 63,750 gallons (standard range) and 625 to 318,750 (extended range) requiring immediate or delayed regeneration.
- Made of brass or tough, corrosion-resistant plastic to provide dependable service
- Simple and sound mechanical design has only one instream moving part - the meter impeller. Flow accuracy range is ± 5% from 0.25 - 300 gpm. Cv range is 6.8 - 135 gpm
- Water flow drives mechanics - meter registers even during power outages
- Meter is on conditioned water

Remote Reset Meter Options

Include immediate or delayed regeneration and standard or extended range.

Meter Size	Accuracy Range (+/- 5%) gpm	Cv	Capacity Range Standard (gals)	Capacity Range Extended (gals)
3/4" Inline Only	0.25 - 15.0	6.8	125 - 2,125	625 - 10,625
1" Inline or Remote Reset	0.70 - 40.0	18	310 - 5,270	1,150 - 26,350
1.5" Inline or Remote Reset	1.50 - 75.0	40	625 - 10,625	3,125 - 53,125
2" Inline or Remote Reset	3.00 - 150.0	70	1,250 - 21,250	6,250 - 106,250
3" Inline or Remote Reset	7.00 - 300.0	135	3,750 - 63,750	18,750 - 318,750

Meter	Style	Material	Plumbing Connections
3/4"	5600/9000	Noryl	Inlet/Outlet - O-Ring Quick Connect
	2500	Brass w/Noryl Cover	Inlet/Outlet - Union, Meter Unit
1"	9000	Brass	Inlet/Outlet - Female NPT
	2750	Brass	Inlet - Male NPT with Union Outlet - Female NPT
1-1/2"	2850/9500	Brass	Inlet - Male NPT with Union Outlet - Female NPT
2"	2900	Brass	Inlet - Male NPT with Union Outlet - Female NPT
3"	3900	Brass	Inlet/Outlet - Male NPT with Union

Valve Specifications

A meter is the most efficient method of monitoring water usage and initiating timely regenerations. Average to extreme water hardness indicates the use of a standard range meter. Lower than average water hardness indicates the use of an extended range meter.

Remote reset meters, although available for any commercial/ industrial installation, are generally used to signal regenerations on series or alternating multiple tanks systems.

Commercial/Industrial Applications

System 4 - Single Tank with Meter Control

Delayed Regeneration - When meter zeros out, unit remains in service until 2:00 a.m., then regenerates automatically

Immediate Regeneration - When meter zeros out, unit goes immediately into regeneration

System 5 Interlock - Two or More Tanks with Metered Control

All units in service at the same time. When one meter zeros out, that unit starts regeneration. Other units remain in service even if they zero out during this time.

System 6 Series (Filters only) - Two or More Tanks with Controls, One Remote Reset Meter

All units in service at the same time. The remote reset meter monitors the entire system's capacity. When meter zeros out, the 'lead' unit regenerates. Upon returning to service, subsequent units regenerate as needed.

System 7 Alternating - Two or More Tanks with Controls, One Remote Reset Meter

One unit is on standby and all other units are in service. When meter zeros out, the standby unit goes into a regeneration cycle.

