



ECONOMINDER

demand regeneration control

■ Saves up to 50% on salt, saves water and reduces sewerage taxes, too.

■ Simple and dependable mechanical meter monitors water usage even during power failure and initiates regeneration only when needed.

REMEMBER – A CLOCK CAN'T TELL HOW MUCH WATER YOU USE!



■ 6-cycle adjustable downflow brining control is efficient and reliable.

■ Valve body and meter module are molded from glass-reinforced Noryl® for exceptional strength and durability.

■ Choose from a wide range of options to customize installation.

■ Modular construction for ease of installation.

■ Flow rate up to 20 gpm.

■ Backwash capacity accommodates tanks up to 12" diameter.



5600 Econominder with optional designer style cover. Other options available.

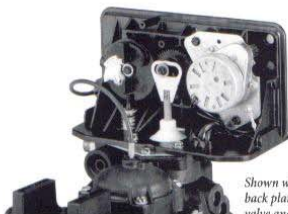
5600 ECONOMINDER® specifications

Valve Material	Noryl
Inlet/Outlet	3/4" (Female)
Cycles*	6
Flow Rate (50 psi inlet)	<u>Valve Alone</u>
Continuous (15 psi drop)	20 gpm
Peak (25 psi drop)	26 gpm
Cv **	5.2
Maximum Backwash (25 psi drop)	7 gpm
Regeneration:	Yes
Downflow/Upflow	Time of regeneration and brine fill only
Adjustable	120 minutes
Time Available	
Meter Accuracy Range	0.25 – 15 gpm ± 5%
Meter Capacity Range	Standard: 125 – 2,125 gals. Extended 625 – 10,625 gals.
Dimensions:	
Distributor Pilot	13/16" or 1" (1.050) Pipe O.D.
Drain Line	1/2" NPT (Female)
Brine Line	3/8"
Mounting Base	2-1/2" – 8 NPSM
Height (from top of tank)	7"
Tank Application – can regenerate/backwash the following:	
Water Softener	6" – 12" diameter
Iron Filter	6" – 10" diameter
Sediment Filter	6" – 10" diameter
Carbon Filter	6" – 10" diameter
Neutralizing Filter	6" – 10" diameter
Electrical Rating	24v, 110v, 220v – 50 Hz, 60 Hz
Pressure	Hydrostatic: 300 psi Working: 20 – 125 psi 34° – 110° F
Temperature	
*Cycles	Typical Time:
1. Preliminary Rise (Downflow)	5 minutes
2. Backwash (Upflow)	10 minutes
3. Brine and Slow Rinse (Downflow)	50 minutes
4. Rapid Rinse (Upflow)	10 minutes
5. Settling Rinse (Downflow) and Brine Tank Refill	5 minutes
6. Service (Downflow)	4-24 minutes

**Cv – Flow rate of valve alone at 1 psi pressure drop

Options:

Bypass valve (Noryl) or lead free brass)



Shown with designer back plate and bypass valve and water options