

THE 9000 TWIN ECONOMINDER®

demand regeneration control

- Perfect for light commercial/heavy residential systems that require twin-tank conditioning capabilities.
- Excellent flow rates – up to 21 gpm.
- 5-cycle control delivers controlled upflow backwash, downflow brining, slow rinse, rapid rinse, timed brine refill, and downflow service, all performed with conditioned water.
- All cycles easily adjustable. Program just what is needed with “all cycle” variable time control.
- Backwash capacity handles tanks up to 16” diameter.
- Choice of 3/4” or 1” meters satisfies wide range of operational needs.



9000 Econominder
with 1" meter

9000 ECONOMINDER®

specifications

Valve Material	Lead Free Brass	
Inlet/Outlet Cycles*	3/4" or 1" NPT (Female) 5	
Flow Rate (50 psi inlet)	Valve Alone (1")	Valve Alone (3/4")
Continuous (15 psi drop)	21 gpm	18 gpm
Peak (25 psi drop)	28 gpm	24 gpm
Cv**	5.1	4.8
Maximum Backwash (25 psi drop)	8.5 gpm	8.5 gpm
Regeneration:		
Downflow/Upflow Adjustable	Downflow	
Time Available	Yes 164 or 82 minutes	
Meter Accuracy Range	(1") 0.7 – 40 gpm ± 5%	
	(3/4") 0.25 – 15 gpm ± 5%	
Meter Capacity Range	(1") Standard 310 – 5,270 gals. Extended: 1,550 – 26,350 gals.	
	(3/4") Standard 125 – 2,125 gals. Extended: 625 – 10,625 gals.	
No Hard Water Bypass	Yes	
Dimensions:		
Distributor Pilot	1" / 1.050 O.D.	
Drain Line	1/2" NPT	
Brine Line	3/8"	
Mounting Base	2-1/2" – 8 NPSM	
Height (from top of tank)	6-12"	
Tank Application – can regenerate/backwash the following:		
Water Softener	6" – 16" diameter	
Electrical Rating	24v, 110v, 220v – 50 Hz, 60 Hz	
Pressure	Hydrostatic: 300 psi Working: 25 – 125 psi 34" – 110" F	
Temperature		

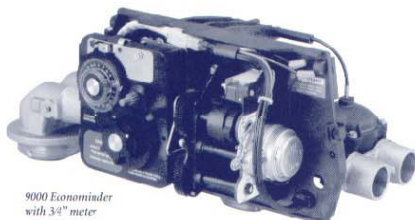
*Cycles Typical Time:

- | | |
|------------------------------------|------------|
| 1. Backwash (Upflow) | 8 minutes |
| 2. Brine and Slow Rinse (Downflow) | 54 minutes |
| 3. Rapid Rinse (Downflow) | 6 minutes |
| 4. Brine Tank Refill | 6 minutes |
| 5. Service (Downflow) | |

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

Options:

- Bypass valve (Noryl or lead free brass)
- Hot water (150° F max., 1" only)
- 3/4" inlet/outlet
- Electronic timer
- Window cover
- Nickel plating



9000 Econominder
with 3/4" meter