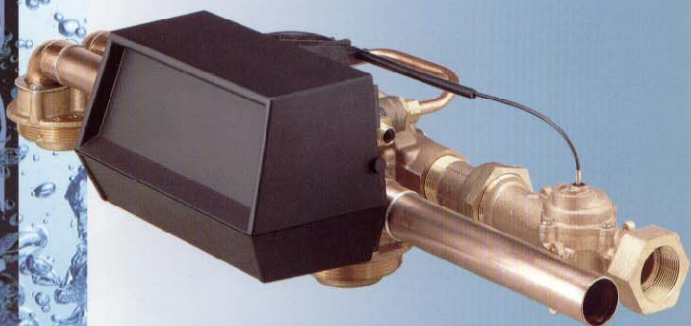


THE 9500 TWIN ECONOMINDER®

twin alternating system

- Ideal for 1-1/2" commercial systems requiring flow rates up to 48 gpm.
- Easily adjustable 5-cycle downflow brining control.
- Backwash capability handles up to 24" diameter tanks eliminating excessive, space-wasting multiple tank installations.
- Rugged long-life construction featuring lead free brass valve body.
- Total flexibility in meter and timer setting.
- Satisfies operational needs from 310 to 53,125 gallons.
- Uses conditioned water for regeneration.



9500 ECONOMINDER® specifications

Valve Material	Lead Free Brass	
Inlet/Outlet	1-1/2" NPT (Female)	
Cycles*	5	
Flow Rate (50 psi inlet)	Valve Alone	System**
Continuous (15 psi drop)	43 gpm	37 gpm
Peak (25 psi drop)	55 gpm	48 gpm
Cv ***	9.8	
Maximum Backwash (25 psi drop)	16 gpm	
Regeneration with Soft Water:		
Downflow/Upflow	Downflow	
Adjustable	Yes	
Time Available	82 or 164 minutes	
Meter Accuracy Range	1-12"	1.5 - 75 gpm ± 5%
	1-12" (Low Flow - sleeved to 1")	0.7 - 40 gpm ± 5%
Meter Capacity Range	1-12"	Standard: 625 - 10,625 gals.
		Extended: 3,125 - 53,125 gals.
	1-12" (Low Flow - sleeved to 1")	Standard: 310 - 5,270 gals.
		Extended: 1,550 - 26,350 gals.
No Hard Water Bypass	Yes	
Dimensions:		
Distributor Pilot	1.5" Pipe I.D.	
Drain Line	1" NPT (Male)	
Brine Line	1/2" (3/8" available)	
Mounting Base	4" - 8 UN	
Height (from top of tank)	7-14"	
Tank Application - can regenerate/backwash the following:		
Water Softener	10" - 24" diameter	
Iron Filter	N/A	
Sediment Filter	14" diameter	
Carbon Filter	14" diameter	
Neutralizing Filter	14" diameter	
Electrical Rating	24v, 110v, 220v - 50 Hz, 50 Hz	
Pressure	Hydrostatic: 300 psi Working: 25 - 125 psi	
Temperature	34° - 110° F	
*Cycles	Typical Time	
1. Backwash (Upflow)	10 minutes	
2. Brine and Slow Rinse (Downflow)	60 minutes	
3. Rapid Rinse (Downflow)	10 minutes	
4. Brine Tank Refill	12 minutes	
5. Service (Downflow)		

**On largest recommended softener tank.
The 9500 uses conditioned water for regeneration. During regeneration, the service flow will be decreased at the same rate as the drain line flow control during backwash and rapid rinse cycles.

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

Options:

Sediment, carbon or neutralizing filter Nickel plating
Hot water (150°) Sleeved to 1" meter
Electronic timer Extended range meter

