



320-685-8762

[www.erkenswater.com](http://www.erkenswater.com)

## AM1FB DOWNFLOW SERIES SOFTENER

- Demand initiated regeneration with variable reserve capacity
- Automatically adjusts to your family's changing water use
- Display shows gallons remaining, time of day, and current water flow in GPM.
- Coil cell lithium battery with 8 hour backup
- Easy access front panel settings monitors multiple Water diagnostics functions including:
  - Days since last regeneration
  - Gallons used since last regeneration
  - Gallons reserve capacity used (last 7 days)
  - 63 day water usage history
  - Current flow rate
  - Max flow rate of the last 7 days
  - Total gallons used
  - Number of regenerations since installation



	Tank Size (inches)	Media (cu.ft.)	Capacity	Brine Tank Size	Peak Flow Rate (gpm)
AM1-948	9 x 48	1.0	32,000	18x40	10.0
AM1-1054	10 x 54	1.5	48,000	18x40	12.0
AM1-1354	13 x 54	2.5	80,000	18x40	20.0

### WHAT IS INCLUDED IN INSTALL

- Install
- Sales tax
- Removal and disposal
- The first 350 lbs of salt
- 5 year warranty



# AM1FB 1" Valve Specifications



<b>Inlet/Outlet Fittings</b> .....	3/4" to 1.5" NPS
Cycles.....	up to 6
Valve Material .....	Noryl (1) or equivalent

## Meter

Accuracy.....	± 5%
Flow Rate Range .....	0.25 - 30 gpm
Gallon Range .....	20 - 1,500,000 gallons
Totalizer .....	1000 - 9,999,000 gallons

## Dimensions & Weight of Control Alone

Distributor Pilot .....	1.050" OD Pipe (3/4" NPS)
Drain Line .....	3/4" or 1" Male NPT
Brine Line.....	3/8" or 1/2" OD Poly Tube Compression
Mounting Base.....	2 1/2" - 8" NPSM
Height from Top of Tank.....	7 3/8"
Weight .....	16 lbs

## Electrical Specifications..... AC Adapter

	U.S.....	International
Supply Voltage.....	120V AC	230V AC
Supply Frequency.....	60 Hz.....	50 Hz
Output Voltage.....	12V AC.....	12V AC
Output Current.....	500 mA.....	500mA

## Tank Applications

Water Softener .....	8" - 18" diameter
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## Cycles of Operation (Softener)

Cycle	Range in Minutes
1. Backwash 1st .....	1 - 95
2. Regenerate Draw/Slow Rinse.....	1 - 180
3. Backwash 2nd .....	1 - 95
4. Fast Rinse .....	1 - 95
5. Regenerate Refill.....	0.1 - 99.0 or off

