

SOF₂O Series[®]

Clear Defender

Clear Water
Saves You
Money



Clear Defender-100 Series Acid Neutralizer

Save

With increased water heater efficiency.
On soap for kitchen, bath, and laundry.
On shampoo, conditioners, and lotions.
With less plumbing repairs and supplies.
On household cleaning time.

Benefits:

- Effective, Efficient, and Eco-Friendly.
- Safely raises low pH (acidic) water to proper range.
- Eliminates blue-green staining and corrosion of plumbing fixtures and other water using appliances.
- Protects the entire plumbing system and prevents costly repairs.
- Ensures other water treatment equipment operates at full potential.
- Provides clearer water at the tap.

System Features:

- **High Flow System** is ideal for supplying more water with less pressure loss.
- **Permanent System Memory** with no battery needed or required during power outage.
- **Solid State Controller** provides detailed diagnostics like total gallons, average daily use, flow rate, and is easily programmed to match your family's water needs.
- **Fewer Moving Parts** means easy maintenance.
- **Safe Low Voltage Power** uses less than a penny a day in electricity.

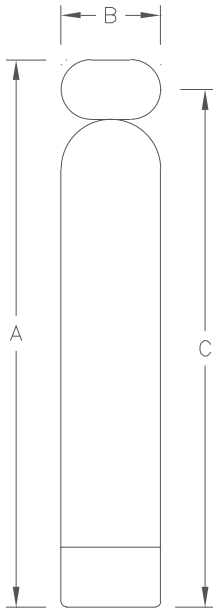


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Clear Defender-100 Series Acid Neutralizer

	100EDANF100	100EDANF150	100EDANF200	100EDANF250
Acid Neutralizing Media	1.0	1.5	2.0	2.5
Backwash Drain Flow	5	5	6.5	7.5
Service Flow (b)	5	7	10	13
Water Hardness Range GPG	NA	NA	NA	NA
Maximum Iron (ppm) (a)	2	2	2	2
Water Pressure Min/Max PSI	25-100	25-100	25-100	25-100
Min/Max Water Temp Range F	40°-100°	40°-100°	40°-100°	40°-100°
Electrical Requirement (Volt/Hz)	110-50/60	110-50/60	110-50/60	110-50/60
Plumbing Options	3/4"-1"	3/4"-1"	3/4"-1"	3/4"-1"

- (a) Iron reduction will vary depending on type of iron, pH, and other local conditions.
- (b) Continuous operation at flow rates greater than the maximum Service Flow rate may affect capacity and efficiency performance.
- (c) All specifications and performance ranges are subject to change without notice.



WARRANTY

1 Year on Complete Unit
3 Years on Electrical Parts
5 Years on Valve Body and Internals
10 Years on Resin Tank

See Owners Manual For Specific Conditions

System DIMENSIONS

Model	A	B	C
100	55	10	49
150	62	10	56
200	60	12	54
250	62	13	56

