

SOF₂O Series[®]

Clear Defender

Clear Water
Saves You
Money



Clear Defender-100 Series Sediment Filter

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.
- Filter AG Plus is a high efficiency filtration media that provides excellent sediment removal to give you beautiful, clear water.
- High service flows and low pressure drops.
- Increases the life of your plumbing fixtures, and water using appliances.
- Frees pipes and plumbing fixtures from clogging and build up.
- Avoids costly plumbing repairs.

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.

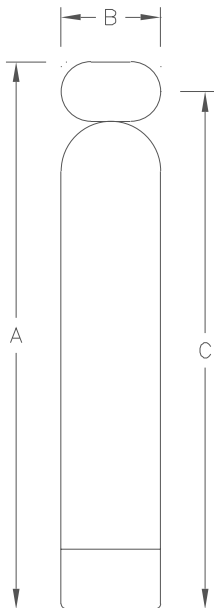


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Clear Defender-100 Series Sediment Filter

	100EDSF100	100EDSF150	100EDSF200	100EDSF250
Filter Ag Plus Media	1	1.5	2.0	2.5
Backwash Drain Flow	6.6	6.6	9	11
Service Flow (b)	6	9	10	12
Water Hardness Range GPG	NA	NA	NA	NA
Maximum Iron (ppm) (a)	5	7	10	10
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