

# SOF<sub>2</sub>O Series<sup>®</sup>

Clear Defender

Clear Water  
Saves You  
**Money**



## Clear Defender-100 Series Carbon 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.
- Reduces taste and odor issues of chlorine.
- Cleaner, better tasting water from every tap, faucet, and water-using appliance.
- Increases the life of your plumbing fixtures, and water using appliances.
- When the water tastes great you'll drink more water and that's good for your health.
- Carbon has been found to reduce Organic Compounds (VOCs).

### 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.



Specialty Water Systems  
609 Stafford Lane North, Dundas, MN 55019  
Phone (507) 645-6076 • Fax (507) 645-4007  
www.SOF2O.com • Info@MidwestWater.com

### Clear Defender-100 Series Carbon Filter

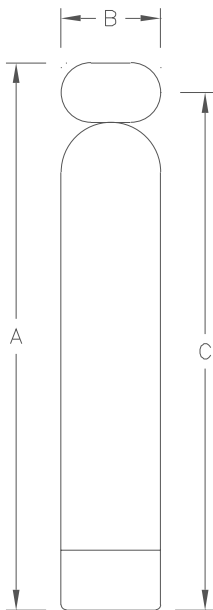
	100EDCF100	100EDCF150	100EDCF200	100EDCF250
Coconut Shell Activated Carbon	1.0	1.5	2.0	2.5
Backwash Drain Flow	5	5	6.5	7.5
Service Flow (a)	5	7	10	13
Water Hardness Range GPG	NA	NA	NA	NA
Maximum Iron (ppm)	1	1	1	1
Water Pressure Min/Max PSI	25-100	25-100	25-100	25-100
Min/Max Water Temp Range F	40°-100°	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	56	10	49
150	62	10	56
200	60	12	54
250	62	13	56