

PERFORMANCE DATA SHEET

Water Filtration System Model EDR7D1 , P1AC250 and P1AC416/UKF7003 Capacity 250 Gallons (946.35 Liters)



System tested and certified by NSF International against NSF/ANSI Standard 42, 53, and CSA B483.1 for the reduction of contaminants specified on the Performance Data Sheet.

Capacity: 250 gallons (946.35 liters)

Service flow rate: 0.5 GPM (1.89 L/min.) @ 60 psi.

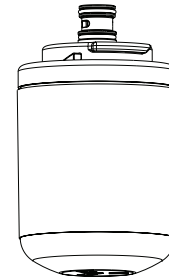
Substance Reduction	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Average % Product Water Concentration	Average% Reduction
Aesthetic Effects				
Chlorine Taste/Odor	2.0 mg/L ± 10%	50% reduction	97.60%	97.60%
“Particulate Class I, ≥0.5 to < 1.0 µm”	“At least 10,000 particles/mL”	85% reduction	99.60%	99.60%
Contaminant Reduction	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Average % Product Water Concentration	Average%Reduction
Asbestos	10 ⁷ to 10 ⁸ fibers/L	99%	99%	99%
Cyst	50,000/L min.	99.95%**	99.99%	99.99%
Turbidity	11 NTU ± 10%	0.5 NTU	0.1NTU	99.09%
Lead: @ pH 6.5	0.15 mg/L ± 10%	0.010 mg/L	0.001 mg/L	99.33%
Lead: @ pH 8.5	0.15 mg/L ± 10%	0.010 mg/L	0.002 mg/L	98.66%
Benzene	0.015 mg/L ± 10%	0.005 mg/L	0.0005 mg/L	96.66%
Carbofuran	0.08 mg/L ± 10%	0.004 mg/L	0.004 mg/L	95.00%

- It is essential that operational, maintenance, and filter replacement requirements be carried out for this product to perform as advertised.
- The disposable cartridge must be changed at least every 6 months.
- Use replacement filter UKF7003, part #EDR7D1/EDR7D1B. 2015 suggested retail price of \$49.99 U.S.A./\$49.99 Canada. Prices are subject to change without notice.
- The product is for cold water use only.
- These contaminants are not necessarily in your water supply. While testing was performed under standard laboratory conditions, actual performance may vary.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Est. No. 082047-TWN-001.
- Refer to the “Warranty” section for the Manufacturer’s limited warranty, manufacturer’s name, address, and telephone number.

Application Guidelines/Water Supply Parameters

Water Supply	Potable City or Well
Water Pressure	30 - 120 psi (207 - 827 kPa)
Water Temperature	33° - 100°F (0.6° - 37.8° C)
Service Flow Rate	0.5 GPM (1.89 L/min.) @ 60 psi.

- Your water filtration system will withstand up to 120 pounds per square inch (psi) water pressure. If your water supply is higher than 80 psi, install a pressure reducing valve before installing the water filtration system.



*Test requirement is at least 100,000 particles/ml of AC Fine Test Dust.

**Cyst performance is % reduction based on NSF Standard 53.

These contaminants are not necessarily in your water supply. Performance may vary based on local water conditions.

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