

E3 – SERIES WATER FILTRATION SYSTEMS

ENPRESS® E3 – Series Water Filtration Systems are designed to be an environmentally friendly, corrosion-resistant solution for high-flow stand-alone applications. Systems are simple to install, easy to maintain and configurable to meet your application needs. The unique design allows the incorporation of multiple media options for maximum customization.

AXEON® offers the **E3 – Series** with the following cartridges:

- Calcite
- Mixed Bed DI
- GACC I Catalytic Carbon
- GACC Carbon
- Catalytic Carbon
- Pleated Sediment
- String Wound Sediment
- Carbon Block

Each filter cartridge comes with a uniquely designed built-in handle for ease of removal with an incorporated double O-ring connection.

BENEFITS

- Light Weight
- Corrosion Resistant
- Tool-Less Maintenance
- Multiple Applications
- Low Pressure Drop
- Longer Service Life

FEATURES

- Fiberglass Tank Construction
- Locking Snap Ring Design
- Built-in Bypass
- Built-in Flush Valve
- 3/4" MNPT Connections
- 150 PSI Maximum Operating Pressure



SPECIFICATIONS

Cartridge Type	Media Type	Micron Rating	Cartridge Port Size (in)	Max Pressure Drop (psi)	Max Flow ^A (GPM)
Refillable Media Cartridge	Calcite	N/A	1.25	14	16
Refillable Media Cartridge	Mixed Bed	N/A	1.25	14	16
Refillable Media Cartridge	GACC/Catalytic	N/A	1.25	1-0	16
Refillable Media Cartridge	GACC	N/A	1.25	10	16
Refillable Media Cartridge	Catalytic	N/A	1.25	10	19
Carbon Block	N/A	3	1.25	20	59
Carbon Block (HC-Chloramine)	N/A	3	1.25	20	58
Carbon Block (NSF 53, NSF 42)	N/A	0.5	1.25	20	8
Carbon Block	N/A	20	1.25	15	60
Sediment, Double Pleated (Nano-Al w/ AG)	N/A	20-0.2	1.25	8.5	60.5
Sediment, Double Pleated (w/ PAC, Nano-Al w/ AG)	N/A	20-0.2	1.25	7.5	60
Sediment, Double Pleated	N/A	10-5	1.25	3	48.5
Sediment, Double Pleated	N/A	20-10	1.25	3	51
Sediment, Double Pleated	N/A	50-20	1.25	3	51
Sediment, String Wound/Melt Blown Core	N/A	20-10	1.25	20	59
Sediment, String Wound/Melt Blown Core	N/A	50-20	1.25	16	59

A. Rated flow rate of 2 GPM @ 0.5 CF. Actual performance is dependent on influent water quality, flow rates, system design and applications.

E3 CARTRIDGE PERFORMANCE

Product Description	Chlorine Reduction	Pesticide Reduction	Odor Reduction	Taste Improvement	Sediment & Particle Reduction	Lead Reduction	Chloramine Reduction	Deionization	Neutralize pH	Microorganism Resistant	Chemical Resistant	Bacteria Resistant
Cartridge, Calcite, E3, 0.5 CF, ENPRESS									X			
Cartridge, Mixed Bed DI, E3, 0.5 CF, ENPRESS								X				
Cartridge, GACC/Catalytic, E3, 0.5 CF, ENPRESS	X	X	X	X		X	X					
Cartridge, GACC, E3, 0.5 CF, ENPRESS	X	X	X	X		X	X					
Cartridge, Catalytic, E3, 0.5 CF, ENPRESS	X	X	X	X		X	X					
Cartridge, Carbon Block, 3 Micron, 1.25", E3, ENPRESS	X	X	X	X	X	X	X					
Cartridge, Carbon Block, HC-Chloramine, 3 Micron, 1.25", E3, ENPRESS	X	X	X	X	X	X	X					
Cartridge, Carbon Block, NSF 53 Lead/Cyst, NSF 42 Chlorine/Chloramine, 0.5 Micron, 1.25", E3, ENPRESS	X	X	X	X	X	X	X					
Cartridge, Carbon Block, 20 Micron, 1.25", E3, ENPRESS	X	X	X	X	X	X	X					
Cartridge, Sediment, Pleated, Double, Nano-Al w/AG, 20-0.2 Micron, 1.25", E3, ENPRESS			X	X	X					X		
Cartridge, Sediment, Pleated, Double, w/PAC, Nano-Al w/AG, 20-0.2 Micron, 1.25", E3, ENPRESS			X	X	X					X		
Cartridge, Sediment, Pleated, Double, 10-5 Micron, 1.25", E3, ENPRESS					X						X	X
Cartridge, Sediment, Pleated, Double, 20-10 Micron, 1.25", E3, ENPRESS					X						X	X
Cartridge, Sediment, Pleated, Double, 50-20 Micron, 1.25", E3, ENPRESS					X						X	X
Cartridge, Sediment, String Wound/Melt Blown Core, 20-5 Micron, 1.25", E3, ENPRESS					X					X	X	
Cartridge, Sediment, String Wound/Melt Blown Core, 50-20 Micron, 1.25", E3, ENPRESS					X					X	X	

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