



System Part #: 82-1600
Replacement Cartridge #: 108-600

Applications:

- Coffee, Tea, Cappuccino and Espresso Machines

Benefits:

- No pre filter required
- One Filter can do it all!!!
- Dirt, Chemical and Chloramines reduction
- Low pressure drop
- Improve taste of brewed beverages
- Provide safe, clean ingredient water

Features:

- Ultra High Porosity Carbon
- Nylon construction withstands high pressure
- Modular filter design for up to 80% less installation time!
- 40 times more dirt holding capacity than conventional carbon block filters and other polypropylene sediment filters!
- 30 times the chloramine reduction of a conventional carbon block

Specified to:

- Inhibit scale build up
- Reduce pitting and corrosion of equipment
- Reduce chlorine, chloramine, bad taste and odors, total organic compounds, tannins and trihalomethanes

Materials of Construction

Filter Media	Hollow Carbon & Ceramic Media
Housing	polypropylene
Head	Proprietary reinforced nylon

SMF Espresso 7500 hardware has been independently tested against NSF/ANSI Std. 42
 Do not use with water that is microbiologically unsafe or of unknown quality

Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating	Initial ΔP (psi) at Flow Rate (gpm)	Chlorine Reduction & scale control at Flow rate (gpm)	Temperature Rating
SMF Espresso 7500	14" x 9" x 19"	5.0	1-5 psi @ 1 gpm @ 60 psi	7,500 gallons @ 1 gpm 28,388 liters @ 3.79 Lpm	40°F to 100°F

Test Parameters

Substance	Influent Challenge Concentration	Reduction Requirement	Maximum Permissible Product Water Concentration mg/L	Actual Reduction Percentage
Chlorine	2.0 mg/L ± 10%	≥ 50%	1.0	99%