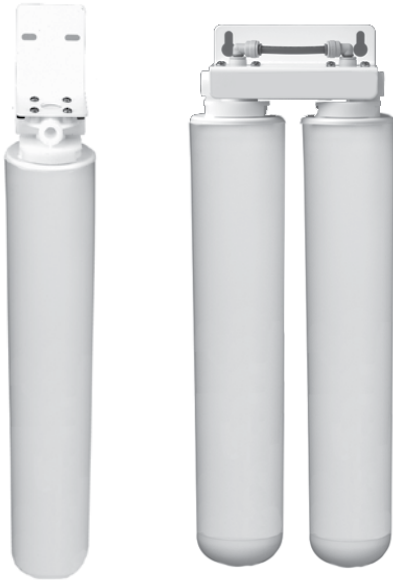


ScaleGard™ Pro Softening Systems For Espresso Machines, Tea and Coffee Brewers



The SGP Series of 3M™ Water Filtration Products are designed to reduce hard scale build-up on espresso machine boilers, improve beverage quality and maintain efficient brewing machine operations.

High capacity ion exchange resin reduces calcium and magnesium to prevent hard scale. This exchange also creates an environment in which existing hard scale can actually be dissolved.

Premium activated carbon reduces chlorine taste and odor bitterness associated with poor water quality.

The 1/4" NPT horizontal inlet and outlet ports are compatible with common equipment and tubing installations.

The SQC — Sanitary Quick Change — encapsulated design reduces contamination during change-outs, are disposable and can be incinerated.

Single or dual cartridge systems allow for specific customization of filtration volume needs.

FDA CFR-21 and/or NSF compliant materials provide peace of mind that this product is suitable for potable applications.

Hardness and Alkalinity Reduction with Chlorine Reduction

SGP-124B Capacity: 422.6 gallons (1,600 liters) at 180 ppm (10.5 grains)

SGP-248B Capacity: 845.2 gallons (3,200 liters) at 180 ppm (10.5 grains)

Features

- High capacity ion exchange resin
- High capacity carbon
- Sanitary quick change design

Product Benefits

- Reduces calcium, magnesium and alkalinity that form hard scale
- Creates an environment in which existing hard scale can be dissolved
- Helps extend equipment life
- Reduces chlorine taste and odor
- Improves beverage quality
- Reduces sediment
- Reduces clogging of nozzles and valves
- Does not require electrical connections, floor drain or backwashing in order to function

Quotation for Specified 3M™ Water Filtration Products

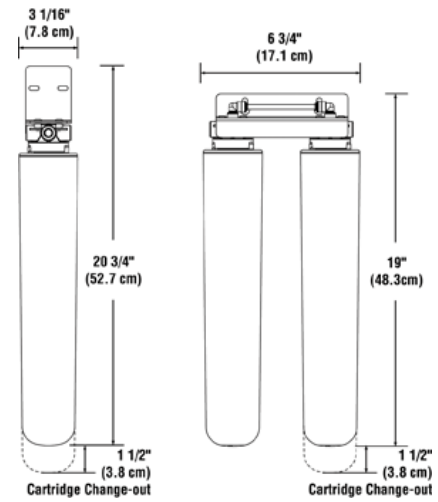
Specified Model # _____

Part # _____

Price Quoted _____

Installed on what equipment _____

Quantity Required _____



SGP-124B — Single System

Incoming Hardness		Gallon Throughput Before Changeout	Number of Cups (Cup size based on 2.2 oz.)	Number of Cups (Cup size based on 8 oz.)
PPM	GPG			
40	2	1,902	110,662	30,432
60	3	1,268	73,775	20,288
100	6	760	44,218	12,160
140	8	543	31,593	8,688
160	9	475	27,636	7,600
180	10	422	24,553	6,752
200	11	380	22,109	6,080
240	13	317	18,444	5,072
280	16	271	15,767	4,336
320	18	237	13,789	3,792
360	20	211	12,276	3,376

SGP-248B — Dual System

Incoming Hardness		Gallon Throughput Before Changeout	Number of Cups (Cup size based on 2.2 oz.)	Number of Cups (Cup size based on 8 oz.)
PPM	GPG			
40	2	3,804	221,324	60,864
60	3	2,536	147,543	40,576
100	6	1,520	88,436	24,320
140	8	1,086	63,185	17,376
160	9	950	55,273	15,200
180	10	844	49,105	13,504
200	11	760	44,218	12,160
240	13	634	36,887	10,144
280	16	542	31,535	8,672
320	18	474	27,578	7,584
360	20	422	24,553	6,752

Model#	Part#	Replacement Cartridge	Part#	Capacity	Flow Rate	Chlorine Taste and Odor	Scale Inhibition	Sediment Reduction	Heavy Sediment Reduction	Cyst Reduction	Turbidity Reduction	Carton Weight	Carton Dimensions	Case Qty
SGP-124B	56089-02	P-124B (1 ea.)	56091-03	422.6 gallons (1,600 liters) at 180 ppm (10.5 grains)	0.5 gpm (1.9 lpm)	X	X	X				12 lbs. (5.4 kg)	1.7 cu. ft. (0.05 cu. m.)	4
SGP-248B	56090-02	P-124B (2 ea.)	56091-03	845.2 gallons (3,200 liters) at 180 ppm (10.5 grains)	1 gpm (3.8 lpm)	X	X	X				8 lbs. (3.6 kg)	0.8 cu. ft. (0.02 cu. m.)	1

These installation tips are for informational purposes only and are not intended to be used as actual installation instructions.

CAUTION: To reduce the risk associated with property damage due to water leakage:

To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.
- Installation and use MUST comply with all state and local plumbing codes..
- Protect from freezing, remove filter cartridge when temperatures are expected to drop below 40° F (4.4° C).
- Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100°F (38°C).
- Do not install if water pressure exceeds 125 psi (862 kPa). If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- The disposable filter cartridge must be replaced every 6 months, at the rated capacity or if a noticeable reduction in flow rate occurs.

WARNING: To reduce the risk associated with the ingestion of contaminants: 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 filtratable cysts. EPA Establishment #070595-CT-001

Five Year Warranty

CUNO Incorporated defects in materials and workmanship. This warranty, together with any and all warranties implied by law, shall be limited to a period of five (5) years from the date of original purchase by the consumer. This warranty does not apply to failures that result from abuse, misuse, alteration or damage not caused by CUNO. This warranty is subject to exclusions and limitations. Please refer to the Warranty Card provided with the product for details. This warranty does not apply to cartridge life. See 3M™ Water Filtration Products Price Book for Terms and Conditions for details about cartridge life.

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