

3M™ Water Filtration Products

3M™ ScaleGard™ Blend Series of Products

**Application: Coffee, espresso,
vending & steamers**

3M™ ScaleGard™ Blend Series of Products for Hardness & Chloramines Reduction delivers custom water quality that you control. Simply blend in the desired level of minerals on the 3M™ ScaleGard™ Blend System head for Recipe Quality Water™. Our systems reduce chlorine taste and odor – as well as chloramines that can react with metal, plastic and rubber materials; this reaction may potentially cause equipment damage.

Product Benefits:

- Easy-to-operate adjustable dial for precision blending
- Premium carbon block technology provides consistent Recipe Quality Water™ for coffee, espresso, vending and steamers
- High-capacity buffered ion exchange resin reduces calcium and magnesium ions that can cause hard scale build-up on equipment
- Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs
- Helps reduce corrosion potentially caused by Chloramines²
- Head remembers previous blend settings when replacing cartridges, helping to save you time
- 3/8" NPT horizontal inlet and outlet ports allow direct or easily adaptable connections to existing plumbing lines



Product Specifications:

Model #	Hardness Capacity (@ 11 gpg hardness)	Flow Rate	Reduction Claims	Application	Replacement Cartridge	Part #	3M ID
SGB195-CLS	1,249 gals (4,728 lit) ³	0.5 gpm (1.9 lpm)	Hard Scale ² , Chlorine Taste & Odor ¹ and Chloramines ²	Coffee, Espresso, Vending & Steamers	B195-CLS (5630501)	5636603	UU009073931
SGB165-CLS	749 gals (2,836 lit) ³		Hard Scale ² , Chlorine Taste & Odor ¹ and Chloramines ²		B165-CLS (5630401)	5636602	UU009073923
SGB145-CLS	530 gals (2,007 lit) ³		Hard Scale ² , Chlorine Taste & Odor ¹ and Chloramines ²		B145-CLS (5629701)	5636601	UU009073915

¹ As tested and verified by NSF International

² Tested and verified by manufacturer's laboratory

³ Capacity based on standard blend for coffee machines without steam operation

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Specifications

- 3/8" inlet and outlet plumbing connections available in FNPT
- Cartridges are sanitary in design, requiring no contact with the filter media during the cartridge change out
- Cartridges contain WAC resin and carbon block media wrap
- Cartridges do not require pre-activation
- Cartridges are o-ring seal type
- Operating pressure of 25-125 psi (172-690 kPa)
- Operating temperature of 40-100°F (4.4 – 37.8°C)

Important: Installation Tips

⚠ WARNING:

Read entire manual. Failure to follow all guides and rules could cause personal injury or property damage.

- Check with your local public works department for plumbing codes. You must follow their guidelines as you install the Water Filtration system.
- Your Water Filtration system will withstand up to 125 pounds per square inch (psi) water pressure. If your water supply pressure is higher than 80 psi, install a pressure reducing valve before installing the Water Filtration system.

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.

NOTICE:

To reduce the risk associated with water leakage or flooding:

- Read and follow Use Instructions before installation and use of this system.
- Change the disposable filter cartridge at the recommended interval; the disposable filter cartridge MUST be replaced every 12 months or sooner.
- Failure to replace the disposable filter cartridge at recommended intervals may lead to reduced filter performance and failure of the filter, causing property damage from water leakage or flooding.

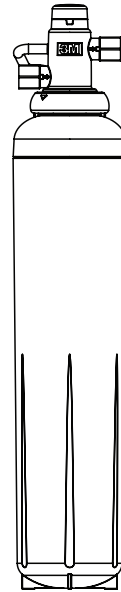
Spec # _____

Quantity _____

Model # _____

Part # _____

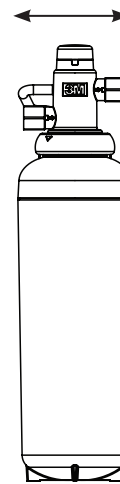
4.01"
(10.18 cm)



23.05"
(58.55 cm)

Model(s): SGB195-CLS

4.01"
(10.18 cm)



17.05"
(43.31 cm)

Model(s): SGB165-CLS

4.01"
(10.18 cm)



14.05"
(35.69 cm)

Model(s): SGB145-CLS

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