

3M Purification

3M™ P195BN

Scale Control Filter System



Applications

- Coffee
- Vending

A disposable scale control system designed to protect coffee and vending equipment from scale build up.

Designed to prevent hard scale formation in the heating coils that results in energy inefficiency, downtime and expensive service calls.

Features & Benefits

New larger cartridges

- Greater capacity, longer life

Disposable cartridge system

- Lower investment and service costs than pod systems

Resins for scale control

- Removes scale forming minerals so there is little or no scale build up and service costs are dramatically reduced

Carbon block post filter

- Removes chlorine taste and odour and requires minimum flush

Proprietary pH neutral media

- Designed for long service life and no corrosion

Built in bypass

- Recipe quality water for hot beverages

Encapsulated cartridge

- Rapid change-out requires no expertise or tools

Sanitary quick change head

- No contamination or leaks as 'O' rings are changed in ¼ turn with cartridge

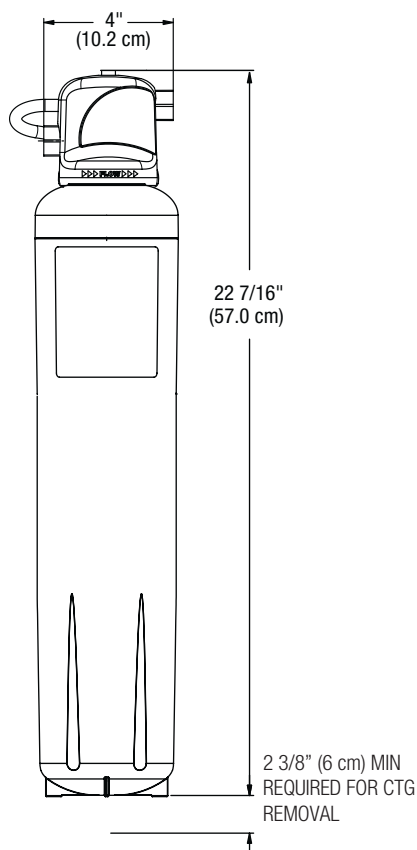
Compact unit with bracket

- Can be mounted in a cabinet or off the floor

3/8" BSPT female inlet and outlet connections

- Easy to connect to existing pipework





Sizing Guide

Incoming hardness all system			SGP 195-BN		
d	f	ppm	Litre throughput before changeout	Number of 120ml cups	Number of 180ml cups
6	11	110	6218	51,818	34,545
8	14	140	4886	40,714	27,143
10	18	180	3800	31,667	21,111
12	21	210	3257	27,143	18,095
14	25	250	2736	22,800	15,200
16	28	280	2443	20,357	13,571
18	32	320	2138	17,813	11,875
20	36	360	1900	15,833	10,556
22	39	390	1754	14,615	9,744
24	43	430	1591	13,256	8,837
26	46	460	1487	12,391	8,261

Capacities are guidelines only. Actual capacity will be dependant on water quality, machine type and flow characteristics.

Coffee and vending scale control range and technical specifications

Model	Capacity (litres - lpm)	Flow	Reduction Claims		Replacement Cartridge	
			Hardness	Taste & Odour	Model	Part Number
SGP195BN	3,800L@180ppm	3.8	•	•	P195BN	70020020544

For commercial use with cold water only. For all systems, heads and cartridges are sold separately. Head comes with integral mounting bracket. Maximum operating pressure is 125psi. Except SGP 195BN (100psi) Inlet and outlet connections are 3/8" BSPT female. NSF performance data sheet included. All materials are FDA CFR 21 compliant. Maximum operating temperature is 38°C.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. If system is not used for 2 days or more, flush 5-10 litres of water through before consuming water.

Important Notice

The information described in this literature is accurate to the best of our knowledge. A variety of factors, however, can affect the performance of the Product(s) in a particular application, some of which are uniquely within your knowledge and control. INFORMATION IS SUPPLIED UPON THE CONDITION THAT THE PERSONS RECEIVING THE SAME WILL MAKE THEIR OWN DETERMINATION AS TO ITS SUITABILITY FOR THEIR USE. IN NO EVENT WILL 3M PURIFICATION BE RESPONSIBLE FOR DAMAGES OF ANY NATURE WHATSOEVER RESULTING FROM THE USE OF OR RELIANCE UPON INFORMATION. It is your responsibility to determine if additional testing or information is required and if this product is fit for a particular purpose and suitable in your specific application.

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AV011434295