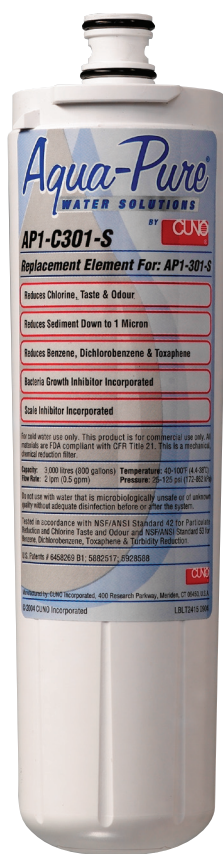




Point of Use Water Coolers



AP-1 Range of Filters

Specifically designed for Point of Use Water Dispensers and Drinking Water Systems

The challenge

Provide the best possible quality water to enhance your brand, protect your machine and increase your profits.

The solution

3M Filtration filter systems provide ease of use and market leading protection for both your product and machine.

Features

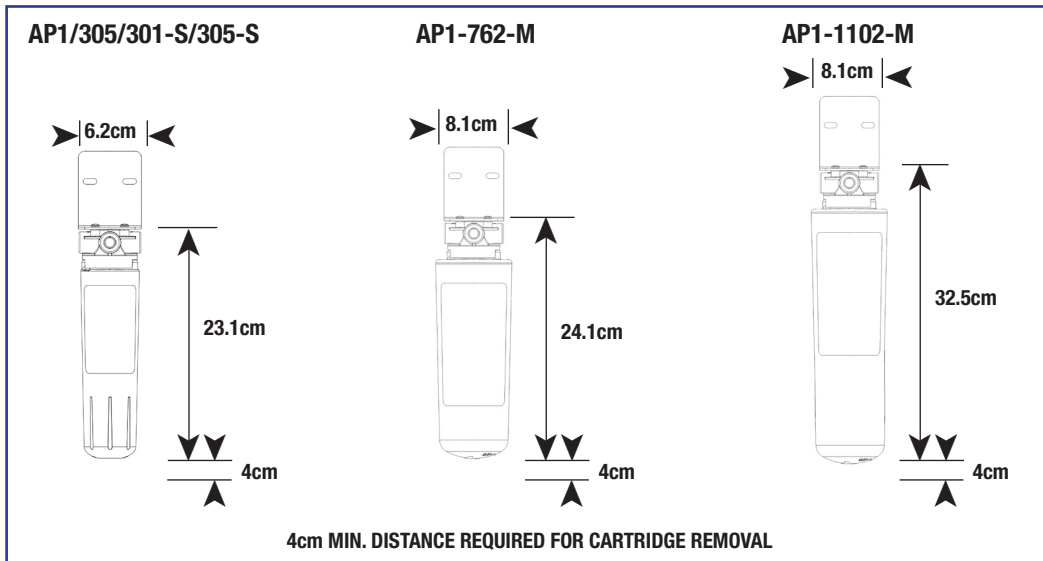
- Sanitary Quick Change cartridge
- Compact space saving design
- Proprietary graded carbon block
- A choice of different media
- FDA compliant materials
- Integral mounting bracket on head
- Empty cartridge available

Benefits

- For clean and easy change-out
- For internal and external fitting
- No activation or extended flush for ease of installation
- To:
 - Reduce chlorine taste and odour
 - Reduce sediment down to 1.0, 0.5 or 0.2 micron
 - Inhibit scale formation in hot water applications
 - Reduce 99.95% of Protozoan cysts – Cryptosporidium and Giardia
 - Remove >99.99% of bacteria
 - Reduce lead and some volatile organic compounds
- Can be used in food and beverage applications
- For easy installation
- Enables simple sanitisation procedure



Point of Use Water Coolers



AP1 Model Range & Technical Specification

Model / system	Part No.	Replacement cartridge	Part No.	Reduction Claims							Capacity (litres)	Flow Rate (lpm)	Temp (°C)	Micron Rating
				Chlorine Taste and odour	Sediment Reduction	Cyst & Lead Reduction	Scale Inhibition	B, T & D*	Sanitisation	Bacteria Removal**				
AP1-301	70020023290	AP1-C301	70020025592	•	•			•			3,000	2	4.4-38	1
AP1-305	70020023316	AP1-C305	70020042076	•	•	•		•			3,000	2	4.4-38	0.5
AP1-301-S	70020023308	AP1-C301-S	70020025600	•	•		•	•			3,000	2	4.4-38	1
AP1-305-S	70020023324	AP1-C305-S	70020042084	•	•	•	•	•			3,000	2	4.4-38	0.5
AP1-762-M	70020023076	AP1-C762-M	70020042100	•	•					•	7,600	2	4.4-38	0.2
AP1-1102-M	70020023084	AP1-C1102-M	70020042118	•	•					•	11,000	2	4.4-38	0.2
		AP1-E	70020042092							•				

* Benzene, Toxaphene & Dichlorobenzene ** Removes > 99.999999% (log 8) of bacteria and cyst

Note: 1/4" NPT Threaded Fittings are included

For the filtration of cold water only. This product is for commercial use only. All materials are FDA compliant with CFR title 21. This is a mechanical, chemical filter. 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 filterable cysts. EPA Establishment No. 070595-CT-001. In line with current good practice and EPDWA guidelines, filter cartridges should be changed every 6 months.

3M Filtration's AP1 range of products are tested in accordance with NSF/ANSI standard 42 for Particulate Reduction and Chlorine Taste and Odour and, where stated, NSF/ANSI Standard 53 for cyst, Benzene, Dichlorobenzene, Toxaphene & Turbidity Reduction.

Maximum Operating Temperature is: 38°C
Maximum Operating Pressure is: 125 psi



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