



## Point of Use Water Coolers

### AP-2 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.

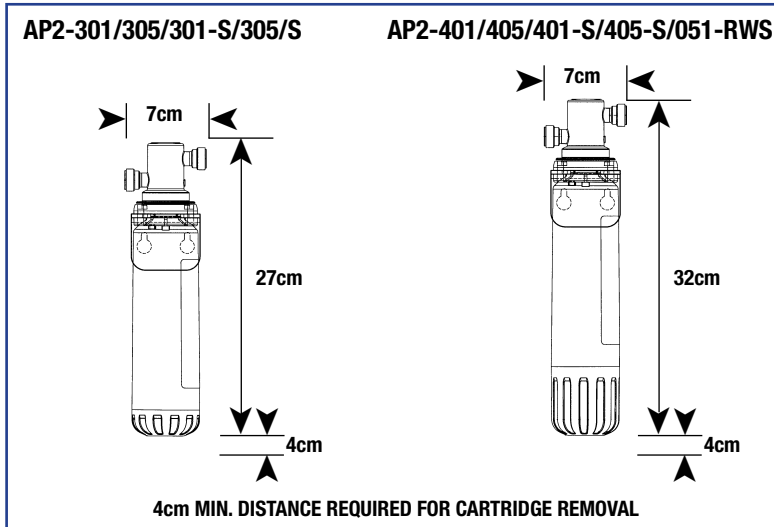
#### Features

- 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
- Built in bypass in head

#### 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 or 0.5 micron
  - Inhibit scale formation in hot water applications
  - Reduce 99.95% of Protozoan cysts – Cryptosporidium and Giardia
  - Reduce lead and some volatile organic compounds
- Can be used in food and beverage applications
- For easy installation
- Enables simple sanitisation procedure
- No water shut-off required

# Point of Use Water Coolers



## AP2 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	Scale Control	B, T & D*	Sanitisation				
AP2-301	70020023019	AP2-C301	70020025428	•	•					•	3,000	2	4.4-38	1
AP2-305	70020023035	AP2-C305	70020025444	•	•	•				•	3,000	2	4.4-38	0.5
AP2-301-S	70020023027	AP2-C301-S	70020025436	•	•		•			•	3,000	2	4.4-38	1
AP2-305-S	70020023043	AP2-C305-S	70020025451	•	•	•	•			•	3,000	2	4.4-38	0.5
AP2-401	70020022979	AP2-C401	70020025386	•	•					•	4,000	2	4.4-38	1
AP2-405	70020022995	AP2-C405	70020025402	•	•	•				•	4,000	2	4.4-38	0.5
AP2-401-S	70020022987	AP2-C401-S	70020025394	•	•		•			•	4,000	2	4.4-38	1
AP2-405-S	70020023001	AP2-C405-S	70020025410	•	•	•	•			•	4,000	2	4.4-38	0.5
AP2-051-RWS	70020023050	AP2-C051-RWS	70020025477	•	•				•		500**	2	4.4-38	1
		AP2-E	70020025469							•				

\* Benzene, Toxaphene & Dichlorobenzene      \*\* Based on an inlet water hardness of 150ppm

Note: 1/4" JG 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 AP2 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



### Water Filtration 3M United Kingdom PLC

3M Centre,  
Cain Road, Bracknell  
Berkshire RG12 8HT  
Tel: +44 (0) 1344 858000  
Fax: +44 (0) 1344 858559  
www.3m.com/waterfiltration

### 3M Ireland

3M House, Adelphi Centre  
Upper Georges Street  
Dun Laoghaire  
Co. Dublin, Ireland  
Tel: +353 1 280 3555  
Fax: +353 1 280 3509

Please recycle. Printed in UK.  
© 3M 2007. All rights reserved.  
LITFSEUR0025 0907