

Food Service Systems

The SPECTRUM NSF certified food service cartridges have been specifically designed as an alternative retro-fit to Everpure cartridges delivering premium quality drinking water for the commercial food services market.

Available in standard 10" and high capacity 14" length system configurations, the SPECTRUM range is one of the most practical and yet affordable food service solutions available.

The AOW2 and the larger AOW4, manufactured from food grade polypropylene are suitable for both hot and cold water applications such as vending machines, coffee brewers and mains fed water coolers offering the best all-round water quality production and equipment protection.



Cost effective, NSF certified food service filters

38°C

0.5

8.5 bar

3/8"

Key product features

- Chlorine, taste and odour reduction**
 To deliver the premium quality water required for the commercial POU food service market, the activated carbon reduces chlorine, taste and odour and other contaminants that may affect water quality and damage equipment
- Limescale and KDFscale inhibition**
 Engineered to always feed the correct amount of scale inhibitor into each volume of water the AOW2 and AOW4 protects and extend the life of equipment by preventing lime-scale from forming, reducing servicing cost, machine downtime and saving energy costs
- 0.5µ particulate and sub-micron turbidity reduction**
 Dirt and other particulates will block distribution lines, valves and other components as well as affecting water quality, the SPECTRUM range will remove contaminants down to 0.5 micron
- Lead reduction**
 The filters will reduce lead levels to below 10 ppb
- Cyst reduction**
 With 0.5µ submicron filtration the AOW range will reduce serious health contaminants such as Cryptosporidium and Giardia cysts as well as reducing other contaminants such as asbestos fibres
- Bacteriostatic control**
 As the AOW2 and AOW4 will trap and hold contaminants over the course of their life, to control the microbial growth that may occur, they both use an active bacteriostatic control that works to inhibit microbial growth
- Simple, quick and clean**
 Cartridge replacement is required after 6 months when capacity is reached or when pressure falls below 10 psi. A simple, quick and clean process with just a quarter turn to remove cartridge from head and as no internal filter parts are ever exposed to handling there can be no cross contamination

Product information

Product Code	Size (")	Capacity (litres)	Flow (lpm)	Box Quantity	Box Weight (kg)
AOW2	8.5 x 3.5	3,800	1.9	12	10
AOW4	12.75 x 3.5	7,600	1.9	6	8.5
ACH-FH1-3/8	3.4 x 2.8	-	-	12	2.5