

# ULTRACERAM™

Ultra Ceram /SCP  
5"  
CF148W, CF149W

## Operating performance

Working (for gravity use)

Minimum Gravity\*

## Working parameters

Working temperature range 5 - 70°C  
Working ph range 5.5 - 9.5

Suitable for gravity filters Yes  
Recommended change frequency 6 months

## Nominal Flow rate\*\*

To achieve maximum performance In Gravity Mode  
Litres / hour 0.7  
US gallons / hour 0.18

## Contaminant Removal

### Pathogenic Organisms

% Bacteria Removal Rate E.coli / Cholera / Shigella / Typhoid / Klebsiella Terrigena 99.9999%  
% Cyst Removal Cryptosporidium / Giardia 99.9999%

### Trace Organics Removal\*\*\*

Volatile Organic Contaminants 94% - 99%  
Lead , Antimony, Cadnium, Selenium, Zinc removal 100.00%  
Heavy Metal Contaminants<sup>a</sup> 99.30%  
Pesticide Contaminants 99.90%  
Herbicide Contaminants 99.90%

### Inorganics Removal

Free Chlorine Removal @ 2 ppm presence 99.9%  
Chloromine Removal @ 3 ppm presence 99.9%  
Fluoride removal @ 3 ppm presence 97%

## Size

length 5.2"  
Diameter 2.9"  
Fitting 1/4"BSP LM  
Fitting Length 26mm

\* to KLT test specification with 2" head

\*\* (defined as >90%, Typical range +100% -20%)

\*\*\* Product tested by Envirotech Laboratories inc to NSF53 standard

<sup>a</sup> Arsenic, Beryllium, Chromium, Manganese, Nickel