## **ULTRACERAM**<sup>TM</sup>

CF148W, CF149W Operating performance Working (for gravity use)  Working parameters  Working parameters  Working temperature range	OLIIMOLI		Ultra Ceram /SCP 5"
Working for gravity use)  Working parameters  Working temperature range Working ph range  Society Working temperature range Working ph range  Society Working temperature range Working the society Working temperature range Work			CF148W, CF149W
Minimum Gravity*  Working parameters  Working temperature range Working ph range  Society*  Working ph range  Society*  Working ph range  Society*  Working ph range  Society*  Suitable for gravity filters Recommended change frequency  Society*  Recommended change frequency  Society*  To achieve maximum performance In Gravity Mode Litres / hour US gallons / hour  Contaminant Removal Pathogenic Organisms  Society* Society* Society* Society* Cryptosporidium / Giardia  Pathogenic Organisms  Society* Societ			
Working parameters  Working temperature range Working ph range S - 70°C Working ph range Suitable for gravity filters Recommended change frequency Recommended Sallons Removal Removal Removal Removal Rate Suitable for gravity filters Recommended Sallons Removal Free Cholens Removal Recommended Recommended Recommended Recommended Removal Recommended Removal Recommended Removal Remo	Working (for gravity use)	Minima	Cupy its *
Working temperature range Working ph range  Suitable for gravity filters Recommended change frequency  Rominal Flow rate**  To achieve maximum performance In Gravity Mode  Litres / hour US gallons / hour US gallons / hour  Contaminant Removal  Pathogenic Organisms  Bacteria Removal Rate Cryst Removal Crystosporidium / Giardia  Crystosporidium / Giardia  Pathogenic Organics Removal***  Volatile Organic Contaminants Lead , Antimony, Cadnium, Selenium, Zinc removal Heavy Metal Contaminants Herbicide Con		Willimum	Gravity
Working temperature range Working ph range  Suitable for gravity filters Recommended change frequency  Rominal Flow rate**  To achieve maximum performance In Gravity Mode  Litres / hour US gallons / hour US gallons / hour  Contaminant Removal  Pathogenic Organisms  Bacteria Removal Rate Cryst Removal Crystosporidium / Giardia  Crystosporidium / Giardia  Pathogenic Organics Removal***  Volatile Organic Contaminants Lead , Antimony, Cadnium, Selenium, Zinc removal Heavy Metal Contaminants Herbicide Con	Working parameters		
Nominal Flow rate** To achieve maximum performance In Gravity Mode		Working temperature range	5 - 70°C
Recommended change frequency  Nominal Flow rate** To achieve maximum performance In Gravity Mode  Litres / hour US gallons / hour 0.18  Contaminant Removal Pathogenic Organisms  % Bacteria Removal Rate % Cyptosporidium / Giardia Cryptosporidium / Giardia Popanics Removal***  Volatile Organic Contaminants Lead , Antimony, Cadnium, Selenium, Zinc removal Heavy Metal Contaminants Heavy Metal Contaminants Herbicide Contaminants Bersicide Contaminants Bersicid			5.5 - 9.5
Recommended change frequency  Nominal Flow rate** To achieve maximum performance In Gravity Mode  Litres / hour US gallons / hour 0.7 0.18  Contaminant Removal Pathogenic Organisms  % Bacteria Removal Rate % Cryptosporidium / Giardia Pathogenic Organisms  Trace Organics Removal ***  Volatile Organic Contaminants Lead , Antimony, Cadnium, Selenium, Zinc removal Heavy Metal Contaminants Heavy Metal Contaminants Herbicide Contaminants Herbicide Contaminants  Inorganics Removal Free Chlorine Removal  Pree Chlorine Removal  Ge 2 ppm presence Ge 3 ppm			
Recommended change frequency  Nominal Flow rate** To achieve maximum performance In Gravity Mode  Litres / hour US gallons / hour 0.18  Contaminant Removal Pathogenic Organisms  % Bacteria Removal Rate % Cyptosporidium / Giardia Cryptosporidium / Giardia Popanics Removal***  Volatile Organic Contaminants Lead , Antimony, Cadnium, Selenium, Zinc removal Heavy Metal Contaminants Heavy Metal Contaminants Herbicide Contaminants Bersicide Contaminants Bersicid		Suitable for gravity filters	Yes
Nominal Flow rate** To achieve maximum performance In Gravity Mode  Litres / hour US gallons / hour  Contaminant Removal Pathogenic Organisms % Bacteria Removal Rate % Cyst Removal % Cyst Removal **Trace Organics Removal***  Volatile Organic Contaminants Lead , Antimony, Cadnium, Selenium, Zinc removal Heavy Metal Contaminants Heavy Metal Contaminants Heavy Metal Contaminants Herbicide Contaminants  Inorganics Removal  Free Chlorine Removal Free Chlorine Removal Ge 3 ppm presence Free Chlorine Removal Fluoride removal  Removal Fluoride removal Ge 3 ppm presence Ge			
Trace Organics Removal**  Volatile Organics Removal*  Heavy Metal Contaminants  Heavy Metal Contaminants  Herbicide Contaminants  Pesticide Contaminants  Pesticide Removal  Pesticide Removal  Pesticide Removal  Pesticide Contaminants  Beacteria Removal  Pesticide Contaminants  Beacteria Removal  Pesticide Proganic Semoval  Pesticide Contaminants  Beacteria Removal  Perce Chlorine Removal  Pree Chlorine Removal  Beacteria Houride removal  Beacteria Pour Pesence  Beacteria Pour Pesenc		<b>.</b> , ,	
Contaminant Removal Pathogenic Organisms  % Bacteria Removal Rate			
Contaminant Removal Pathogenic Organisms  % Bacteria Removal Rate	To achieve maximum performance In Gravity Mode		
Pathogenic Organisms% Bacteria Removal RateE.coli / Cholera / Shigella / Typhoid / Klebsiella Terrigena99.9999%% Cyst RemovalCryptosporidium / Giardia99.9999%Trace Organics Removal***Volatile Organic Contaminants94% - 99%Lead , Antimony, Cadnium, Selenium, Zinc removal100.00%Heavy Metal Contaminantsa99.30%Pesticide Contaminants99.90%Herbicide Contaminants99.90%Inorganics Removal99.90%Free Chlorine Removal@ 2 ppm presence99.9%Chloromine Removal@ 3 ppm presence99.9%Fluoride removal@ 3 ppm presence97%SizeIength5.2"		US gallons / hour	0.18
Pathogenic Organisms% Bacteria Removal RateE.coli / Cholera / Shigella / Typhoid / Klebsiella Terrigena99.9999%% Cyst RemovalCryptosporidium / Giardia99.9999%Trace Organics Removal***Volatile Organic Contaminants94% - 99%Lead , Antimony, Cadnium, Selenium, Zinc removal100.00%Heavy Metal Contaminantsa99.30%Pesticide Contaminants99.90%Herbicide Contaminants99.90%Inorganics Removal99.90%Free Chlorine Removal@ 2 ppm presence99.9%Chloromine Removal@ 3 ppm presence99.9%Fluoride removal@ 3 ppm presence97%SizeIength5.2"	Contaminant Removal		
**Bacteria Removal Rate			
**Cryst Removal Cryptosporidium / Giardia 99.9999%  Trace Organics Removal***  Volatile Organic Contaminants 94% - 99% Lead , Antimony, Cadnium, Selenium, Zinc removal 100.00%  Heavy Metal Contaminants 99.30% Pesticide Contaminants 99.90%  Herbicide Contaminants 99.90%  Inorganics Removal 99.90%  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"		E.coli / Cholera / Shigella / Typhoid / Klebsiella Terrigena	99.9999%
Trace Organics Removal***  Volatile Organic Contaminants 94% - 99% Lead , Antimony, Cadnium, Selenium, Zinc removal 100.00% Heavy Metal Contaminants 999.30% Pesticide Contaminants 999.90% Herbicide Contaminants 999.90%  Inorganics Removal 99.90%  Free Chlorine Removal 99.99% Chloromine Removal 99.99% Fluoride removal 99.99% Fluoride removal 99.99% Size length 5.2"			
Volatile Organic Contaminants Lead , Antimony, Cadnium, Selenium, Zinc removal Heavy Metal Contaminants Pesticide Contaminants Pesticide Contaminants Herbicide Contaminants Herbicide Contaminants  Inorganics Removal Free Chlorine Removal Chloromine Removal Pluoride removal Pluo	,	,, , , , , , , , , , , , , , , , , , ,	
Lead , Antimony, Cadnium, Selenium, Zinc removal  Heavy Metal Contaminants  Pesticide Contaminants  Herbicide Contaminants  Inorganics Removal  Free Chlorine Removal  Chloromine Removal  Pluoride removal  Size  length  100.00%  99.30%  99.90%  99.90%  99.90%  99.90%  99.90%  99.90%  99.90%  5.2"			
Heavy Metal Contaminants 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"			
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"			
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"	•		
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"			
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"	Herbicide Contaminants		99.90%
Chloromine Removal  Fluoride removal  Size length  99.9%  99.9%  97%  97%  95.2"	Inorganics Removal		
Fluoride removal @ 3 ppm presence 97%  Size length 5.2"	Free Chlorine Removal	@ 2 ppm presence	99.9%
Size length		· · · ·	
length 5.2"	Fluoride removal	@ 3 ppm presence	97%
length 5.2"	Size		
			5.2"

1/4"BSP LM

26mm

Fitting

Fitting Length

<sup>\*</sup> to KLT test specification with 2" head

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

<sup>\*\*\*</sup> Product tested by Envirotech Laboratories inc to NSF53 standard

<sup>&</sup>lt;sup>a</sup> Arsenic, Beryllium, Chromium, Manganese, Nickel