

		Coldstream	Doulton
		Sentry CTO+	Ultracarb
Operating performance			
Working Pressure (for pressure use)			
	Minimum	10 Psi	10 Psi
	Maximum	125 Psi	125 Psi
Working parameters			
	Working temperature range	5 - 30°C	5 - 30°C
	Working ph range	5.5 - 9.5	5.5 - 9.5
	Suitable for gravity filters	No	No
	Recommended change frequency	6 months	6 months
Flow rate			
To achieve maximum performance			
	Litres / minute	2.42	1.9
	US gallons / minute	0.64	0.5
Capacity			
Before replacement to guarantee performance			
	Litres	2840	2300
	US gallons	750	600
Contaminant Removal			
Pathogenic Organisms			
% Bacteria Removal Rate	E.Coli / Chlera / Shigella / Typhoid / Klebsiella Terrigena	99.9999%	99.99%
% Cyst Removal	Cryptosporidium / Giardia	99.9999%	99.99%
Trace Organics Removal			
Volatile Organic Contaminants (NSF 53)		99.90%	Unknown
Lead removal		93.20%	97.00%
Pestiside Contaminants (NSF 53)		99.90%	>85%
Herbiside Contaminants (NSF 53)		99.90%	>85%
*Excluding Laed , Nickel and Zinc			
Trihalomethanes		Chloroform @ 155ppb presence	99.90%
			>50%
Inorganics Removal			
Free Chlorine Removal		@ 2 ppb presence	99.90%
			>96%