

Water Filter Comparison

	Royal Doulton Super Sterasyl	Royal Doulton Ultra Fluoride	Pf4
Materials	Ceramic, natural earths & Coconut Shell activated carbon silver impregnated	Ceramic, natural earths & Coconut Shell activated carbon silver impregnated	Plastic Casing
Removes Minerals	No	No	Heavy Metals
Replacement	2,000 Litre	1,500 Litres	1,000 Litre
Sediment & Turbidity	98%	98%	
Particle Reduction	0.9 micron>99.99% 0.5 micron>99.9% 0.2 micron>98%	0.9 micron>99.99% 0.5 micron>99.9% 0.2 micron>98%	
E-Coli	99.99%	99.99%	
Cryptosporidium	99.999%	99.999%	
Giardia	99.999%	99.999%	
Chlorine	>95%	99%	
Micron	.2	.2	
Fluoride Reduction	No	40-60%	Yes > 95%
Lead Reduction	No	Reduction but less than Pf4	Yes > 99%
Arsenic Reduction	No	Reduction but less than Pf4	Yes
MTBE Methyl-tertiary -butyl-ether	No	Reduction but less than Pf4	Yes > 95%
DBCP Dibromo-chloro-propane	No	Reduction but less than Pf4	Yes
THM's trihalomethanes	No	Reduction but less than Pf4	Yes
Herbicides & Pesticides	No	Reduction but less than Pf4	Yes
Heavy Metal Ions	No	Reduction but less than Pf4	Yes

The degree of reduction of contaminants is dependent upon

- The initial amount of toxin in the water
- That the flow rate isn't increased by other means
- That other contaminants haven't bonded to create more complex compounds
- Therefore, the above rates are given as a guide only.