

Doulton

Sterasyll Ceramic Filter Cartridges

Doulton has been a leading name in drinking water filtration for over 150 years.

Doulton ceramic elements are now available in a range of standard cartridge formats which bring the quality associated with the Doulton name to the general filtration market.

- Fits Industry standard 10" filter housings.
- Filtration efficiency of 100% at 0.9 micron
- Filtration efficiency of > 98% at 0.2 micron
- Highly efficient bacteriological filtration with >90% efficiency at 0.05 microns
- Tested with live Cryptosporidium to a removal efficiency 100%
- Ideal for RO guard and post filtration
- Complimentary to UV systems



Sterasyll Ceramic

Doulton Sterasyll is a highly efficient ceramic micro filter which provides genuine sub micron filtration of drinking water.

Sterasyll is manufactured with the highly consistent and controlled pore structure necessary to remove a wide range of water borne contaminants over the life of the cartridge.

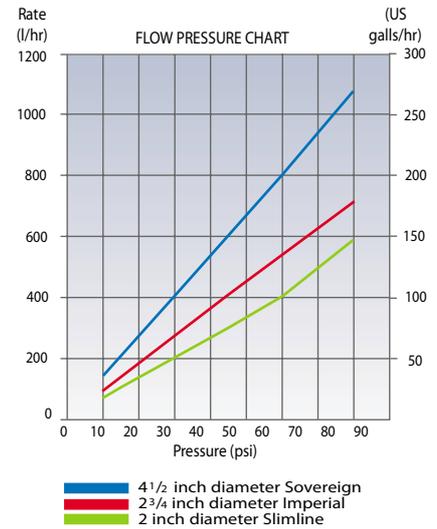
In addition to fine particulate matter, bacteria, cysts and turbidity are removed to a high level of efficiency. The incorporation of silver locked within the ceramic structure inhibits the growth of bacteria and gives each cartridge enhanced bacteriostatic and self sterilising properties.

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Filtration Data Sheet

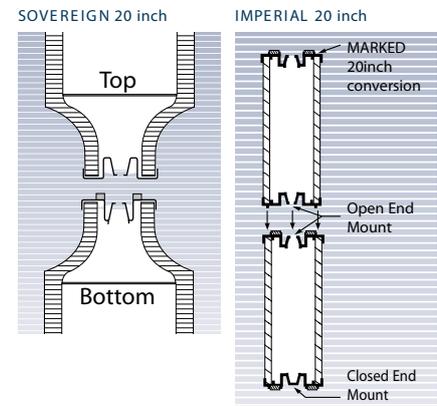
Filtration Efficiency

| | | |
|----------------------------|-------------------------|------------------|
| Absolute filtration rating | (defined as > 99.9999%) | 0.9 micron |
| Nominal filtration rating | (defined as 99.99%) | 0.5 - 0.8 micron |
| % Bacteria removal | E.coli | > 99.99% |
| | Vibrio Cholera | > 99.99% |
| | Shigella | > 99.999% |
| | Salmonella Typhi | > 99.999% |
| % Cyst removal | Klebsiella Terrigena | > 99.999% |
| | Cryptosporidium | 100% |
| | Giardia | 100% |

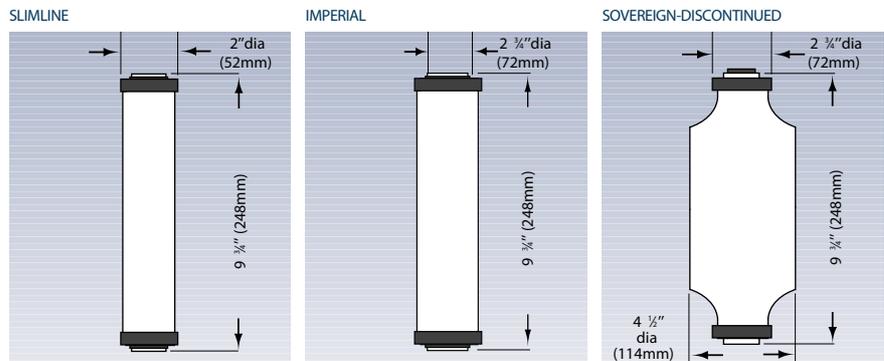


20 Inch Filter Housings

Imperial ceramic (2 3/4") and Sovereign (4 1/2") filter cartridges can be supplied with a second adaptor cartridge to allow fitting in 20 inch filter housings. Due to slight variations in housing design, please state housing manufacturer when ordering.



Cartridge Dimensions



Cartridge Shipping Specification

| | Individual cartridge weight | Quantity per outer carton | Outer carton gross weight |
|--------------------------------------|-----------------------------|---------------------------|---------------------------|
| Slimline 9 1/4 x 2" | 0.2 kg | 25 | 8 kg |
| Imperial 9 1/4 x 2 3/4" | 0.4 kg | 9 | 6 kg |
| Sovereign 9 1/4 x 4 1/2" | 0.8 kg | 4 | 5 kg |
| Standard carton size 33 x 33 x 34 cm | | | |

Product Specification

| | |
|---------------------------|-------------------|
| Working temperature range | 40/5 - 100/38°F/C |
| Working pH range | 5.5 - 9.5 |
| Minimum working pressure | 10 psi |
| Maximum working pressure | 125 psi |



BS EN ISO 9002: 1994
Certificate Number: 90082

