

# CeraSyl™ Plus

Slimline 10" (S) Candle



## CeraSyl™ Plus Slimline ceramic filter candle

The CeraSyl™ Plus is manufactured to remove suspended solids, pathogenic bacteria, cysts, organic chemicals and improve taste and odor. The filter is silver impregnated to prevent bacteria growth and is self-sterilizing. The ceramic shell is manufactured to balance flow rate and consistent pore size in order to provide maximum filtration efficiency. The center of the filter contains coconut shell based granular activated carbon to reduce organic chemicals and improve the color, taste, and odor of drinking water. This filter element is designed for gravity filter use and other low pressure applications.

- Maximum working pressure ..... 125 psig
- Maximum working temperature ..... 100° F
- Minimum working temperature ..... 40° F
- Recommended flow rate ..... .3 to .7 gpm
- Recommended cleaning frequency..... 6 months or when flow rate is noticeably lower
- Recommended change frequency .....every 12 months

## Contaminant Removal

The majority of pathogenic (disease causing) bacteria and cysts are larger than one micron. The pore size of the filter element is controlled so that it will remove all suspended matter larger than 0.3 microns.

### Pathogenic bacteria

*Cholera, Typhoid, Salmonella, Serratia, Fecal Coliform* >99.999%  
*E. coli* - 100%

### Cysts

*Cryptosporidium Parvum, Giardia Lamblia* - 100% removal

### Sediment

Down to 0.8 micron - 100%

0.3 - 0.5 micron >99.99%

Turbidity >99.7%

### Organic Chemicals

Pesticides, herbicides and organic solvents

### Metals

Iron, Aluminum

### Taste & Color

Hydrogen Sulphide, Iron, etc.

Tested to meet NSF Standards 42 & 53.

10 Inch Candle

