



Reverse Osmosis

Ultra Filtration

Particle Filtration

Nano Filtration

Micro Filtration

0.001

0.01

0.1

1.0

10

100

1000

Atomic Radius

Synthetic Dye

Colloidal Silica

Bacteria

Beach Sand

Sugar

Albumin Protein

A.C. Fine Test Dust

G. A. C.

Metal Ion

Endotoxin/Pyrogen

Asbestos

Yeast Cell

Mist

Ion Exchange Resin Bead

Herbicide

Virus

Paint Pigment

Giardia Cyst

Pin Point

Aqueous Salts

Latex Emulsion

Pesticide

Tobacco Smoke

Milled Flour

Amino Acids

Gelatin

Blue Indigo Dye

Red Blood Cells

Pollen

Antibiotics

Carbon Black

Wood Resin

Cryptosporidium

Human Hair

Lignosulphonate

Coal Dust

0.001

0.01

0.1

1.0

10

100

1000

Efficiency rates from <math>< 1\%</math> to > 99.999% depending on the physical & chemical characteristics of a material at these size ranges.

99.999%

99.99999%

100%

100%

100%

99%

99.999%

100%

100%

100%