

FILTRATION RATINGS

	Mesh	Micron	Inches	
Coarse Filtration	4	5205	0.2030	GRAVEL
	8	2487	0.0970	
	10	1923	0.0750	
	14	1307	0.0510	
	18	1000	0.0394	
	20	840	0.0331	
	25	710	0.0280	SEWING NEEDLE
	30	590	0.0232	
	35	500	0.0197	
	40	420	0.0165	
	45	350	0.0138	BEACH SAND
	50	297	0.0117	
	60	250	0.0098	
	70	210	0.0083	
	80	177	0.0070	RAZOR BLADE
	100	149	0.0059	
	120	125	0.0049	
	140	105	0.0041	
	170	88	0.0035	
	200	74	0.0029	HUMAN HAIR
Coarse Filtration	230	62	0.0024	
	270	53	0.0021	
	325	44	0.0035	SMALLEST VISIBLE PARTICLE
	400	37	0.0015	
	550	25	0.0009	
Fine Filtration	800	15	0.0006	BUTTERFAT GLOBULES
	1250	10	0.0004	
Micro Filtration	---	5	0.0002	RED BLOOD CELLS
	---	1	0.000039	YEAST AND FUNGI
Ultra Filtration				