

# COMPONENTS OF BIOSAND FILTER

## T. FUTURE ROSE OF BIOFILM POINT T.A

### DESCRIPTION OF BIOFILM FILTER

Biosand filter is a type of water filtration system.

It is used to remove suspended solids and organic matter from water.

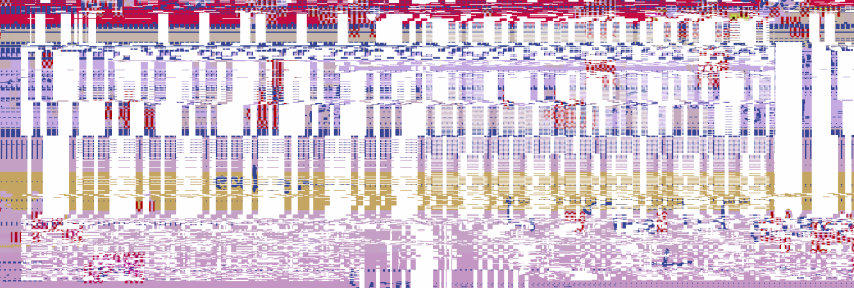


Figure 1: Biosand filter system

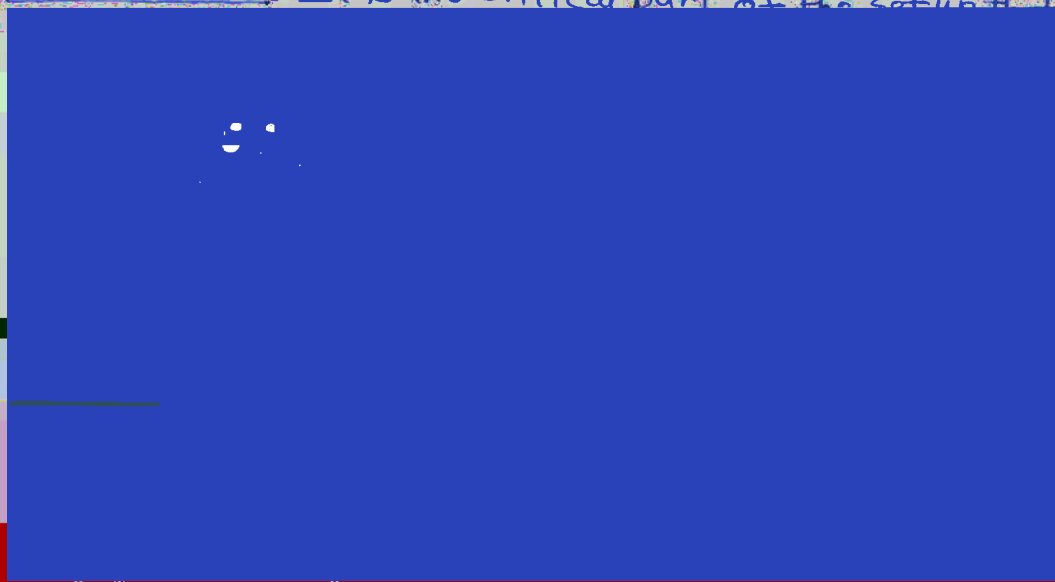
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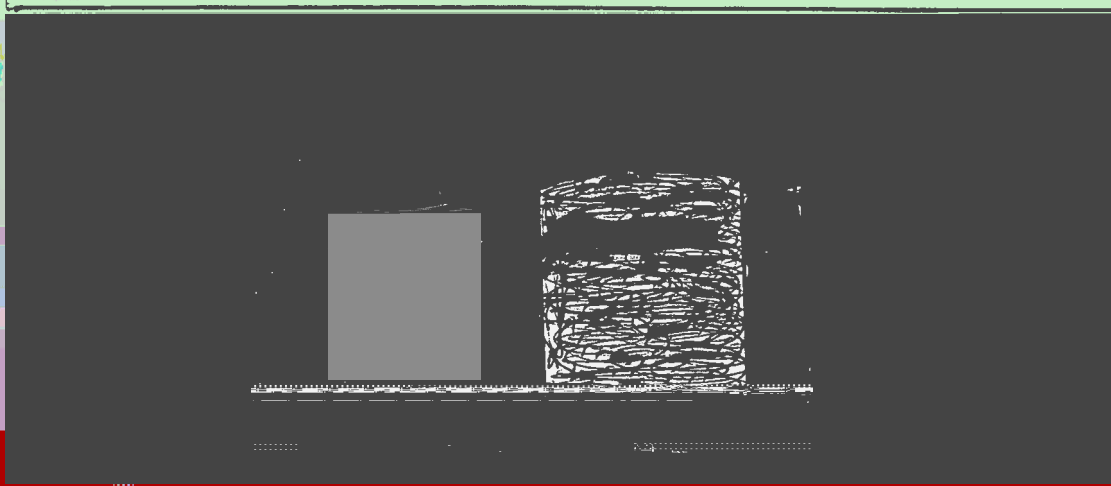
It is used to avoid the

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8 Filtration sand: It is the critical part of the setup.



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Turbidity is the measure of the cloudiness of water.



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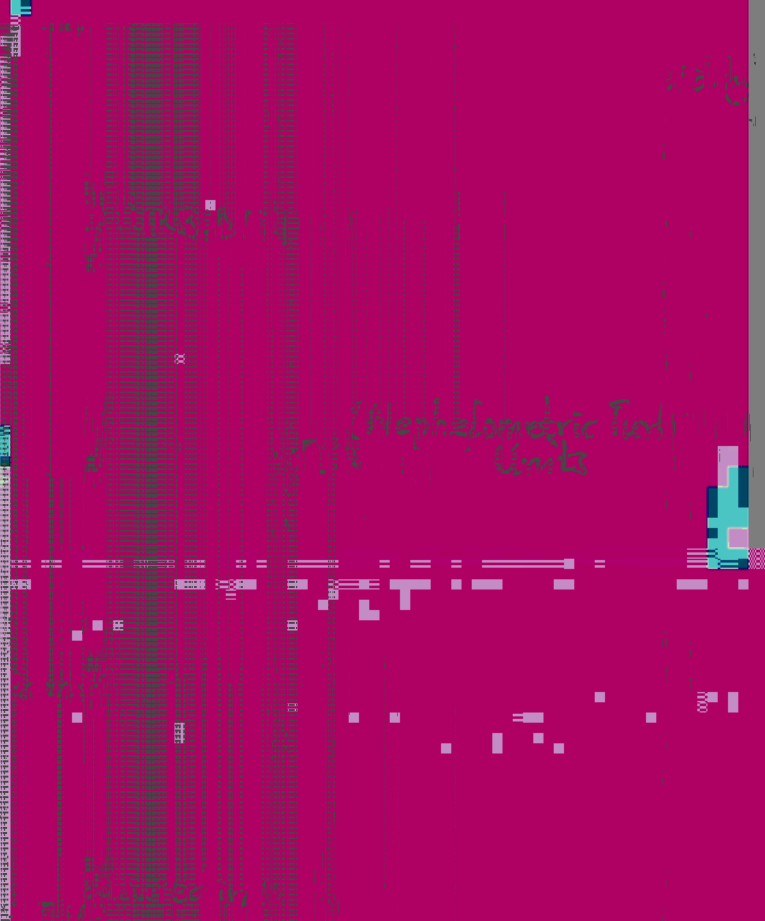
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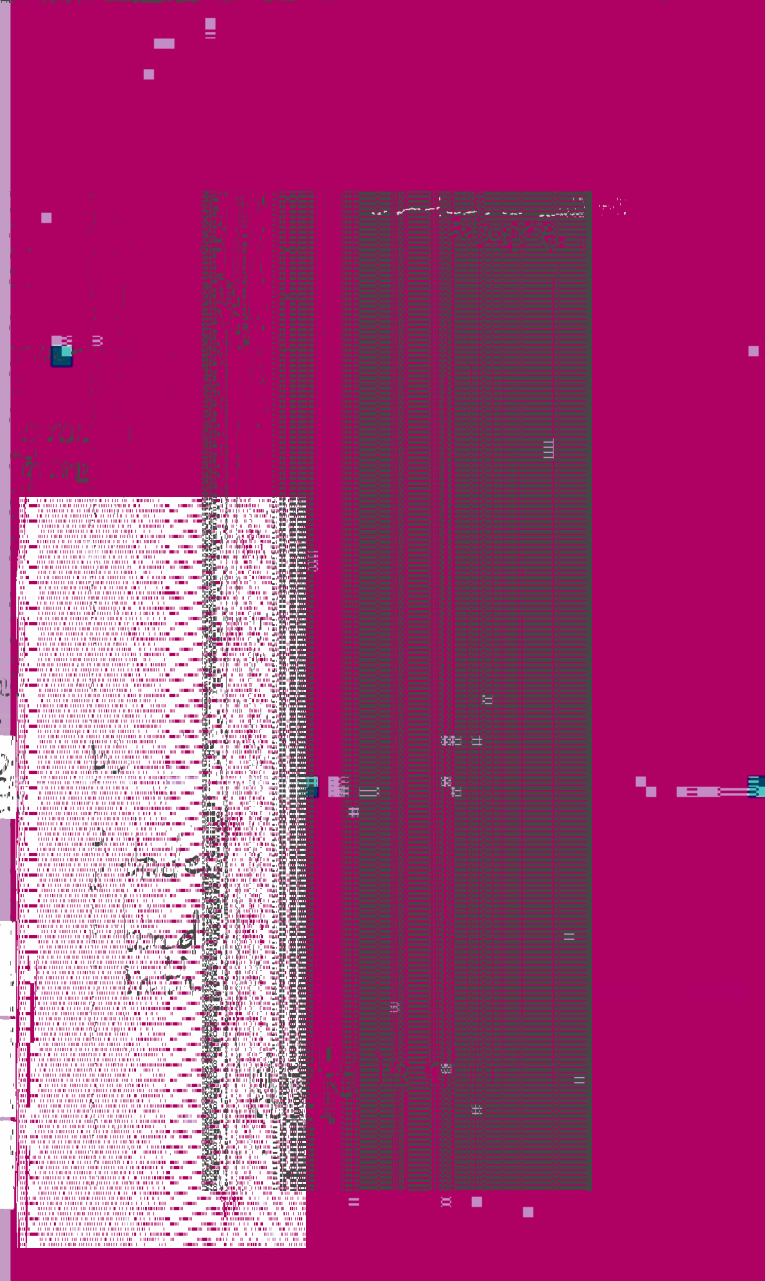
Is the  
 - Erosion  
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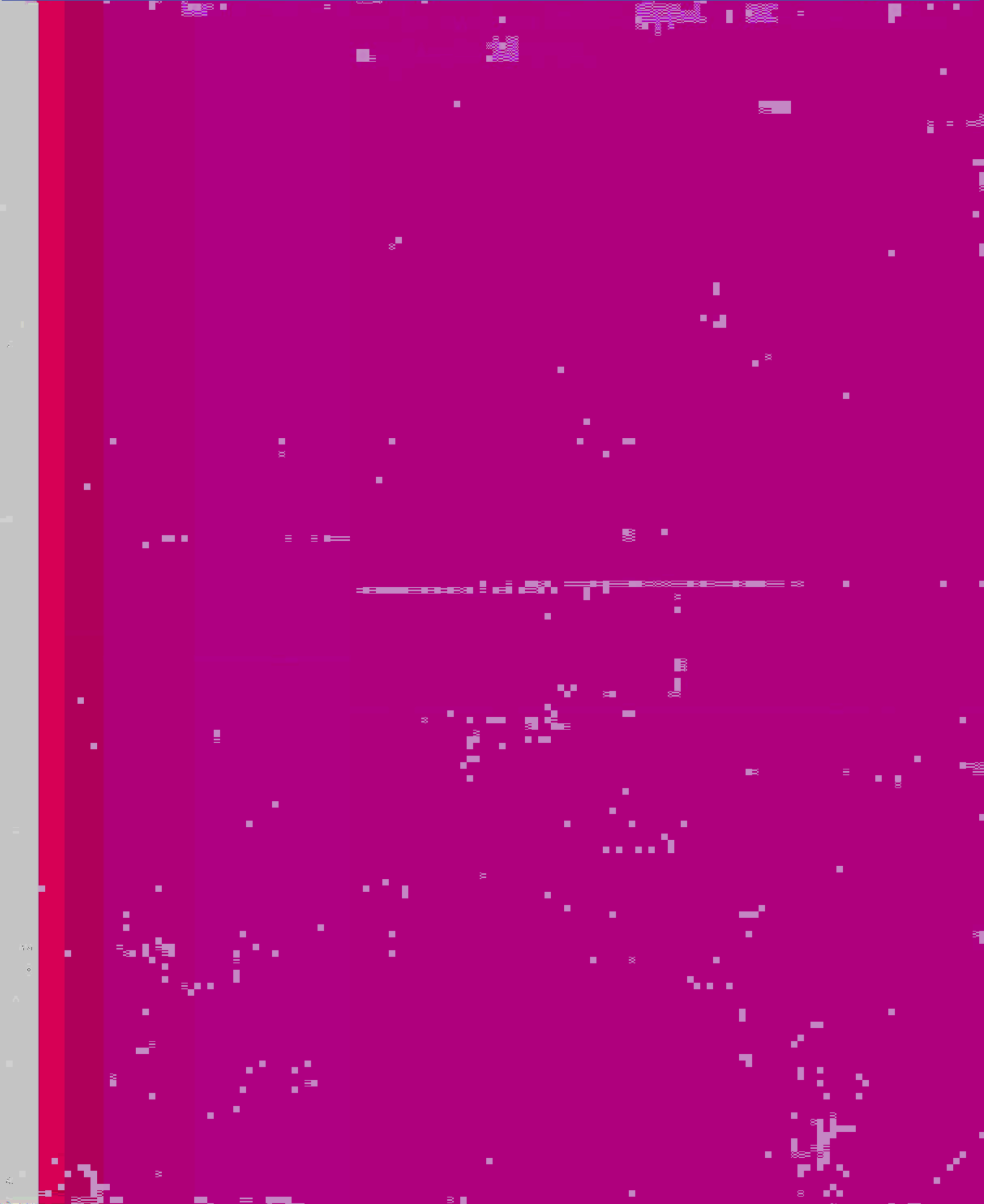
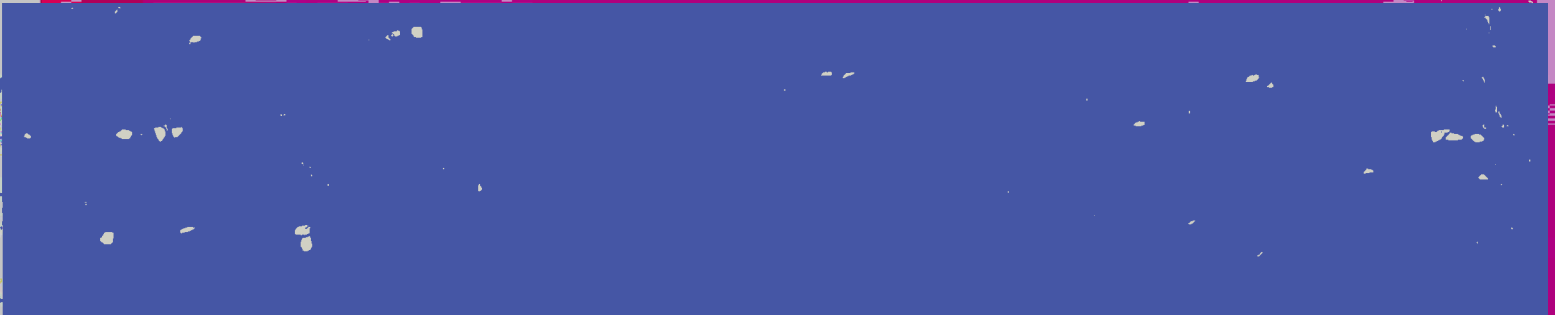
Sample	Result	Calculation	Final Value
1	2	$2 \times 1$	2
2	1	$1 \times 1$	1
3	0	$0 \times 1$	0
4	6	$6 \times 1$	6
5	0	$0 \times 1$	0
6	0	$0 \times 1$	0
7	0	$0 \times 1$	0
8	0	$0 \times 1$	0
9	0	$0 \times 1$	0
10	0	$0 \times 1$	0
11	0	$0 \times 1$	0
12	0	$0 \times 1$	0
13	0	$0 \times 1$	0
14	0	$0 \times 1$	0
15	0	$0 \times 1$	0
16	0	$0 \times 1$	0
17	0	$0 \times 1$	0
18	0	$0 \times 1$	0
19	0	$0 \times 1$	0
20	0	$0 \times 1$	0
21	0	$0 \times 1$	0
22	0	$0 \times 1$	0
23	0	$0 \times 1$	0
24	0	$0 \times 1$	0
25	0	$0 \times 1$	0
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29	0	$0 \times 1$	0
30	0	$0 \times 1$	0
31	0	$0 \times 1$	0
32	0	$0 \times 1$	0
33	0	$0 \times 1$	0
34	0	$0 \times 1$	0
35	0	$0 \times 1$	0
36	0	$0 \times 1$	0
37	0	$0 \times 1$	0
38	0	$0 \times 1$	0
39	0	$0 \times 1$	0
40	0	$0 \times 1$	0
41	0	$0 \times 1$	0
42	0	$0 \times 1$	0
43	0	$0 \times 1$	0
44	0	$0 \times 1$	0
45	0	$0 \times 1$	0
46	0	$0 \times 1$	0
47	0	$0 \times 1$	0
48	0	$0 \times 1$	0
49	0	$0 \times 1$	0
50	0	$0 \times 1$	0











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