

Sand Filters

When should you change the sand in a sand filter?

Some of our viewers wonder how often the sand should be changed in their sand filter. The Pool Guy has recommendations for you: change the sand in a sand filter when your system tells you it's time through your water clarity and its ability to clean the pool, or if it's been more than 3-5 years since it was changed or when you can see the signs in the sand.

How often should I backwash a sand filter?

How often should I backwash a swimming pool?

Hayward Equipment with a Top-Mount Multiport and Sand Filter

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You should backwash a swimming pool filtration system (sand or de) when the pool system needs it. You will be able to tell it is time by a number of factors..

When the system doesn't run as well as it had been, ie it is slower to push water through, the skimmer is not suctioning as well as it should be, the returns are slow, or the pump is getting air into the system

When the pressure gauge is running 5-7psi above it's normal operating level

when the pool is turning cloudy, and just doesn't seem to be filtering effectively

On our new construction projects, it is common to backwash

weekly when there is a lot of dirt and debris flying around. Once the pool is installed and normal maintenance is performed, once every couple of weeks would be the norm. Of course your situation will vary depending on your environment, number of trees, amount of debris, use of the pool etc.

How much sand should be in my sand filter?

Filter Sand Quick Reference Guide

Filter Model	Sand	Zeolite
Hayward GM 140	40 lbs filter sand	20 lbs Zeolite
Hayward GM 142	50 lbs filter sand	25 lbs Zeolite
Hayward GM 152	50 lbs filter sand	25 lbs Zeolite
Hayward S140T	50 lbs filter sand	25 lbs Zeolite
Hayward S144T	50 lbs filter sand	25 lbs Zeolite
Hayward S160T	150 lbs filter sand	75 lbs Zeolite
Hayward S164/S166T	100 lbs filter sand	50 lbs Zeolite
Hayward S180T	150 lbs filter sand	75 lbs Zeolite
Hayward S190T/GM195	175 lbs filter sand	88 lbs Zeolite
Hayward S200	200 lbs filter sand	100 lbs Zeolite
Hayward S210S	200 lbs filter sand	100 lbs Zeolite
Hayward S220S/S220T	250 lbs filter sand	125 lbs Zeolite
Hayward S245T	300 lbs filter sand	150 lbs Zeolite
Hayward GM225	200 lbs filter sand	100 lbs Zeolite
Hayward GM245	200 lbs filter sand	100 lbs Zeolite
Hayward S240	300 lbs filter sand	150 lbs Zeolite
Hayward S244S/S244T	300 lbs filter sand	150 lbs Zeolite
Hayward S300T	500 lbs filter sand	250 lbs Zeolite