

## **Cleaning my Spa filter every few days**

**My spa filter gets dirty every few days and i have to clean it. This seems excessive to me, I never had to clean them this much before.**

What chems are you using - and how often are you using the spa? Also who else uses the spa?

**Well I use chlorine and brite and clear. I have a new ozone unit. My daughter has moved back in so we do have one more user.**

I see a couple of potential issues. One is the Bright and Clear clarifier - use it sparingly - you have an ozonator, let it do the work. If you use too much B&C it can gum up your filter, and also if you have more users than usual and if they have make-up, or sun tan lotions, or get their hair wet by dunking their head in the spa water. These oily products wind up in your water - and if your using Bright and Clear daily - this will coagulate the small particles in the filter before the ozone has a chance to oxidize it out. Second issue is the added bather -- yes we use that term for a reason. Just one new person can totally change your spas water make up, and if that one person has a friend over it gets even worse. You should lay down some rules -- 1 - quick rinse before you get into the spa-- it's not a bath tub so don't use it like it is. 2-- No lotions or make up in the spa. 3--after each use have the daughter toss in a table spoon of chlorine powder. Since you don't know how often she is really using the spa, put that responsibility on her, that way you can maintain based on your use. And, it's also just possible that the filter is spent. When they reach the end of their life, they need more cleaning. When you are cleaning it twice as often as before, it's time for a new spa filter cartridge.

**Wow, i had no idea. Thanks for the info. I will give it a try .**

## **Filter Cartridge Size and Union Leak**

**Local spa dealer wants to upsell from 25 sq foot filter - is that worth doing? Secondly, I have an older Nordic hot tub - noticed slight leak on outlet side of heater. It has a "split" type of union that screws together, unable to stop leak. I tightened it - got better but won't seal. Is this a standard oring size or best to pull it & match it? The oring fits a gecko powerpack / heater assy. I loosened this union only once since purchase when I replaced the pressure / flow switch.**

For many common filter sizes, you can get the same cartridge but with more pleats. More pleats means more square footage of filter area. They cost more, but can be worth it for longer filter runs and better water quality. It can also reduce nuisance Low Flow errors, when a dirty spa filter is the cause. For the split nut union o-ring, most are rather standard, for 1.5", 2" or 2.5" sizes. Union o-rings can last for 10-15 years, but if old when opened, they can be hard to seal again. A Teflon lube can be used on these o-rings to improve the seal and protect the rubber. You can find the correct size o-ring in the plumbing unions page on our website.

## **Adding External Spa Filter**

**Our Southwest spa only has the 200 micron Sock filter and it does not do a sufficient job. I want to add an external pressure filter. Where can I get a pressure filter housing with 2 inch in and out?**

There are a variety of external filters that would work like the Waterway 50 sf topload filter, or the Rainbow 75 sq ft, both with 2" connections. You may be able to fit one of these under your filter, or you can cut holes in the cabinet to run two 2" pipes in and out to the filter, sitting outside the cabinet. Cut the pipe after the pump, but before the heater, to divert the water in/out of the filter, and bring the water back into the line near the same point. Use as few 90's as possible, to reduce flow restriction.

## **2006 Maxus Filter Cycling**

**My spa keeps going on and off (cycling) trying to start the filter cycle. There are no error messages, do anyone know what could be the cause?**

Try disconnecting the small remote topside panel and see if it still does this. If so, then disconnect the ozone unit and see if it stops. If continues then it may be the circuit board. Incorrect power supply, loose power connections, or faulty motor switch could also cause cycling.