



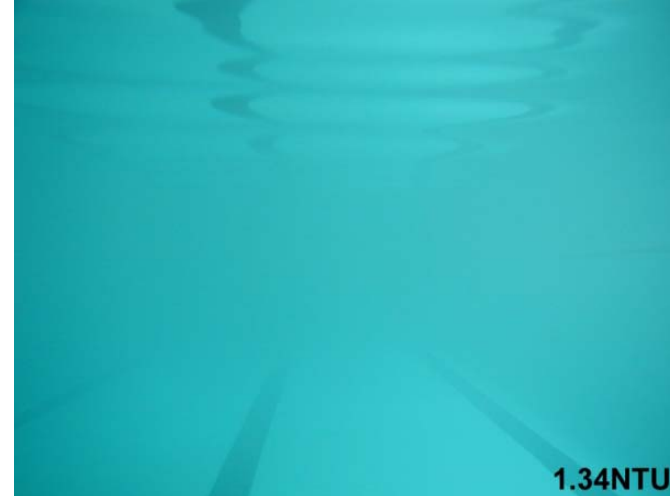
Patented system for
in-situ regeneration of filter media



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Exploding a few myth's about filter media!

- Filter sand (silica sand) is formed from Quartz – one of the hardest minerals on earth.
- Filter sand does not wear out in swimming pool filter applications, even after many years of use.
- However, silica sand does gradually become fouled with body fats and calcium salts over time.
- Eventually water quality, hygiene and bather comfort deteriorates. Chloramine levels increase.



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Replace or Regenerate Filter Media?



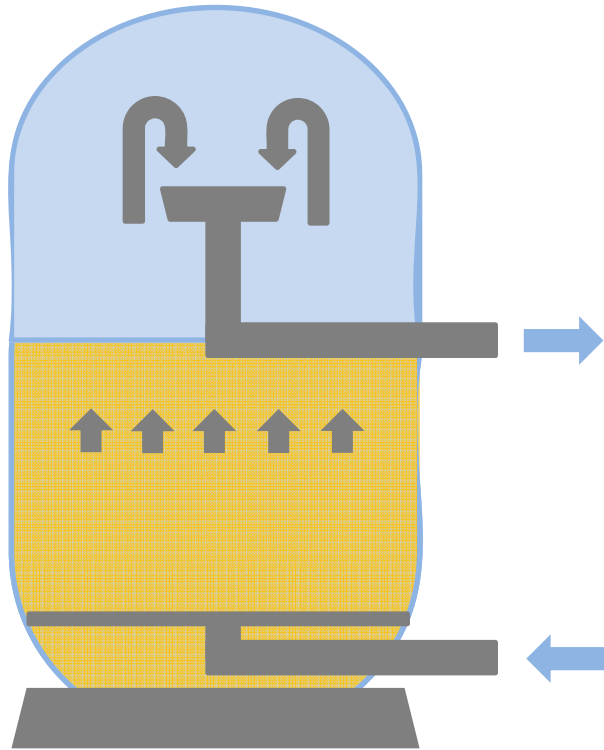
- Filter media removal is messy, time and labour intensive
- Unnecessary if the filter is in generally sound condition
- Sand replacement is not environmentally friendly – extraction/production of media – transport - packaging – disposal of old media to landfill etc.



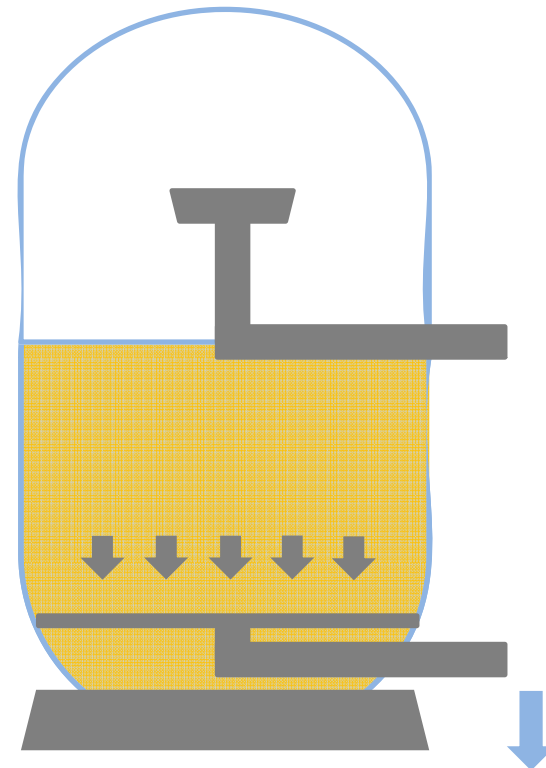
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The Process

- Backwash the filter

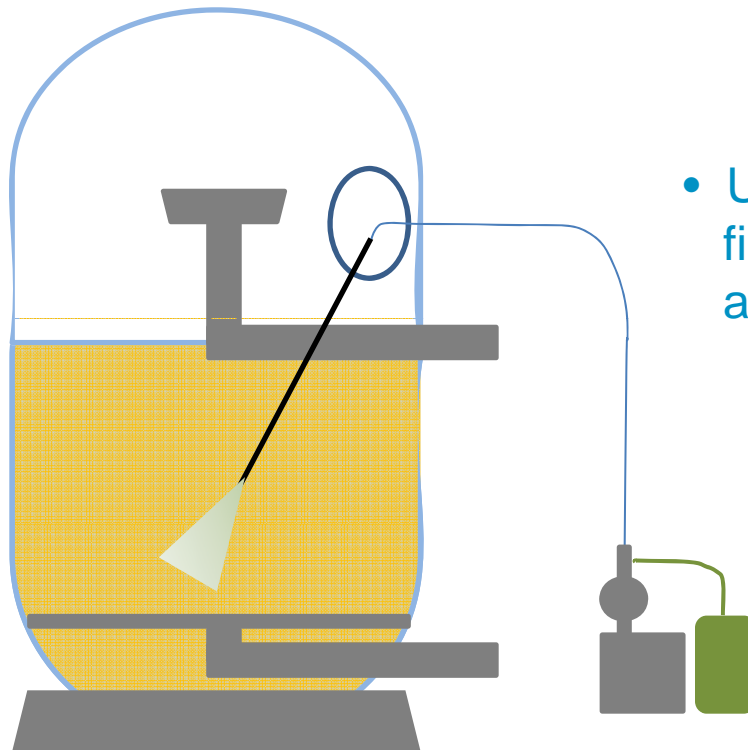


- Drain the filter



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- Apply the treatment

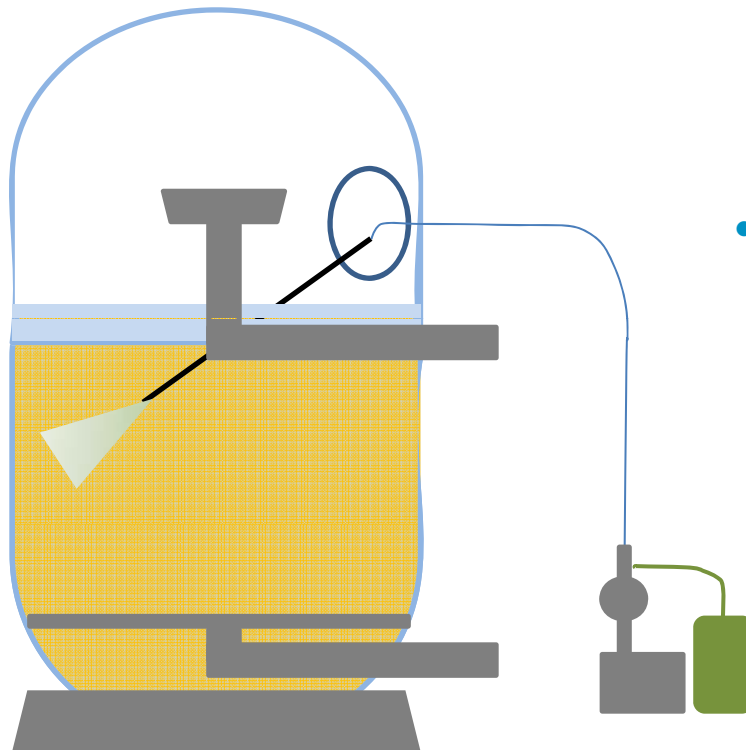


- Use the lance kit to fill the filter & break up any compacted areas of the sand bed.



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- Continue until the sand bed is covered by 150mm of solution

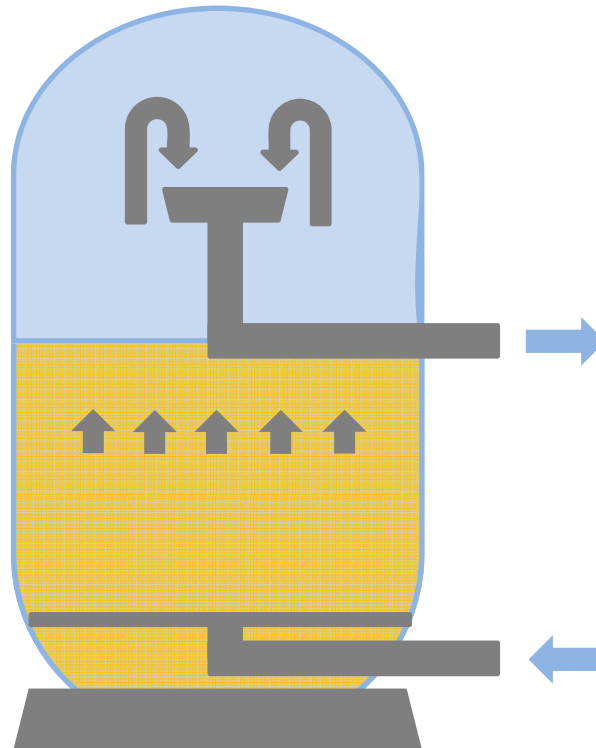


- Then allow 18 hours soak time, with occasional 'stirring' by air scour pump or a portable compressor



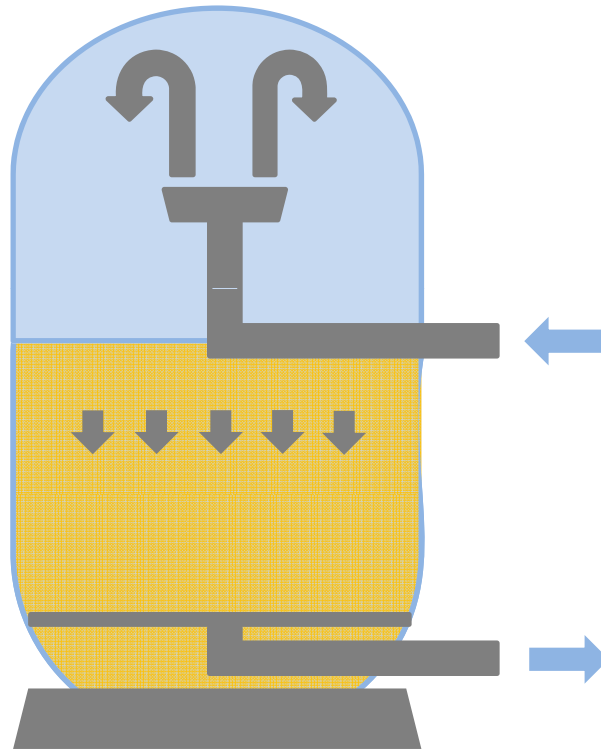
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- Seal-up & backwash the filter



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- Return the filter to duty



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Result!



- Sand is restored to 'as new' condition
- Filtration efficiency is restored.
- Cost of maintenance is reduced
- Plant/ pool down-time avoided
- Carbon footprint significantly reduced!



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DesoClenz™

Contact your pool maintenance provider for a quotation



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