

Single Tank

System 4 for all Single Tank Systems

Regenerate or Backwash based on.....

Days – Timeclock

Cycles at specific time of day, on certain day, or frequency of days.

Volume – Metered

“Delayed” cycles at specific time of day, after volume remaining zeroes out.

“ Immediate” cycles at the moment the volume remaining zeroes out.

Great for consistent flows, with times of low demand for regeneration.

No Solenoid Required



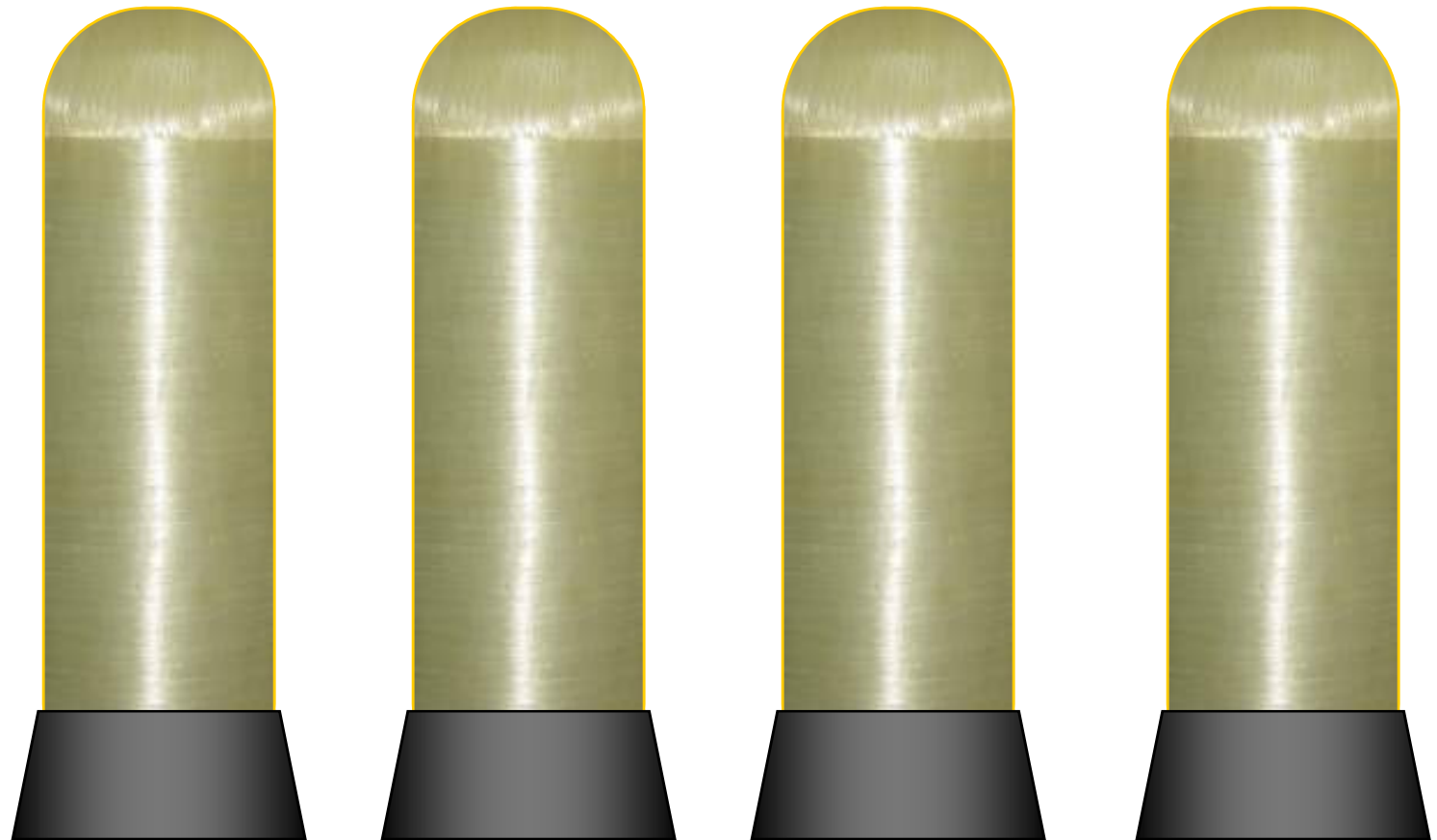
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Multiple Tanks

System 5



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Multiple Tanks

Interlock System

System 5

Regenerate or Backwash based on...

Volume – Meter on each valve.

All valves in service and parallel.

“ Immediate” cycles at the moment the volume remaining zeroes out.

Think of each unit as a system 4, that locks out the other valves from cycling until it has completed it's regeneration.

Great for consistent demand, with need for treated water at all times.

No Solenoid Required



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Multiple Tanks

System 6



Multiple Tanks

Series System

System 6

Regenerate or Backwash based on...

Volume – One meter at end of system.
All valves in service and parallel.

“**Immediate**” cycles all units consecutively at the moment the volume remaining zeroes out.

“**Delayed**” cycles all units consecutively when volume remaining reaches zero, and regeneration time is reached.

Great for filter applications, to supply good flow, and reduce need for extremely high backwash rates on larger tanks.

No Solenoid Required



Multiple Tanks

Alternating System

System 7

Regenerate or Backwash based on....
Volume – One meter at end of
system.



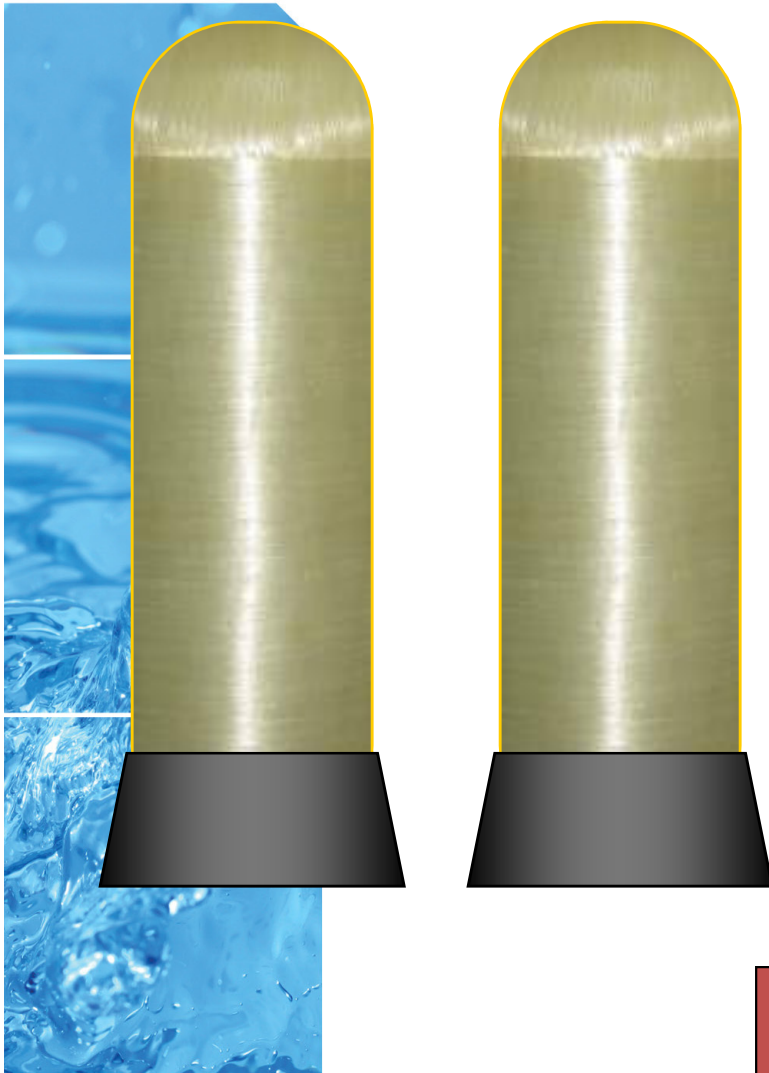
One valve in service, one in stand by
in parallel.

“ Immediate” cycles service unit at the
moment the volume remaining zeroes out.
Stand by unit becomes the service unit.

This is a single tank unit with a stand
by tank, operating like our Twin Tank Valves
(9000, 9100, 9500)

Great for consistent demand, that requires
treated water 24-7.

Solenoid Required



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Multiple Tanks

System 9



Multiple Tanks

Alternating System

System 9

Regenerate or Backwash based on....

Volume – Meter on each valve.

One tank is “Stand By” unit, all others are in service.

“ Immediate” cycles first service unit at the moment the volume remaining zeroes out. Stand by unit becomes tail end service unit.

Great for high consistent demand, that requires treated water 24-7. Provides more flexibility in different operating conditions.



Solenoid Required

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Multiple Tanks

System 14



Multiple Tanks

Demand Recall

System 14

Regenerate or Backwash based on.....

Volume – Meter on each valve.

Tanks brought online based on current flow demands.

Higher flow = More tanks online

Lower flow = Fewer tanks online

“ Immediate” cycles first service unit at the moment the volume remaining zeroes out.

Great for inconsistent demands that change over time



Solenoid Required