



## **A lower cost option for better water.** Aquasential™ Non-Backwashing Filter Systems

### **SYSTEM BENEFITS**

- More effective than disposable activated carbon cartridge type filters
- Many tank options to accommodate a wide range of flow rates
- Requires no backwash water or electricity
- No moving parts, easy to maintain
- Media options for your specific water

### **Save water and electricity with no impact on the environment.**

Culligan® Aquasential™ Non-Backwashing Systems use a simplified approach to whole-home and light commercial filtration needs. Aquasential Non-Backwashing Downflow Systems with activated carbon media offer an alternative filtration solution for many applications across a range of flow rates. Several system sizes and media options allow customization for specific filtration needs using Culligan Fiberglass and Quadra-Hull® tanks matched with our versatile In & Out Valve with 1" porting.

Culligan Upflow Neutralizing Systems offer a simple, lower cost filter option to address acidic/low pH water conditions when a backwashing filter system is not necessary.

Culligan Aquasential Non-Backwashing Systems offer savings on initial equipment investment and reduced installation and operating costs since they don't require a drain connection or an electrical supply.

Quadra-Hull® tank (shown) includes sweat jacket to prevent condensation on tank exterior.

## Product Specifications

### BENEFITS

- Simple design with no moving parts
- No backwash or rinse cycles saves water
- Non-electric saves energy
- System options to improve water quality by reducing\*: \*Chlorine, \*Chloramine, \*Disinfection Byproducts (DBPs)
- Activated carbon models prolong life of softening resins
- pH Neutralization for acidic water (Upflow models only)

### FEATURES

- Different sized models to accommodate a wide range of flow rates
- Bypass Valve included
- Downflow and Upflow system options
- Built-in metal reinforced 1/4" ports for:
  - Sampling Valves
  - Pressure Gauges



Fiberglass Tank

Quadra-Hull® Tank

## Aquasential™ Non-Backwashing Filter System Models

| SIZE                      | CULLAR D+<br>Chlorine<br>Rec. Flow Rate | CULLAR S<br>Chlorine and<br>Chloramine<br>Rec. Flow Rate | CENTAUR NDS<br>Chlorine, Chloramine,<br>and Disinfection<br>Byproducts (DBPs)<br>Rec. Flow Rate | CULLNEU<br>Neutralizer<br>Rec. Flow Rate<br>(Upflow systems only) | WITHOUT MEDIA<br>Media options<br>based on local<br>conditions<br>"Y" if available |
|---------------------------|---|--|---|---|--|
| <b>FIBERGLASS TANKS</b>   | GPM                                     | GPM  | GPM   | GPM   | Y/N  |
| 8" X 44"                  | 3.75                                    | 1.75   |   | 3.0   | Y  |
| 9" X 48"                  | 5.5                                     | 2.75   | 1.0   | 5.0   | Y  |
| 10" X 54"                 | 7.5                                     | 3.75   | 2.0   | 7.0   | Y  |
| 12" x 52"                 | 10.0                                    | 5.0  | 3.0   |   | Y  |
| <b>QUADRA-HULL® TANKS</b> | GPM                                     | GPM  | GPM   | GPM   | Y/N  |
| 9" X 48"                  | 5.5                                     | 2.75   | 1.0   | 5.0   | Y  |
| 10" X 54"                 | 7.5                                     | 3.75   | 2.0   | 7.0   | Y  |
| 12" X 52"                 | 10.0                                    | 5.0  | 3.0   |   | Y  |
| 14" x 65"                 | 16.7                                    | 8.5  | 5.0   |   | Y  |
| 16" x 65"                 | 22.5                                    | 11.0   | 6.5   |   | Y  |

\* Culligan Aquasential Non-Backwashing Systems have not been certified for reduction claims and recommended flow rates are based on typical media contact times.

NOTE: If sediment is present in your water supply Culligan recommends the installation of a sediment filter prior to an Aquasential Non-Backwashing System.



For more information,  
contact your local dealer.



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The Culligan Aquasential Non-backwashing filter systems are certified by WQA to NSF/ANSI 372 for Lead free compliance and to CSA B483.1 for material safety and structural integrity. Not certified for contaminant reductions. System must use Culligan media only otherwise WQA certification will be void.

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