

## HOW DO I CHOOSE THE RIGHT SCREEN MESH?

BY TIFFANY DELORENZO (LAKOS)

Choose a mesh size based on what you are trying to protect from the unwanted particle matter and what size particles will cause problems.

First, let's understand what screen filters can do:

- **CAN remove sediment and sand from pressurized water.**  
CAN'T handle heavy loads of sediment (without excessive servicing)
- **CAN remove small amounts of organic debris.**  
CAN'T remove a lot of organics (without clogging and excessive servicing)
- **CAN operate with varying flow through the screen.**

Over-filtering (or choosing too-fine a screen mesh) often results in excessive maintenance as smaller particles are trapped needlessly on the screen, causing blockage and requiring more frequent servicing of the screen. If you need smaller particles removed ... and there are too many for your filter size to handle ... perhaps a large screen or pre-filter (such as a sand separator ) would better help solve the problem.

Here is a quick guide to filter mesh selection:

Residential Systems: protecting faucets, ice-makers, appliance screens and other typical water-related products. **Use a 100-Mesh screen.**

- When protecting pop-up landscaping sprinkler systems, **use a 60-Mesh screen.**

- For larger nozzles (common on impact heads or travel sprinklers), or when using a filter just to screen out large debris, **use a 30-Mesh screen.**

- Drip irrigation and micro-spray nozzles, spray boom systems and misting systems have very fine orifices demanding a higher protection. **Use a 140- or 200-Mesh screen.**

- With water treatment systems, carbon, charcoal or other activated media filtration for treating taste-odor-color problems, it is important to pre-filter to avoid clogging before they have lost their effective service life. Keep out the fine particles with a **200-Mesh screen.**

A handy printable guide to Filter Mesh Selection can be downloaded from our website.



### WTF fun fact #2449

Saint Lawrence was martyred by being roasted to death on a gridiron. Supposedly, after roasting over a hot fire for a while he said, "I am done on this side; you may turn me over now". The Church made him the patron saint of chefs and comedians.



### WTF fun fact #2522

Laughter increases the activity of antibodies in the body by 20%, helping destroy viruses and tumor cells.



For the month of March 2015

## Did You Know?

Which spelling is correct; Gray or Grey?

Actually, grey and gray are both correct. Both words mean the exact same thing but the difference on which spelling is used tends to follow regions. In the U.S., we spell it GRAY while in England and other English nations the spelling is typically GREY.

Why the difference? Both are based on the same root word from old English, however GREY gained prominence in England. When Americans adopted the GRAY spelling in the early 18th century, GREY became the highly preferred spelling in England. However, both are used in all English speaking regions.

An evaluation of books written in the United States, the GRAY spelling is used approximately 20 times more than GREY and the reverse is true in regions with a more prominent British affiliation.

Typically, names are spelled GREY. Some may enjoy Earl Grey tea or have read a western adventure book written by Zane Grey. However, the use of GRAY as a last name is also used quite often.

Which spelling you are supposed to use is a grey area. Or is it a gray area?

## Visitation Schedule

No visitations are currently scheduled. You will be notified of any changes if we are headed to your area.

# STREET LEGAL ATV REQUIREMENTS

INSPIRED BY: JONESY

Most people use ATV's during camping and hunting trips but did you know they can be made street legal? Utah allows for All-terrain Type I Vehicles and Utility Type Vehicles to be driven on most Utah roads and it requires only a few modifications to do this.

You can find the requirements at: [http://static.stateparks.utah.gov/docs/Street\\_Legal\\_ATV\\_Requirements.pdf](http://static.stateparks.utah.gov/docs/Street_Legal_ATV_Requirements.pdf) in an easy-to-print format.

Some of the requirements are very similar to what is currently required for driving on public roads including registration, insurance and drivers license. However, with just a few modifications, you can use your ATV on public roads without getting a ticket.

If you are interested in more information, you can download the pdf from the above website or you can access it through the links at [www.delcowestern.com](http://www.delcowestern.com).



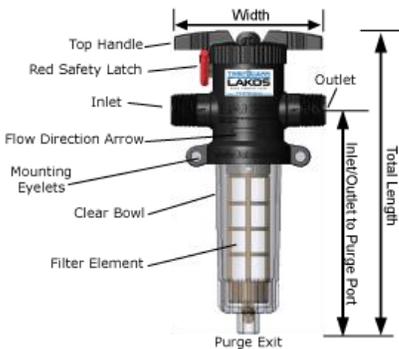
\*\*NOTE: We wanted to give our newsletter a personality that is congruent with some of the individual personalities here at Delco. We have asked our employees what is important to them to contribute to our newsletter. We hope you enjoy our employee-inspired articles.

  
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## Product Spotlight

### Lakos Twist II Clean

- ◇ No disassembly to clean
- ◇ Filter element flushes completely clean in less than 20 seconds
- ◇ Easy maintenance by homeowner—Requires no tools, no fuss
- ◇ No need to turn off water to clean (eliminates air in system)
- ◇ Rugged design installs indoors or outdoors
- ◇ Stainless steel filter elements last for years
- ◇ 1 Year Warranty



Dimensions					
Model	Inlet/Outlet	Purge	Total Length	Length (Inlet/Outlet to Purge Port)	Width (Inlet/Outlet)
T2C-075	3/4" MPT	3/4" MPT	11 1/4"	8 3/4"	6"
T2C-100	1" MPT	3/4" MPT	11 1/4"	8 3/4"	6"
T2C-150	1 1/2" MPT	3/4" MPT	15 1/4"	11 3/4"	7 1/2"



Check out the Youtube video at:

<https://www.youtube.com/watch?v=QDPSD-b87c0>

