

The Delco Water Drop

Monthly publication for September, 2014



DELCO WESTERN
SINCE 1978

Password Management

Life was a lot different 20 years ago. While computers played a part in our lives, the internet was new. It would be 4 years before the founding of Google and 15 years before Facebook. The closest thing we had to a password was the PIN for our debit cards.

Today, the use of passwords have become a necessity to navigate our electronic environments. However, hackers prey on unsuspecting victims on a daily basis.

According to statistics published by clubcloudcomputing.com, 75% of Americans have or will become victims of cyber crime because of hacking. 90% of all business have suffered some sort of hack over the last 12 months and 77% of those have been hacked more than once. Over \$1 Trillion of intellectual property has been stolen over the course of a year.

Even among cell phone apps, 92% of the 100 top paid apps on iOS were hacked and 100% of the top 100 top paid apps for Android were hacked.

The biggest culprit of losing information is our passwords. Most people create passwords that are easy to remember and generally may use some part of our user name, something personal to us, or something very generic. According to CBS News in a report published January of this year (<http://www.cbsnews.com/news/the-25-most-common-passwords-of-2013/>), the top 5 passwords in 2013 were 123456, password, 12345678, qwerty, and abc123.

To avoid the pitfalls of password generation, there are several rules that you can apply to create a safe password. Use at least 8 characters. The more, the better. Also, use a combination of lowercase, uppercase, numbers and symbols. Do not use personal information, dictionary words part, or part of your log in ID. You will want to avoid common sequences such as 123, or abc, or 111. On top of that, you are going to want to change your password at least every 3 months and you don't want to re-

cycle old passwords.

One recommendation is to use passphrases. Create a password by abbreviating a phrase. For example, "Life isn't about waiting for the storm to pass, its learning to dance in the rain" can be changed to: L1aW-fts2P,!L2ditR. This would be considered a very strong password but it might be difficult to remember.

Another way that you can create non-hackable passwords is by using a password generator. Some websites are available to help create passwords. These sites may create something similar to: KQo=3oyB>VXG^6 which is also very difficult to hack but even harder to remember.

Now, we have to find a way to remember them all. One way would be to write them down. While some suggest that this is poor password practice, its all about location. If you keep a written log of your passwords, keep them safe. Make sure they are stored in a location that cannot be found easily.

Another way to remember your password is to use a password manager. These apps and services can be invaluable to generating, storing and updating passwords. Quite a few are available for free or for a nominal fee. Several can be used on multiple devices like your computer, tablet, or mobile phone.

Passwords will continue to be extremely valuable in our society but will also be a very stressful part of our electronic existence. Taking precautions will help you to protect your identity, your electric equipment, and your electronic data.



Clearance Items

BIG SALE

Qty	Item	Price
1	16SQF-10 Solar Pump "Brand New Date Code"	\$1,600
4	1/2HP 1x230V Control Boxes	\$20
3	2HP 1x230V Control Boxes	\$98
4	5HP 1x230V Submersible Motor	\$687
1	2HP 1x230V Submersible Motor	\$308
1	SubDrive 150 (1Ph input, 3PH output) - Operates a 3HP motor	\$500

CLEARANCE

Qty	Item	Price
1	SubDrive 300 4N (1PH input, 3PH output) - Operates a 5HP motor	\$900
1	MonoDrive 1PH variable—Operates a 1HP motor	\$250
4	Flexcon Online Series WR100—32 Gallon tanks	\$50
1	Grundfos 10S50-48DS Pump End	\$2,193
1	Grundfos Booster CR 5-18 Pump End (Req. 7.5HP motor) - 25GPM@480TDH	\$1,000
1	AP35B.50.08 Unilift Sump Pump—1x230V, 84GPM @ 43ft	\$486

All products are new in box. Sold as is, no warranty. Contact Rob for more info and availability.

Did You Know?

Labor Day is a federal holiday observed on the first Monday of September. For many, this signifies an end to summer and the beginning of a new school year. Historically, it has a much greater significance.

Established as a federal holiday in 1894, Labor Day was created to celebrate "the strength and esprit de corps of the trade and labor organizations."

(www.dol.us/opa/aboutdol/laborday.htm) First proposed in 1182, it was to be used as a day to give labor workers and their families a day of amusement and entertainment. Traditionally celebrated with picnics, parades, and speeches, Labor Day has become a significant holiday and is still celebrated with BBQ's, camping, and gatherings.



We hope you enjoy your Labor Day

Visiting/Delivery Schedule

9/11-12—So. Utah (Richfield, Hanksville, Moab, Blanding) - Darren

9/19—Logan - Rob

9/23-24—So. Utah (Panguitch, Cannonville, Cedar City, Enterprise, St. George) - Darren

9/26—Uintah Basin - Rob

10/9-10—So. Utah (Richfield, Hanksville, Moab, Blanding) - Darren

10/17—Logan - Rob

10/21-22—So. Utah (Panguitch, Cannonville, Cedar City, Enterprise, St. George) - Darren

10/24—Uintah Basin - Rob

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Product Spotlight

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Danfoss drives now in stock!

We have added the following VFD's to our inventory to meet the growing demand and cut down on your lead times.

- 2hp submersible (3hp) Single phase input (NEMA 1)
- 3hp submersible (4hp) Single phase input (NEMA 1)
- 5hp submersible (7.5hp) Single phase input (NEMA 1)

Call for our new WaterPro pricing!

****For outdoor applications* ask about our Hoffman NEMA 3R enclosures with Transformer, Fan, Fuse and Filter!***

