



HPWS and Car Wash Association News

HPWS FaceBook Page – If you have not seen our FaceBook page now is the time. We have been updating regularly with videos, photos and events of interest to you. It is simple, go to <http://www.facebook.com/HiPerformanceWashSystems> and Like the page and comment as you care to.

RMCWA – The RMCWA quarterly membership meeting will be held March 14th at 6:00 p.m. at Garcia's Mexican Restaurant, 5050 South Syracuse Street, Denver CO, 80237. Visit their FaceBook page for updates <http://www.facebook.com/RockyMountainCarWash>.

Denver Water representatives will be there to speak and answer questions about the likely drought scenario we will face this year.

The car wash certification program will be reviewed and discussed so everyone is clear on how to become certified, where to place the placard and the benefits associated.

ICA – The big show is just around the corner. Hotel and flights should be booked in short order to make sure you get good pricing and location. HPWS always has a booth on the floor and will have many of us there to help in any way. Contact us if you need any assistance. If you are not a registered member of the ICA contact shanewells@hpws.com to register through HPWS and receive a \$50 credit to your account after registration is complete. Registration is \$275 either way and includes two floor passes (normally over \$300) for the trade show.

Water Pressure

Water is the lifeblood of a car wash and having consistent water pressure is essential for many functions. Varying water pressure can cause chemical dilutions to go too strong (wasting \$\$ and potentially damaging a vehicle finish) or too weak (losing cleaning effectiveness and show). Low water pressure can cause water tanks to run dry resulting in pump damage and an unpleasant experience for the customer. Water pressure from the city may change at different times of the day or year, and internal water pressure at the car wash will vary depending on how busy the wash is, when the spot free system is producing water, weep status and when the softener is regenerating. Wash pressures can also drop when you add new equipment or services.

Recently we changed an automatic to a mini tunnel, and the resulting increase in business indeed caused water pressure issues. Volumes from that bay went from 100 cars per day to 350 cars per day, resulting in low water pressure situations. To solve the problem, we installed a water repressurization system. This system has a pump driven by a variable frequency drive (VFD) and a pressure transducer. It is installed after the backflow preventer and senses the water pressure available inside the car wash. When the transducer senses the pressure dropping below the preset level, the VFD ramps up the speed of the pump to increase the water pressure to the appropriate level. In this case, on busy days, system pressure in the wash was dropping below 5 psi. With the repressurization system, pressure is maintained at a constant 70 psi.

If your wash is experiencing water pressure issues, give Jim Blake, Jim Craig, or Chris Bateman a call to see how a repressurization system can help your wash!

Ice Melt Closeout



CHOICE100

With Spring rapidly approaching, we will be doing our final **Melt Away 2** purchase this month. If you would like to order **Melt Away 2**, please place your order by March 10th with our Parts department.

Repairs for Old Timemasters

Displays for old **Timemaster** timers before version J (the kind with only one plug) are no longer available. Typically these timers are ten years old or older. If you have one needing a display repair, we are offering a \$50 trade-in credit towards the purchase of a new **Timemaster**.

55th Anniversary Update

As we mentioned in our last newsletter, we will be celebrating our 55th anniversary by hosting an open house and free training classes on June 26th. In order to plan for the appropriate number of sessions for each class, we are taking a poll to gauge your interest. Please go to this page <http://www.hpws.com/55.html> and tell us which of these classes you would be interested in attending.