

WATER-FED POLE: PURE WATER TECHNOLOGY

Fact Sheet

What is Pure Water?

Pure Water is water which has been treated to remove any dissolved solids particles from the water. Tap water is full of these contaminants which stop you from being able to wash with water alone without leaving marks, spots and smears etc. Water from the tap is not "pure water", but rather is full of impurities. The level of these impurities vary from region to region, and here in Western PA our tap water has a moderate level of these solids. We process tap water through resin chambers, causing a de-ionization process, which removes these dissolved solids. The resulting purified water give us two important benefits, with regard to cleaning windows:

- The water is now much better at removing dirt from your windows.
- The water has no contaminants to leave any residue on your windows afterwards.

How Are the Windows Cleaned?

The window is cleaned by agitating the dirt on the glass with a special brush-head. The water acts as the lubricant to break the bond between the dirt and the glass, and then when the glass is clean, a rinse is given so that all contaminants are rinsed away. The fibers of the brush is very special too: not only does it not hold dirt, but they will leave no scratches or marks on your glass.

After the dirt has been removed, the windows are rinsed with more of the purified water. This leaves them clean from detergent, cleaning product, or contaminants. The windows actually stay cleaner, because there is nothing for the dirt to stick to – no residues, not even a micro-fine layer since everything has been cleaned off and rinsed with pure de-ionized water. B&B goes above and beyond and performs one final squeegee step.

How Does a WFP Save me Money?

In the window cleaning industry prices increase as risk increases. When someone hangs off your building or works off an aerial lift, you are charged more than when someone stands on the ground. Moreover, lift rentals can be pricy. With a WFP because there is no risk and no high access equipment required, we can pass on these savings to our clients.

Is it Safe?

Yes. Because the operators work from the safety of the ground and no ladders or other equipment are used. Commercial window washing has never been safer!

How Do You Control the Poles When They Are So High?

Our poles are made of carbon fiber. These are the lightest and easiest to control at heights of up to 80 feet! On top of the pole is a nylon monofilament, flocked bristle or hogs hair brush head with a small channel that lets out a constant supply of pure water. Very simple, very efficient.

Are Chemicals Used During the Cleaning or Filtration?

No. All filters contain natural elements such as salt, resin beads and carbon sediment and are environmentally safe.

Can the Water Damage or Stain my Building or Property?

No. More damage is caused from pollution in the rain or atmosphere. The water is pure, with no contaminants it. It will not damage or stain your building in any way.