

UltraPure  
WATER QUALITY LLC

BlueForce





BFUV-40 shown

Every pool owner wants safe,  
*crystal-clear, fresh smelling,*

water with minimal maintenance and cost.  
The high amounts of non-living bather wastes introduced into  
the pool water fall into two categories:

**01 Organics**  
greases and oils from lotions,  
cosmetics, antiperspirants,  
creams and body oils, and  
ammonia compounds.

**02 Amines**  
from perspiration and urine.

Organics and amines can both combine with Chlorine to form obnoxious compounds called Chloramines that no longer effectively oxidize or sanitize the water. This process can cause bathtub rings, clogged filters, coated heater elements and greasy-feeling water. Using packaged chemicals shortens the water lifespan due to chemical buildup; can wreak havoc with water balance; cause shorter filter runs; lead to heater inefficiencies and leave the work of cleaning the bathtub ring and the 'gunk' off the filter media.

## Installing a BlueForce UV system:

- Produces the purest water
- Minimizes chemical usage
- Lowers maintenance time and costs
- Improves equipment performance
- Extends the life of the pool
- Enhances all sanitation combinations

As pool water passes through your **BlueForce UV system**, organics are broken down and amines are altered through an efficient, preventative irradiation process. By breaking down or altering these wastes, they are no longer able to replicate and form unwanted Chloramines. This simple and effective process is the final step of filtration and ensures that your water is the best it can be without the use of excess chlorine and specialty chemicals. There is no chemical build up with Ultraviolet irradiation, only sparkling, clean pool water for safety and peace of mind.

**The UV lamp in your BlueForce UV system** is rated for 14,000 hours of reliable operation. Our easy-to-use system provides a numeric countdown timer for your convenience. As the end of life for the UV lamp approaches, the system will emit an audible beep to remind you to replace the UV lamp. We have also incorporated a "snooze" feature that will pause the audible beep and add incremental time back to the timer to allow for ample time to acquire a replacement lamp.

