

# REACTORS



- Water and wastewater are treated by chemical and physical means in reactor clarifiers as part of modern industrial and municipal facilities.

# PUTTING CHEMISTRY TO WORK



- Impurities in raw water are precipitated with chemicals in the reactor. Then, pure water is separated from the billowing mass.

# THE REACTION CENTER



- The milky reaction chamber shows impurities precipitating. The slurry is recirculated while sparkling water separates to the outside top.

# THE DEPTH OF PURITY



- Looking down several feet in depth from the surface, purified water can be seen exiting the perimeter.

[www.uswca.com](http://www.uswca.com)

# SPARKLING RESULTS



- The Reactor produces sparkling results as one of the many steps of water purification

# PUTTING IT ALL TOGETHER



- It takes experience and committment to get the complete job done. A little knowledge of chemistry and physics doesn't hurt either.

[www.uswca.com](http://www.uswca.com)

# QUALITY SHOWS



- If there's art in engineering, quality most certainly is an essential component.

# CONTACT US

[www.uswca.com](http://www.uswca.com)



- If you have a challenging job that needs to get done anywhere in the world, contact us.

*regards, Horace R. Corbin, P.E. [horace@uswca.com](mailto:horace@uswca.com)*