

# CLEARLOGX™

Encore® Pumps 700 Chemical Metering Pumps Provide Precise Coagulant Metering

## OVERVIEW

Water utility operators are increasingly challenged by scrutiny and regulation on disinfection by-product (DBP) levels while trying to manage ever increasing coagulant costs in a tight budget environment. The ClearLogx™ system was developed to reduce raw water TOC (total organic carbon) by precise coagulant metering based on charge potential and pH levels. The innovative system enables Stage 2 Disinfection Byproducts Rule compliance with an optimized coagulant dosage. Encore® Pumps chemical metering pumps are used by the ClearLogx™ system to precisely meter a combination of coagulants and pH/particle charge correction chemicals. The non-loss motion design ensures longevity and a smooth discharge pattern. With a 30-year proven track record, the Encore® Pumps pump is a favorite of operators due to the rugged construction, easy serviceability and user-friendly features such as a clear check valve that allows for quick inspection.

*“The Encore® Pumps metering pump family provides the precision and reliability that Clearlogx™ customer's demand. Ultimately, the Clearlogx™ system reduces chemical costs, and we wanted a pump that meters coagulant accurately for the life of the installation. Encore® pumps have proven that capability over the past 30 years.”*

**Gregg McLeod, Marmac Water LLC, Inventor of Clearlogx™**



Encore® Pumps 700 mechanical diaphragm metering pumps



Berthoud, Colorado Clearlogx™ site where the challenge of a long pump discharge and high back pressure made the Encore® Pumps 700 an easy choice over peristaltic and positive displacement pumps

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