

Application story



Chlorination Systems for Municipal Treatment Plants

Location	USA	Hydra-Cell model	M03XAMGCCTMA / M03XAMGTTTMA
Type of application	Chlorination Systems for Municipal Treatment Plants	Flow rate	Up to 11.7 l/min (3.1 gpm)
Liquid	Sodium Hypochlorite	Pressure	Up to 10 bar (145 psi)
Application details	The Hammonds Companies were founded in 1982 by Carl Hammonds. Headquartered in Houston, Texas, they have been supplying systems for fuel additives and water chemical & chlorination systems. The water treatment side of the business is dedicated to refining how potable water is treated and chlorinated safely, efficiently & reliably. They are credited with developing the first calcium hypochlorite tablet chlorination system now used in many cities, towns & municipalities across the US. Wanner Engineering based Texas Pumps, supplies Hydra-Cell M03 pumps in one of two configurations (dependent upon the concentration of Sodium Hypochlorite being used). This a standard pump, but to further enhance and protect the unit against this potentially harsh environment, they also coat the manifold support plate and replace all the perimeter hardware with Stainless Steel alternatives. Over the years, Wanner's Jim Horany estimates that they have supplied in excess of 500 Hydra-Cell pumps to Hammonds, all of which are operating with no reported issues.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell's ability to: - Provide a 100% contained solution. - Provide a small, compact, easy to maintain pump.		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com