



DEMA Engineering
10020 Big Bend Boulevard
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The DEMA Line of Solenoid Valves Continues to Grow

How It Started

Originally, DEMA solenoid valves were primarily associated with the car wash industry, and for a good reason. For more than 30 years, the DEMA series of piston and diaphragm valves has been the valve-of-choice for most carwash manufacturers and owners; in fact, you will probably find some type of DEMA valve or injector on almost any carwash you see.

Today's Expanded Applications

Over the past 10 years we have broadened the valve line and have expanded into many additional industries, creating a multitude of new opportunities. Today you can find DEMA valves misting your produce at the supermarket; flushing the automatic toilets; cooling the air at sporting events, amusement parks, and outdoor cafes; conditioning commercial and residential water; and, even providing special effects and excitement at amusement parks.

Answering New Market Needs, Day-After-Day

If there is a need to control the flow of water, air, or any non-corrosive liquid, DEMA valves may be the solution. We offer valves made from brass, stainless steel, plastic and nylon with sizes from 1/8" to 1", and with our innovative engineering we can, at times, customize our valves for specific applications or needs.

As we explore new markets, the DEMA valve line will continue to grow to meet the many untapped possibilities that lie ahead.



Next time you're in the supermarket, a DEMA valve may be "misting" your produce purchase.

This stainless steel diaphragm solenoid valve is but one of the deep line of DEMA valves. Whether air, water, light oil, or other non-corrosive liquid, DEMA has the ideal valve for today's commercial and residential applications.



DEMA Acquires Viking Injector Company

DEMA Engineering Company has purchased Viking Injector, located in Nesquehoning, Pennsylvania. Viking manufactures a line of warewash, laundry, drain and deodorizing and solid and powder dispensers for the sanitary maintenance marketplace. Viking is best known for the industry standard "Viking Bowl", the industry's first encapsulated powder dispenser. Founded in 1961, Viking brings 46 years of experience, and, when coupled with DEMA's 51 years, results in an impressive 97 years of chemical dispensing and fluid control knowledge. Viking will remain at its current site and operate under the name: **Viking LLC, A DEMA Company.**

The entire team of Viking employees, led by Jeff Whittaker, will continue to support Viking's customers. Additionally, DEMA's global sales team will begin to support the Viking product line.

The two product lines combined will offer our customers the most options in the marketplace when choosing chemical dispensing products to economically and accurately dispense institutional cleaning chemicals. Viking's product range is highlighted by several signature products, including the Viking Bowl for dispensing solid and powder dispensing, a mechanical timer valve for feeding water to dispense solid pot and pan chemical, and Pro Drain Chief for bacteria and enzyme dosing. In addition, their Pro Series dish wash and Microwash laundry dispensers have long been considered reliable, low cost alternatives for meeting many institutional dispensing applications.

"This acquisition exemplifies DEMA's commitment to growth and better serving our customer's chemical dispensing and fluid control requirements", asserted Jonathan Deutsch, DEMA President.



From top to bottom:
Viking Bowl encapsulated powder/solid product dispenser
Pro Drain Chief control system for dispensing grease-digesting chemicals or enzymes
Pro III powder detergent & rinse control warewash system
Microwash II microprocessor-based laundry dispenser system

www.demaeng.com





We are committed to offering the highest level of service to help our customers succeed.

Message from Jonathan Deutsch – DEMA President

2008 has started with a bang! DEMA recently announced the acquisition of Viking Injector Company, which became effective January 1, 2008. We're extremely excited about acquiring such a respected and established company in the institutional dispensing market. Viking will remain at its current site and operate under the name: Viking LLC, A DEMA Company. The entire team at Viking, led by Jeff Whittaker, will continue to support Viking customers. This move further demonstrates DEMA's plan to grow both organically and through acquisition to better serve our customers by offering the most complete and reliable line of chemical dispensing and fluid control products.



Our streamlined product development process continues to focus on products which reduce installation time, cut maintenance costs, and increase chemical and environmental resistance. This is all accomplished in a very short time-to-market cycle. The ultimate goal is reducing total cost of ownership and creating more profit for our customers. Customers continue to rave about DEMA's growing line of innovative electronic dispensers and how each one offers cost-savings, profit-growing opportunities.

In keeping with our accelerated new product introduction program, we are set to launch several exciting products in early 2008, with Dilution at Hand Extreme™ leading the way. This new housekeeping dispensing system will offer a new selector valve and new 2-liter or 1-gallon locking enclosures using our current Dilution at Hand technology. The new sleek appearance and color scheme will offer our customers a first class dispenser when presenting their chemical programs to end-use customers.

New products and their benefits are just the start when choosing DEMA. Our field sales team, customer and technical service group and engineering support are first class. We are committed to offering the highest level of service to help our customers succeed.

We thank you for your continued support and welcome any input you have regarding how DEMA can better serve our customers.

Best wishes for a successful 2008,

Jonathan Deutsch
President

Low Cost of Ownership with New DEMA® Olympian™ Warewash Controls

The new DEMA Olympian warewash controls regulate chemical delivery for under-counter washers, glass washers and small commercial machines.

A Model for Every Application

Model O-CDV applies to detergent "concentration" (color-coded red), Model O-PDV applies to detergent "time" (color-coded white), Model O-RDV is for "rinse" (color-coded blue) and Model O-SDV applies to "sanitizer" (color-coded yellow).

Model O-CDV concentration control has pre-wired probe wires for easy installation. Also, a flashing LED indicates concentration level. Alarm time is preset at 20 seconds.

Model O-PDV problems warewash control's initial charge time and recharge time is 1-60 seconds. There's a one-hour initial charge clock, and the door count is 0-3 cycles.

Model O-RDV rinse control and Model O-SDV sanitizer control both have adjustable speed, adjustable delay and selectable on/off limit. Also, tri-rollers assure optimum long-life operation.

Easy to Program

The programming module, used to program these controls, insures security and prevents tampering. Model 81-245-1 two-button programmer is available.

Standard models include 115 VAC and 230 VAC operation. For certain markets outside of the United States, 230 VAC-only units are available.

Installation and Service Ease

Low cost of ownership is assured with convenient pre-wiring; 115 VAC or 230 VAC, 50/60 Hz; built-in mounting plate; and external programming.

Service ease is provided with quick-change squeeze tubing. Also, pump can easily be replaced with twist-of-the-wrist, quarter-turn action.



O-CDV



O-PDV



O-RDV



O-SDV

**See DEMA at the ICA Show (April 7, Orlando, FL)
and ISSA InterClean Europe (May 6, Amsterdam)**