



# DAIRY SOLUTIONS: CHEMICAL DELIVERY SYSTEM

## Iodine Teat Dip, CIP, and Chemical Blending

The DEMA Chemical Delivery System (CDS) is designed to be flexible and adaptable for numerous applications to inject or blend a variety of chemicals and solutions. The systems use DEMA's peristaltic pumps that include squeeze tubes, made of EPDM or Santoprene®. Control board programming combined with pump and motor options provide pump rates ranging from a fraction of an ounce to as much as 40 ounces per minute. CDS is equipped to use DEMA technology features such as magnetic field readers as an alternate means to receiving trigger signals and out-of-chemical product sensors that will alarm.

### Features & Benefits

#### ◆ **8500 Iodine System**

Blend and provide “ready-to-use” teat dip solutions in dairy milking parlors. The kit comes with various hardware items that provide a complete setup. See the setup diagram on the opposite side of this document illustrating a typical setup.

#### ◆ **8501 CIP System (Clean In Place)**

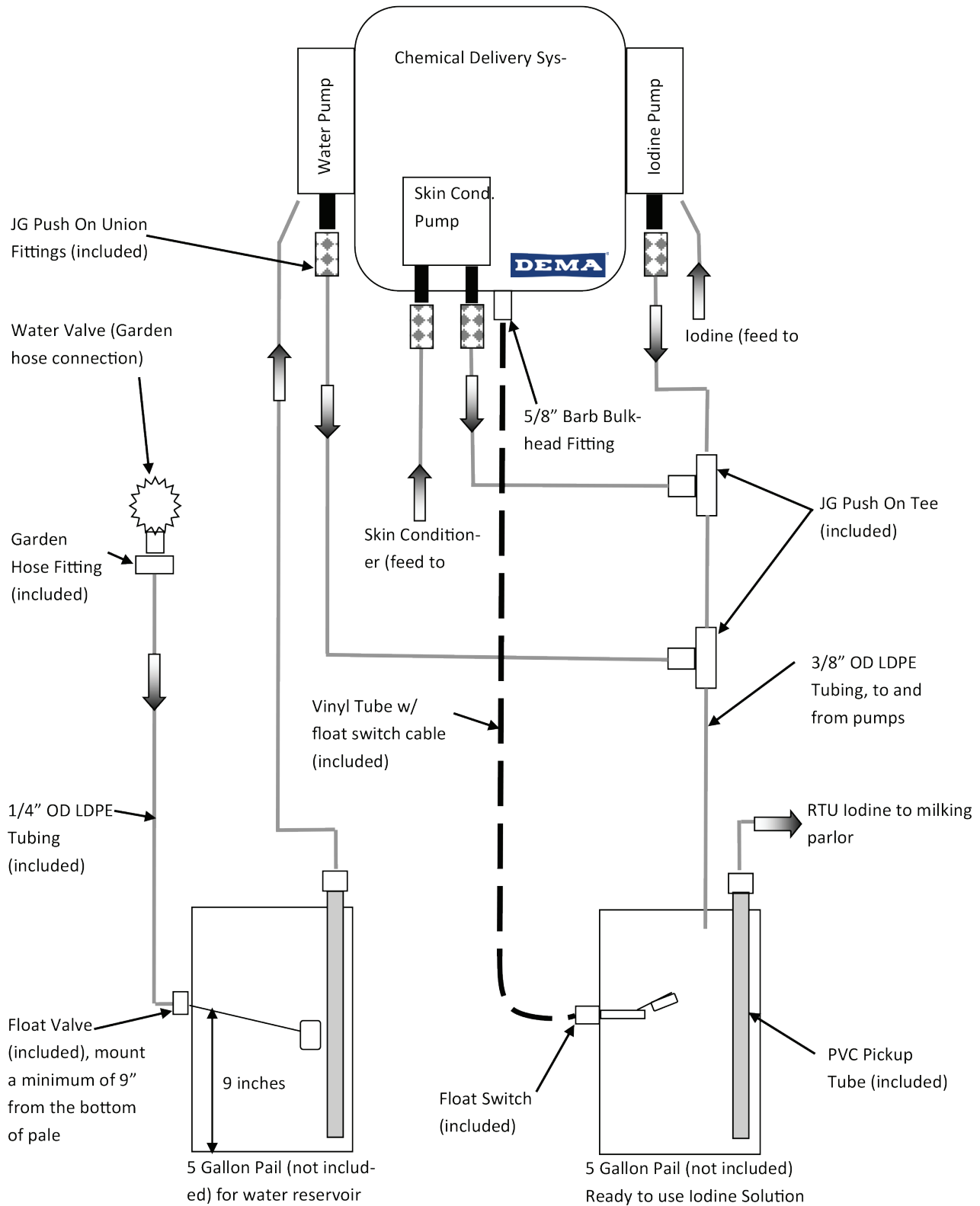
Metering and dispensing of detergent, acid, and sanitizer as part of the post-milking cleaning. The 8501 CIP will work in conjunction with the flushing and cleaning of a typical milking system by receiving trigger signals to run the chemical pumps. Additionally, it can function as a laundry chemical dispenser on a dairy farm.

#### ◆ **8502 CIP Chemical Blending**

Metering and blending chemicals in applications such as chlorine dioxide. As with other CDS products, the system can integrate via trigger signals to dispense automatically.



## CDS Iodine Dilution System Setup



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