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# DOSING PUMP

For use with the  
**SCD**  
SMALL CYLINDER DRYER

## INSTRUCTION MANUAL

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**MANUAL NUMBER 21-11-0945**

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**!!!DANGER!!!**

**DO NOT USE THIS EQUIPMENT TO  
PURGE TOXIC OR FLAMMABLE GAS**

**AND**

**DO NOT USE THIS EQUIPMENT  
UNDER FLAMMABLE, VOLATILE OR  
TOXIC ENVIRONMENTAL  
CONDITIONS**

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## 1.0 INTRODUCTION

Congratulations on your purchase of the SCD Dosing Pump Option. The Dosing Pump works in conjunction with the Small Cylinder Dryer to inject detergent (such as SD-13) into a cylinder.

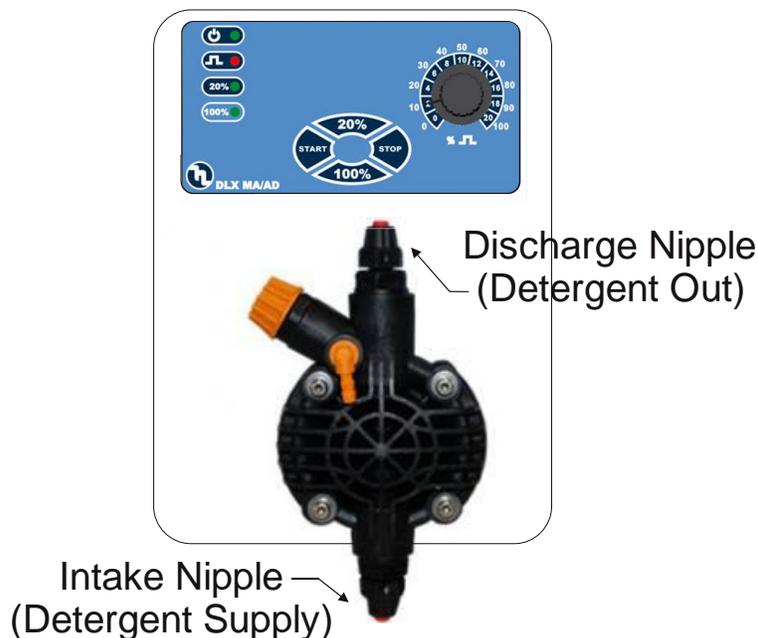
**NOTE:** Certain types of detergents and cylinder cleaning solutions are not compatible with aluminum cylinders. Galiso, Inc. recommends using a steel cylinder as the Detergent Reservoir. Suitable Detergent Supply Reservoir Cylinders are also available from Galiso. If you are uncertain as to which cleaning agent, or Reservoir, to use please, contact Galiso, Incorporated at 1-800-854-3789.

For **SCD** installation and operation, refer to Instruction Manual 21-11-1042.

## 2.0 INSTALLATION

1. Select a location relatively close to the SCD.
2. Make the “Mate-N-Lok” connection from the Dosing Pump to the matching connection on the SCD.
3. Connect the needed length of supplied tubing to the Intake Nipple located towards the bottom of the Pump. Install the Filter to the end of the tubing that will be placed in the Detergent Reservoir. Place the filter end into a reservoir. (detergent container to the Dosing Pump)
4. Connect the needed length of tubing to the Discharge Nipple (located closest to the Control Panel on the Dosing Pump). Connect the other end to the Detergent In Port on the SCD.

When installing the above mentioned Tubing, avoid any unnecessary bends. Try to keep the Suction and Discharge Tubing as straight as possible.

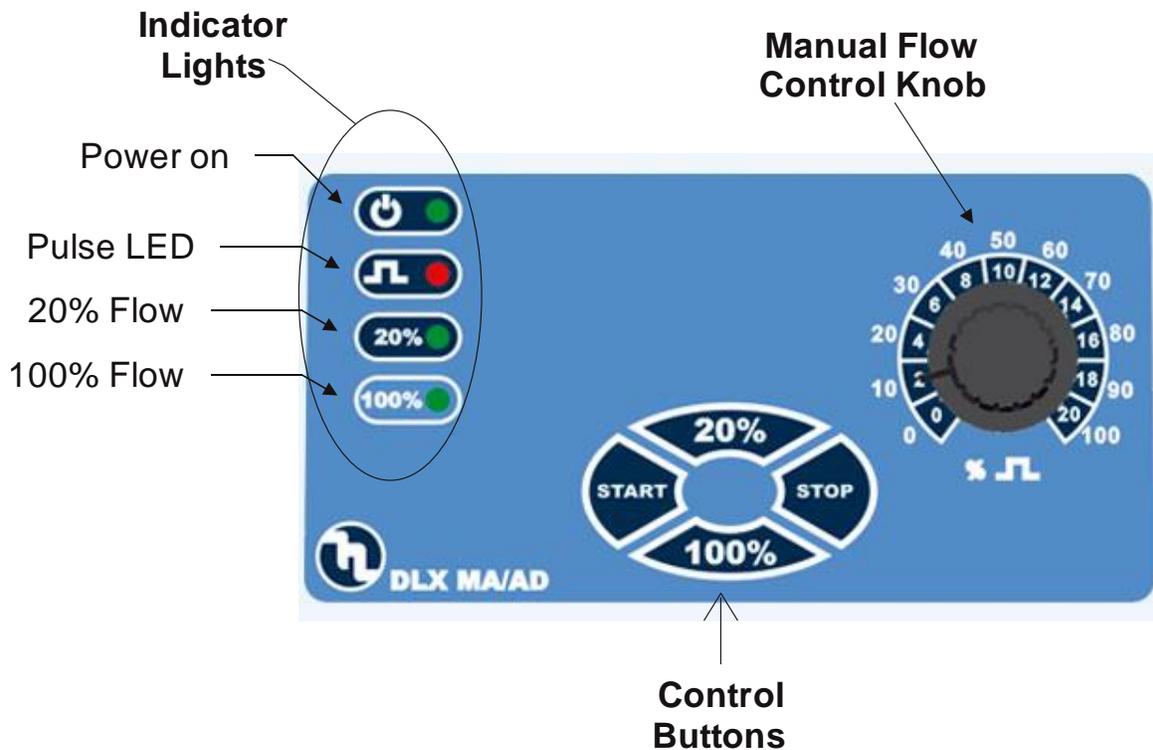


### 3.0 OPERATION

1. When the SCD is ready to perform “Soap/Detergent function”, the Start Button on the Pump Control Panel will need to be pressed. Detergent will not be dispensed until Start is pressed in this step. Once this is done initially, it will not be necessary to press Start on the Pump again.

**NOTE: The Start Button must be pressed (initially) for the SCD to access the Dosing Pump.**

2. Auto dosing levels can be selected by pressing either 20% or 100% Buttons. If 20% has been selected, the light next to 20% will be green. If 100% has been selected, the light next to 100% will be green.
  - a. Manual dosing levels can be adjusted with the Manual Control Knob on the right-side of the Control Panel. Turning the Control Knob clockwise will increase the amount of Detergent that is added. Turning the Control Knob counter-clockwise will decrease the amount of Detergent being added.
  - b. The numbers on the outside of the knob represent the % of flow. The inner set of numbers represents the Pulse Rate in minute increments.
3. The Pulse Indicator Light will flash Red. The speed of the flash will correspond to the pulse setting.



1. **DURATION:** Galiso provides a one-year warranty from date of purchase, to the original purchaser, for standard products, unless otherwise specified. For all spare parts purchases, Galiso provides a 90-day warranty unless otherwise specified. Soft goods such as our speed seals, and O-rings, which are subject to wear in the normal course of operation, are not covered under this warranty.
2. **COVERAGE:** Galiso manufactured equipment is warranted against defective materials or workmanship. THIS WARRANTY IS VOID IF:
  - A) THE EQUIPMENT HAS BEEN DAMAGED BY ACCIDENT OR UNREASONABLE USE, IMPROPER SERVICE/MAINTENANCE, IMPROPER INSTALLATION, ABNORMAL OPERATING CONDITIONS, NEGLIGENCE, REPAIR BY ANY PERSON NOT AUTHORIZED BY GALISO, INC. OR OTHER CAUSES NOT RELATED TO MATERIAL DEFECTS OR WORKMANSHIP.
  - B) THE SERIAL NUMBER HAS BEEN ALTERED OR DEFACED.
3. **PERFORMANCE:** Galiso reserves the right to make warranty determination only after inspecting the item at the Galiso manufacturing facility. If the warranty determination indicates that the defective item is covered under warranty, the item will be repaired or replaced with the same parts/items or parts/items of equivalent quality, at the option of Galiso. In the event of replacements, the replacement unit will continue under the original equipment warranty or carry a 90-day warranty, whichever is longer. No charge will be made for warranty repairs, and/or replacements. All freight charges to and from Galiso Inc. or a Galiso Inc. authorized repair facility, are the responsibility of the customer requesting warranty service.

If the warranty determination indicates that the item is **not** covered by warranty, a repair/replacement cost estimate will be submitted to the customer/purchaser for approval prior to initiating any repair work.

4. **CLAIMS:** In the case of equipment malfunction, notify Galiso (1-800-854-3789) and provide the Model Name, Model Number, Serial Number and a description of the problem. Return Authorization Number, shipping and/or service information will be provided on receipt of the required information.
5. **SERVICE EQUIPMENT:** Galiso attempts to make available, whenever possible, a limited amount of service equipment at a minimal use charge, plus freight expense, for those customers wishing to avoid downtime during repair of their equipment. Such items are available on a first come, first served basis and are billable at the specific service charge applying with a one-month minimum.
6. **MODEL CHANGES:** Galiso reserves the right to make changes in materials and specifications, without notice. Galiso may offer, for a stipulated fee, the opportunity to upgrade your equipment to the latest configuration.
7. **DISCLAIMERS:** Galiso provides technical data and assistance to aid customers in the selection and use of our products. There are no implied warranties of merchantability nor suitability for a particular purpose associated with the transmittal of technical data and/or customer assistance.

Galiso does not assume liability for any consequential, incidental, or special damages. Liability under this warranty is limited to repairing, or replacing Galiso equipment items returned to the factory or an authorized facility.

8. **COMPUTER AND NETWORK VIRUS PROTECTION:** Galiso Inc. equipment, which utilizes internet access, comes equipped with a subscription to virus protection software. It is the responsibility of the equipment owner to maintain this virus protection subscription or other virus protection at their cost. Current virus subscriptions are mandatory to maintain the benefits of this warranty. Galiso does not assume liability for any or all damages related to or are the result of internet or network failure or malware or computer viruses or any other type of internet or network malfunction or attack.