



# OWNER'S MANUAL

22/06/2022 | REV00  
72000201-MAN-EN

## SELF-CLEANING SPRINKLER KIT FOR EXTRACTORS (PRE-DRILLED)



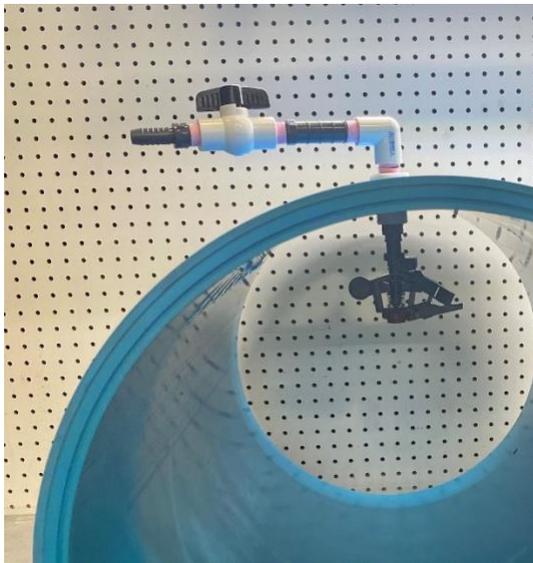
Thank you for purchasing the **CDL sap extractor self-cleaning sprinkler kit**. This document will assist you in achieving a proper installation of this product.

## PRODUCT DETAILS #72000201



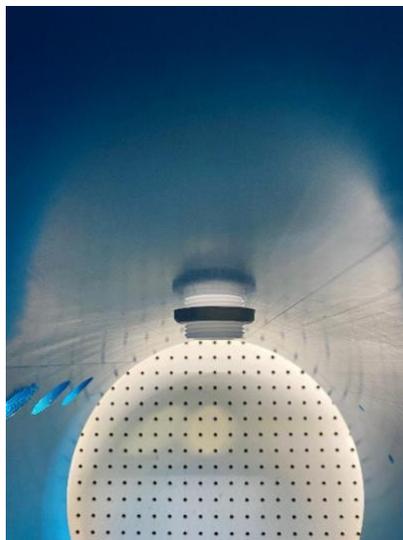
We have included mounting parts that can be used for the different types of CDL extractors.

### Example of mounting combinations:



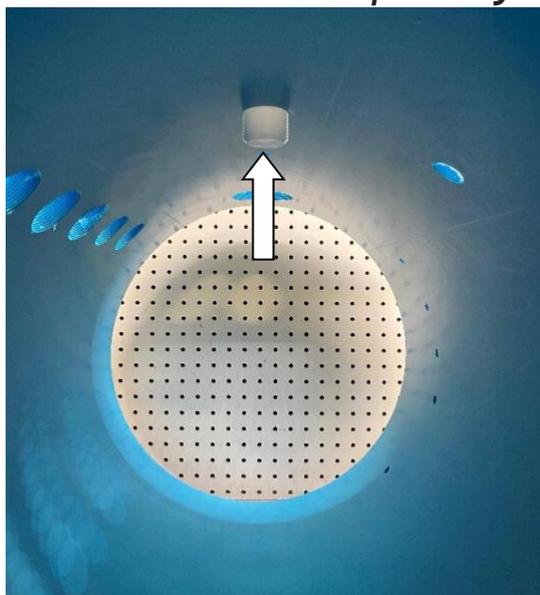
# STEP 1

*Remove the cap. To do this, loosen the nut inside located of the extractor.*



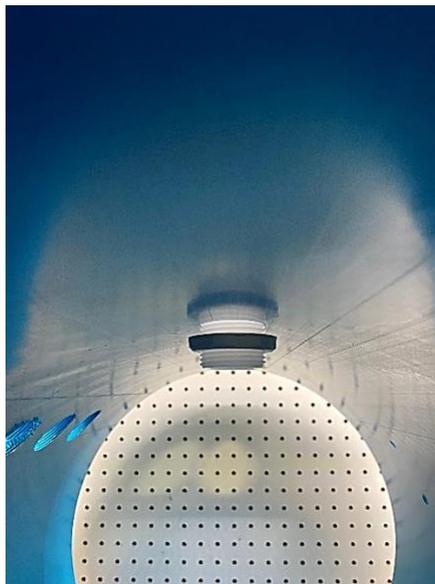
# STEP 2

*Once done, push the cap outwards to release the O-rings and remove it completely.*



## ÉTAPE 3

*Fully insert the cdl extractor threaded adapter  
For sprinkler head. and tighten the nut.*



## STEP 4

*Make your plumbing installation.*

*Example:*



# STEP 5

You may now connect your pump to the CDL self-cleaning sprinkler using an appropriate 1/2" pipe that can withstand pressure of 100 psi. We recommend using a pump of 5 gallons per minute (gpm) capacity capable of reaching pressure of 50 and 70 psi.

We recommend the Gould pump (66LB10), available from CDL.

If you do not have water at the pumping station, you may use maple water for washing. However, a 24 microns line filter must be installed at the pump input to prevent obstruction of the sprinkler.

The line filter is not required if the water being used is clean, however it is strongly recommended to prevent pumps and sprinklers from potential damage.

Note: The **63100R PVC ball valve 1/2" FIPT heavy duty** for the sprinkler must be closed during normal vacuum operation and open during cleaning.

Depending on the extractor model, the number of sprinklers to install may vary.

**Note: It is extremely important to ensure that the water injected by the sprinkler cannot be sucked into the vacuum pump. Ideally, plumbing leading to vacuum pump should be shut off completely using a valve installed as close as possible to the extractor, between the moisture trap and extractor.**

**Important : For optimal cleaning of your extractor, make sure that the extractor emptied while cleaning.**

**After each use, the sprinkler must be well drained prevent any damages resulting from freezing.**

## WARRANTY

Parts and labour at a service center for the CDL self-cleaning sprinkler are covered for one year. This warranty covers breakage due manufacturing defects. The product must be used under normal conditions to be covered. Loss of production is not covered. The user is responsible for performing regular inspections to ensure CDL self-cleaning sprinkler is working properly.

## WARRANTY LIMITATIONS AND EXCLUSIONS

**This warranty does not cover :**

- 1) Products whose original serial number has been removed or modified or is unreadable.
- 2) Equipment that has changed ownership or is located outside of North America.
- 3) Equipment whose maintenance procedures have not been followed.
- 4) Loss of production caused by problems with the CDL self-cleaning sprinkler.
- 5) Loss of revenue caused by problems with the CDL self-cleaning sprinkler.
- 6) Service calls that do not involve a malfunction, manufacturing defect or material defect, or products that have not been used according to the provided instructions.
- 7) Service calls to verify installation or receive instruction on using the equipment.
- 8) Service calls after one year.
- 9) Damages caused by repairs made by unauthorized technicians; use of parts other than original CDL parts or parts that were not obtained from an authorized technician; or external causes like abuse, misuse, accidents, fire or natural disasters.
- 10) Damage caused by abuse, negligence or modifications made by the client.
- 11) Damage caused by the use of products that were not intended for use with this equipment or by misuse of cleaning or lubrication products.