

**GENERAL INFO - BEFORE YOU START**

- Installers should be trained or experienced to install and understand the product.
- Read and understand all technical datasheets and installation instructions before attempting to install, remove or adjust any Profit piping products.
- Depressurize and drain the sprinkler installation system before attempting to install, remove or adjust any Profit piping products.
- Never work on piping-systems that are pressurized and /or filled with water.
- Use the necessary Personal Protection Equipment (PPE) to avoid personal injury (helmet, safety shoes, goggles, Profit gloves).
- Use appropriate tooling:
  - Profit groove meter and/or center punch tool
  - Impact-wrench and torque-wrench
  - Correct socket size and depth.



**Failure to follow these instructions could result in death or serious injury and property damage.**

**We advise to always store our products in closed and dry environments, the products do not need any specific maintenance once installed on an aboveground sprinkler installation.**

## INSTALLATION INSTRUCTIONS

1

Position the sprinkler reducer in the reducer bracket and turn the fixing screws back as far as possible.



2

Place the support bar next to the sprinkler reducer and push it into the reducer bracket.



3

Push the bar fixing clamps over both sides of the support bar for mounting onto the ceiling panel. Adjust the position of the clamps to the width of the ceiling panels and tighten the fixing screws with a screwdriver or a socket wrench 10.



4

Fasten the pre-assembled support bar on the ceiling panel using the bar fixing clamps. Adjust the position of the support bar until the sprinkler reducer is correctly positioned. Tighten the fixing screws on the clamps firmly using a screwdriver or a socket wrench 10.



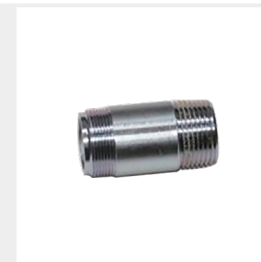
5

Remove the PVC protection from both sides of the flexible hose so that the connection nipple and the sprinkler reducer can be attached. Once this protection is removed you can see the rubber gasket which shall provide the necessary seal on the flexible hose.



6

On one side, the connection nipple has a 1" BSPT thread which needs to be connected to a sprinkler tee or to a threaded screw fitting. The other side of the connection nipple is for attaching the flexible hose.



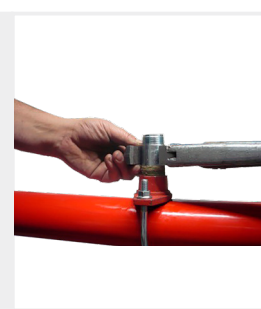
7

Provide the necessary seal on the 1" BSPT thread of the connection nipple (using flax or flax grease).



8

Screw the connection nipple into the sprinkler tee or threaded screw fitting with a pipe wrench until it is firmly tightened.



9

Check the flow direction that is marked on the flexible hose. The sprinkler reducer must be assembled in the direction of the arrow, and the connection nipple on the other side of the flexible hose.



10

Screw the nut of the flexible hose onto the connection nipple and tighten it finger-tight.

## INSTALLATION INSTRUCTIONS

11

Bend the flexible hose (minimum bending radius see technical datasheet) and connect the other end of the flexible hose to the sprinkler reducer.

12

Adjust the height of the sprinkler reducer in the reducer bracket according to the selected sprinkler model and turn the fixing screws on the reducer bracket tight with a screwdriver or a socket wrench.



13

The connection nuts on both sides of the flexible hose can now be tightened firmly using an adjustable wrench. The recommended torque is 40-50 Nm.



14

Give the sprinkler the necessary seal using, for example, Teflon, liquid Teflon or another suitable sealing material. Tighten the sprinkler with the appropriate sprinkler wrench (depending on the sprinkler supplier) into the sprinkler reducer.



## REVISION TABLE

Date	△	Notes
15/07/2025	A	Page 3 - Addition of the recommended torque.