

## WELL THOUGHT-OUT SOLUTIONS FOR YOUR COLLECTION SYSTEM!

MapleFlex is a flexible solution inspired by a selection of products designed to optimize the management of your sap gathering system and facilitate installation, tapping and maintenance operations.

# MAPLE<sup>®</sup> FLEX SOLUTIONS



## FLEXClip<sup>™</sup> PATENT PENDING

With utmost efficiency and exemplary design, the **FLEXClip** self adjusts and perfectly matches the main-line for optimal grip and vacuum.

The gasket, made of self-adhering food grade material, ensures a solid and perfect fit of the assembly. The FlexClip has an anchor point penetrating the surface of the main line providing outstanding stability.

An innovative product, with unique design and features, making it the easiest and quickest fitting to install.

**Developed in conjunction with ZML technology (ZERO MICRO LEAK)**



### FLEXCLIP CONNECTOR BLACK NYLON

3/4" X 5/16" ZML  
TU326-073212N4

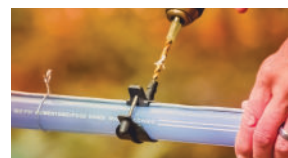
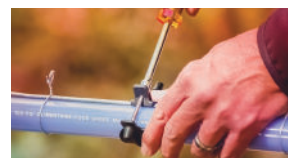
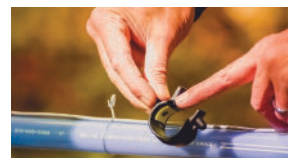
1" X 5/16" ZML  
TU326-073216N4

1 1/4" X 5/16" ZML  
TU326-073220N4

## QUICK AND EASY INSTALLATION PROCEDURE

Equipped with a wire hook, the FlexClip is guided by the support wire to perfectly position itself on the main-line.

- Insert the anchor on the wire, then move sideways by 1/4 of a turn, the FLEXClip aligns perfectly to position itself on the main-line and place the inlet of the fitting at an ideal angle.
- The pre-installed gasket sits and self-aligns on the pipe.
- A pre-molded seat allows the insertion of a stainless steel screw (hexagonal head 1/4").
- A built-in receptacle acts as a nut but also as a depth guide and screw tip protector.
- With a 7/32 drill bit," drill the main-line through the inlet of the FLEXClip.
- Slide the lateral line (5/16) on the inlet of the FLEXClip.
- After a few seconds, you are done, continue with the next one!



### LAPIERRE EQUIPEMENT

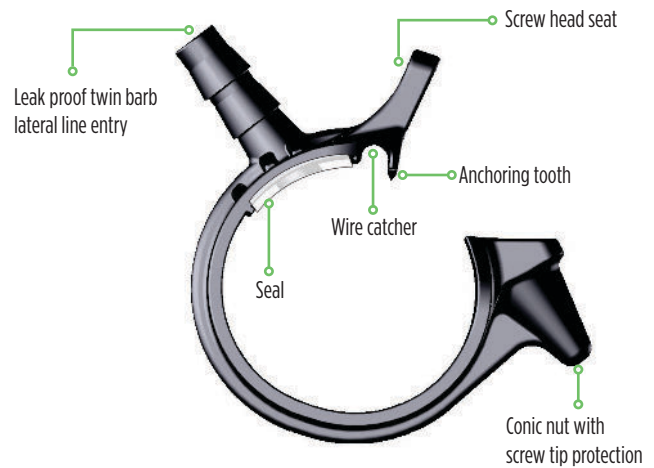
99, rue de l'Escale, Saint-Ludger, Beauce, QC G0M 1W0

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 **LAPIERRE**  
naturally innovative

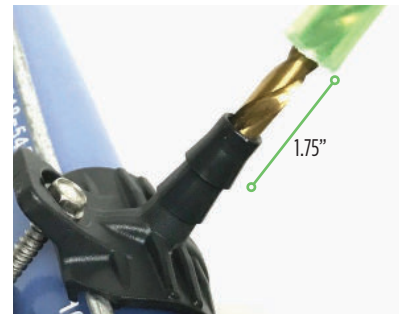
# FLEXClip<sup>TM</sup> PATENT PENDING

- FLEXClip fits most of main-line and pipes on the market in the following sizes: 3/4", 1" and 1 1/4".
- FLEXClip sealing material is made of food grade silicone which is, efficient, tight and durable.
- FLEXClip will also fit High Density polyethylene pipes (HD)



## Installation method with the wire catcher

1. Place the FLEXClip wire catcher on the support wire then flip it around until it sits on the main line (Fig. 1).
2. Position the FLEXClip 12 inches downstream from the hook connector, use 24 inches of lateral line to have an upwards visual bubble for easy leak detection at the main-line entry.
3. The lateral line entry position of the FLEXClip is at 1:30 or 10:30 when the support wire is at 12:00.
4. Place the set screw, make it sit on the screw head seat (Fig. 2).
5. Tighten the screw between 1.5 to 2.5 full turns depending on the FLEXClip size: 3/4" = 1.5 turns, 1" = 2 turns, 1 1/4" = 2.5 turns. Do not overtighten, silicone is a very tight material and the anchoring tooth will secure FLEXClip in place.
6. Drill the main-line through the FLEXClip entry using a sharp 7/32" drill bit.
7. Use a stopper (Fig 3) to limit the drill bit effective length to 1 3/4".
8. Insert the lateral tubing pass the twin barbs.
9. If the silicone gasket has moved away, reposition it and push towards the FLEXClip to put it back in place.



## Installation method without the wire catcher

1. For a different entry angle when installing the FLEXClip, the fitting can be installed off the support wire without using the wire catcher.
2. Put the wire ties away from the work zone.
3. Use a tree felling wedge and slide it between the support wire and the pipe to provide enough clearance to put the FLEXClip in place.
4. Choose the desired entry angle and tighten the set screw.
5. Reposition your wire ties.



**For a detailed installation video**  
[www.youtube.com/c/LapierreEquipements](http://www.youtube.com/c/LapierreEquipements)