

Unirain FT102

Feedtube Assembly



Application

Because of its resistant and rugged design, it is specially suitable for irrigation coverage, either high or low crop. It can be adapted to the height required between 1, 1.2 or 1.5 meters. This adjustment allows adaptation to the growth of the crop. Built in solid material, it can remain a long time in the field or rather, because of its light weight, it can be mobilized on the ground.

Advantages

- Tough and reliable design feedtube assembly.
- Flexible PVC tube and zinc steel stake with both ends bevelled
- Its Lateral Takeoff fittings (LTO), with a minimum inner diameter of 0.315" (8mm), duplicates the section of any other of its kind, allowing a much higher flow per sprinkler, eliminating the need for higher water pressure, therefore saving energy.
- Owing to the three barbs that grip the tube, one internal and two external, its fittings need no ties, as undesired disassembling is virtually impossible. This will allow unplugging the assembly from the line just by pulling the tube.
- The red color of its female LTO fitting helps locating it on the pipe easily, and its flat and slim head design does not make winding the line back into the coil difficult after season use.

Technical specifications

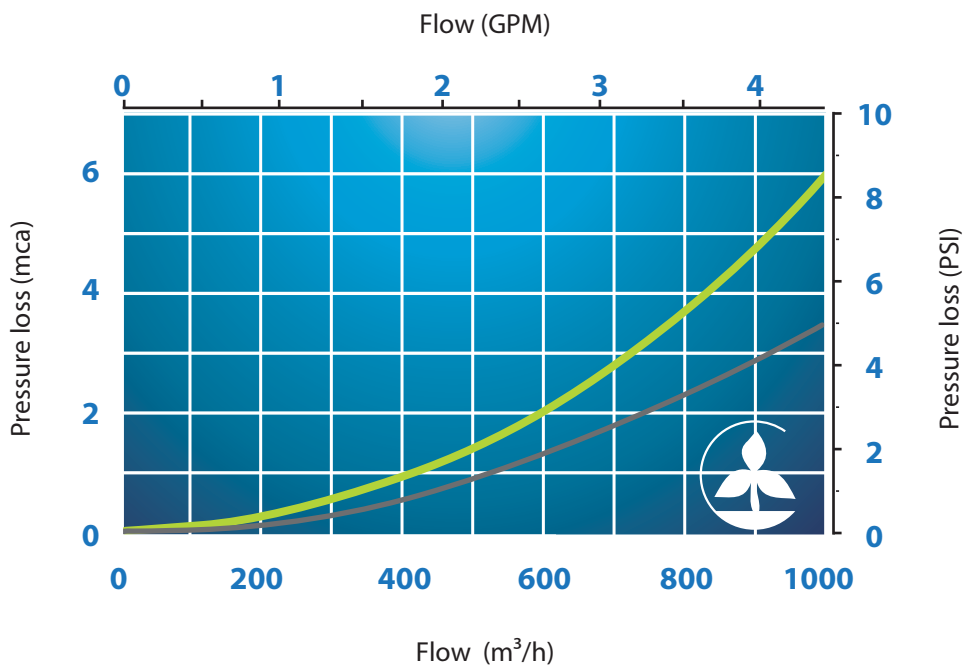
- Composed by three UV radiation protected polypropylene part plus a:
 - o 1/2"- Ø10mm x 8mm Female Adapter.
 - o Ø 10mm Male LTO fitting.
 - o Ø 10mm Female LTO fitting.
- Ø 13mm x 9.4mm flexible PVC tube, sizes: 1m, 1.2m, 1.5m.
- Ø 8mm zinc steel stake, sizes: 1m, 1.2m, 1.5m.
- Minimum inner diameter of LTO fittings or adapter is 0.315" (8mm).
- No ties needed. Tube gripped by one internal and two external barbs.
- Red color of female LTO fitting to make finding it on the line easy, and flat and slim head design to grant pipe winding back into coil.
- Ø10 mm plug (Optional).



new product

New adapter 3/4" H Ø10mm x 8mm specially indicated for spray Pivot MP5 assembly.

FT102 ASSEMBLY PRESSURE LOSS



- Pressure loss in a 47.2" (1.2 m) complete assembly with female and male fittings, flexible tube and 1/2" female adapter.
- Pressure loss per meter of feedtube (w/o fittings).

Notes

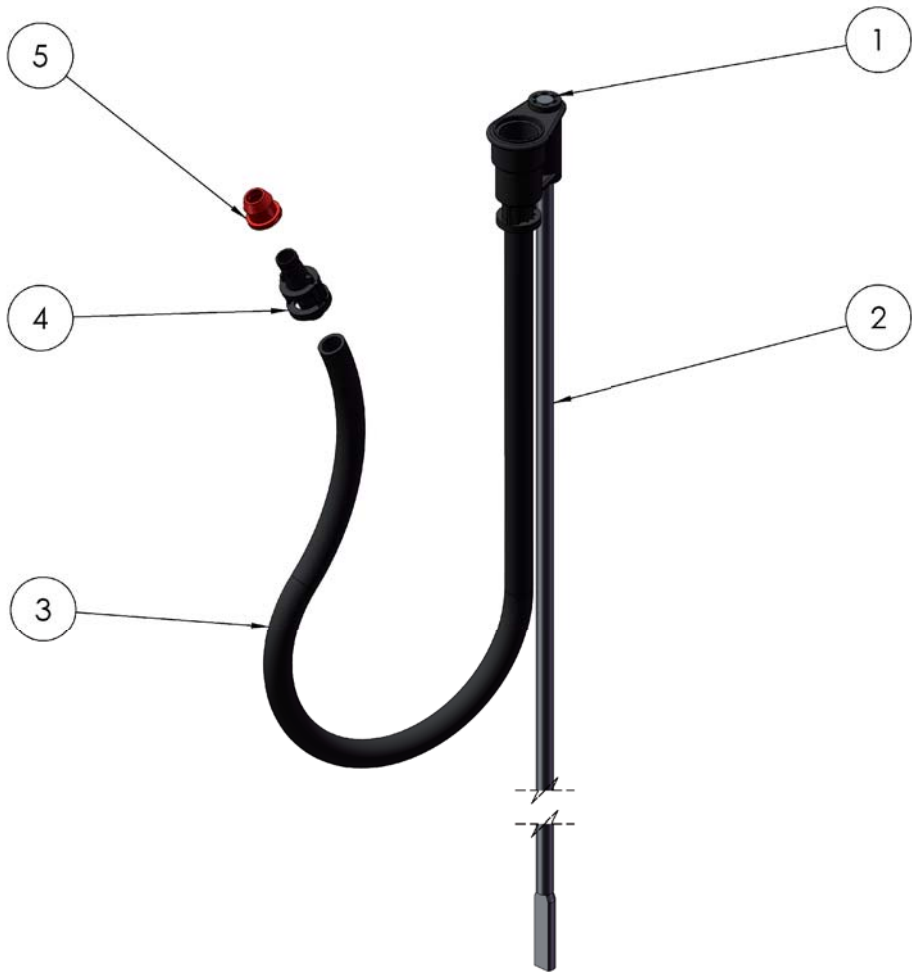
WARRANTY AND EXCLUSIONS

The manufacturer guarantees its products for direct customer against any defects in materials or manufacture for a period of two years from the original date of purchase, when the products have been used under normal operating conditions. The manufacturer assumes no responsibility for installation, removal or repairs carried out by unauthorised personnel. The manufacturer's liability under this warranty is limited to the replacement or repair of defective parts and the manufacturer does not accept responsibility for damages to crops or any other consequential damages deriving from defects in the products covered by this warranty.

THE PRESENT WARRANTY SUPERCEDES AND VOIDS ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES OR ANY OTHER ATTRIBUTING LIABILITY TO THE MANUFACTURER.

No agent, employee or representative of the manufacturer is authorised to void, alter or add to the conditions contained in this warranty, nor to take responsibility for, nor to make guarantees not specified herein.

COMPONENT NUMBER	MATERIAL	CODE	DESCRIPTION	QUANTITY
1	Polypropylene	03051	1/2"H-Ø10x8mm Adapter	1
2	Galvanized Steel	03057	Ø8 x 1000 mm Stake	1
3	PVC	03067	Ø13x9.4x1000mm Flexible Tube	1
4	Polypropylene	03050	Ø10 mm Male Fitting	1
5	Polypropylene + Fiber Glass	03052	Ø10 mm Female Fitting	1



Adapter options

Material	Code	Description
Polypropylene	03054	3/4" H - Ø10 x 8 mm Adapter


Stake options

Material	Code	Description
Galvanized Steel	03057	Ø8 x 1000 mm Stake
Galvanized Steel	03058	Ø8 x 1200 mm Stake
Galvanized Steel	03059	Ø8 x 1500 mm Stake

Tube options

Material	Code	Description
PVC	03068	13 x 9,4 x 1200 mm Flexible Tube
PVC	03069	13 x 9,4 x 1500 mm Flexible Tube
PVC	03070	13 x 9,4 x 100000 mm Flexible Tube

Notes

Process/Manufacturer UNIRAIN	Size A4	Material	Code 03071
	Scale 1:3	Name FT102 1m. Feed Tube Assembly	
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	J.N.E.		