

# ACCESS T-TAPE FOR GLASSHOUSES OPERATING INSTRUCTIONS

## General Notes

The ACCESS T-Tape is a very versatile watering tape. With outlets every 20cm it suits all types of crops growing in a wide variety of media. It is ideal for capillary mat watering. Being slim yet strong it minimises space taken up in the crop and can be used for many seasons.

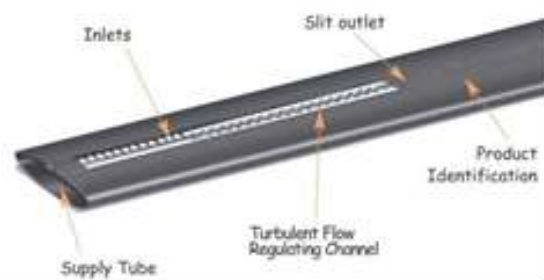
**Output: 5 litres/m/h    Operating pressure 0.3-0.7bar Max. Run 50m.**

**Read all the instructions before commencing installation.**

## T-tape Installation

1. The T-Tape must be installed with the print side and outlets facing up. This will minimise sediment settling at the inlet which may potentially cause plugging.

2. T-Tape can be used on the surface where not practical or the preference is not to bury, however its working life will be reduced. Rows are usually placed 300mm apart or one per row of crops. T-Tape is simply rolled out and laid on the soil surface usually requiring no securing.



When burying the tape ideally it should be buried a minimum of 2.5cm (one inch).

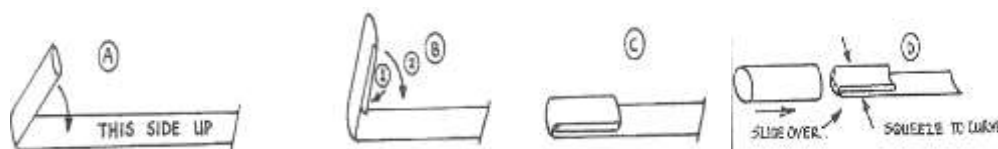
## Joining T-Tape

To join lengths of T-tape use a special joiner (TT16J).



## Stop ends

Use a stub of T-Tape as an end stop:



## Header assembly

The LHPC16 header pack is available in 16mm pipe (16mm pipe not included). This will be suitable for beds with up to 400m of tape. Unroll the pipe coil across the end of the bed and cut to the required length. The header fittings pack contains two 'figure of 8' end fittings and one tee inlet fitting.

## POZILOCK fittings



Slide the locknut onto the end of the pipe. The plain end of the adaptor goes into the threaded fitting. Push the end of the pipe onto the barbed end and finally screw on and tighten the locknut firmly.



Fit the two 'figure of 8' stop ends to the ends of the pipe – push the pipe through one ring and then kink the pipe back on itself through the other ring. Fit the tee Pozilock fitting to the centre of the header and screw the brass Geka fitting or the brass snap connector onto the branch of the tee. Fit the P67 washer onto the tee before screwing the brass connector on.

### Connecting T-Tape to header

Decide on an appropriate spacing and mark on the header pipe the T-Tape connection points.

With the ACCESS punch, (**DPB4/DPP4**) punch a hole in the header pipe and push in the barbed end of the header adaptor ensuring it securely 'clicks' into place. Repeat along the header ensuring all fittings are in line.

Connect the T-Tape runs to the header fittings as required.



### Filter/Regulator kit

The filter / regulator kit is designed to provide regulation of supply pressure and protect the T-Tape from dirt ingress. T-Tape should ideally be run at 0.3-0.7bar (4-10psi) the regulator will ensure supply pressure is within this range.

Assemble the filter and regulator together. The filter/regulator assembly should be fitted in the supply hose ensuring correct orientation. Ensure the correct orientation and fit the brass Geka fittings or the brass snap connectors to both ends of the assembly. If you wish to fit the filter/regulator to the tap, there is an additional threaded Geka fitting to screw onto the tap.



To clean the filter, simply unscrew the filter housing and remove the filter gauze. Wash under clean running water or use a bottle brush.

### End of crop care

At the end of the season, remove stop ends and flush out all header pipes and T-tape runs. If the beds are going to be completely After flushing roll the T-Tape onto an empty drum avoiding twisting.

**UK water regulations require backflow prevention. The Local Water Authority must be consulted for specific requirements prior to installing this system.**

ACCESS Irrigation Ltd, Crick, NORTHAMPTON NN6 7XS  
Tel: 01788 823811 Fax: 01788 824256  
web: [www.access-irrigation.co.uk](http://www.access-irrigation.co.uk) e-mail: [sales@access-irrigation.co.uk](mailto:sales@access-irrigation.co.uk)

**Irrigation systems should only be installed  
by a competent person**