# **Uniflo Products Ltd Macerator fitting instructions**

Fitting instructions are very important and form part of your Uniflo guarantee.

## **DISCHARGE / OUTLET WASTE PIPE**

- 1. Always use either solvent weld plastic pipe and fittings or copper pipe and fittings.
- 2. Avoid using 90 deg knuckle type bends, use long radius bends or use two 45 deg bends fitted together to form a 90 deg angle.
- 3. Always fit non return valves, unless the unit has built in valves already
- 4. Horizontal pipes should be installed with a fall 1:200
- 5. If you are installing the outlet vertically always install the vertical section as near to the pump as possible. Within 350mm max.
- 6. When cutting pipe work make sure you have a smooth neat cut
- 7. If the outlet pipe is to be run below floor level i.e. below the pump unit, it may benefit from either increasing the pipework dia part way along the run or a air admittance valve may sometimes be required min pressure 10psi, fit this at the highest level on the pipe work.
- 8. Ensure all pipe work connections have a water tight seal.

#### ! IMPORTANT!

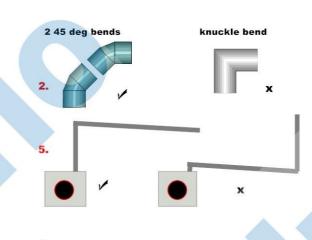
It is very important fitting instructions are followed. Incorrect fitting can invalidate your Uniflo guarantee.

### **INLET WASTE PIPE**

- 1. Inlet waste pipes should have a fall rate of 2.5%
- 2. Always fit a non return valve on the bottom inlet.

Note: Uniflo-Flush/4 & the Uniflo-Flush/hideAway have built in valves as standard.

3. Ensure all pipe work connections have a water tight seal.





air admittance valve

Increase pipe size

2.0%



#### PLEASE NOTE:

It is recommended that you descale clean your macerator once every 3 months. Unicleanse cleaning range www.unifloproducts.co.uk

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