

DR1 & DR3 FIELD MANUAL (drainage control products)

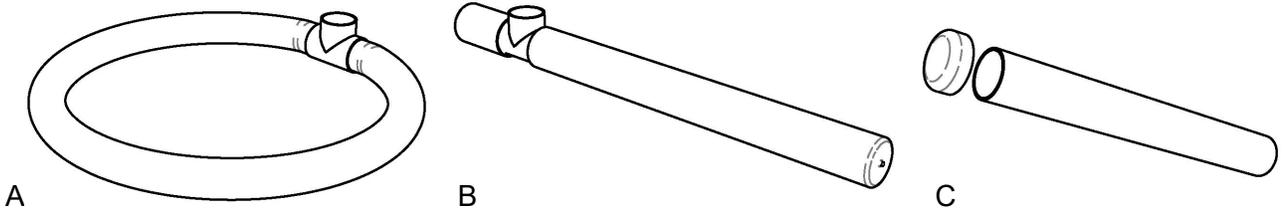


This instruction is a guide for installation and maintenance of the DR1 and DR3 drainage control products. These are simple tube system to remove water from a gravel layer within a planter. The water must be pumped out, either by hand or otherwise.

PARTS IDENTIFICATION

- A) DR1 Base Assembly for round and square planters (includes perforated pipe and drain sock)
- B) DR3 Base Assembly for rectangular planters (includes perforated pipe and drain sock)
- C) Drain Pipe

Tools Required: Saw for cutting ABS pipe, ABS Glue



INSTALLATION

- 1) Set the appropriate pre-assembled base (Tee, Perforated Tube, Drain Sock) into the pot. It will typically go at the very bottom of the planter.
- 2) Measure and cut the drain pipe (C) so that the bottom of the cap is above the planned soil level (figure 1). Glue the pipe into the base using ABS glue.
- 3) Backfill gravel into the bottom of the pot, at least up to the top of the base assembly, as shown in figure 2. The gravel layer may be deeper if desired.

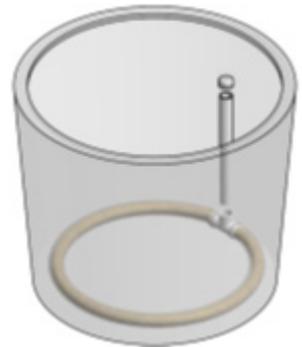


Fig. 1

MAINTENANCE

- 4) Pumping out a planter – Remove the drain cap from the top of the pipe. Insert a utility siphon pump or tube (inlet side) to the bottom and pump out container. Wait 5-10 minutes after water initially stops, then pump again. Continue until no water can be seen down tube.



Fig. 2

- 5) The drain cap can be secured to the drain pipe by drilling a hole through one side of the cap and the drain pipe and then threading a screw. It's best to use a stainless-steel screw for corrosion resistance.

The friendly staff at Tournesol Siteworks is available to answer any questions you may have about the installation, operations and maintenance of these drainage control products. Simply call 1-800-542-2282.

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