

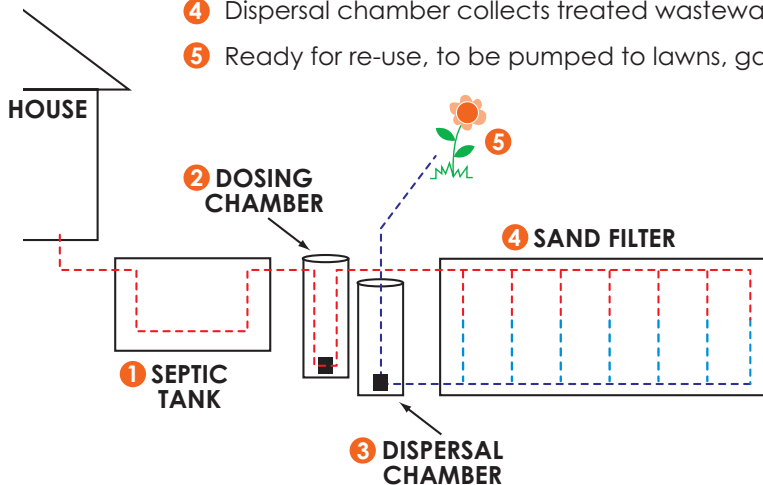
Sand Filter

EPA Approval No. CA1.3/03

The proven system that has stood the test of time!

- **SAVE MONEY – NO QUARTERLY SERVICING**
- **SAVE MONEY ON RUNNING COSTS**

- 1 Untreated wastewater from house into septic tank
- 2 Untreated wastewater from septic tank into dosing chamber then pumped to sand filter
- 3 Untreated wastewater pumped into sand filter. Filters down through layers of sand and rock to become treated wastewater
- 4 Dispersal chamber collects treated wastewater
- 5 Ready for re-use, to be pumped to lawns, gardens etc.



Sandfilter Layout



Completed Installation

- ✓ **No noisy aerators**
- ✓ **No complicated electronics**
- ✓ **Simple and unobtrusive**
- ✓ **Treats wastewater to the required 20/30 standard**
- ✓ **Sized to suit your requirements** (Up to 5,000lts per day)
- ✓ **Non Mechanical** (Dependent on Site conditions)
- ✓ **Suitable for Off-Site Discharge** (Conditions Apply)

How Does It Work?

All wastewater from the house (incl. toilets, showers, kitchen, etc.) goes to a concrete Septic Tank. Bacterial decomposition helps reduce the solids within the tank, whilst the liquid exits from the tank to a dosing chamber. This chamber has a submersible pump which pumps the partially treated wastewater over the surface of the Sand filter. As the liquid travels through the Sand filter, bacteria provide further treatment of the wastewater. This treated wastewater is collected from the Sand filter into a dispersal chamber. From this dispersal chamber the treated wastewater is then either pumped, or fed by gravity (no pump) out to the approved dispersal area. This treated wastewater is available to re-use throughout your property via a number of methods. Can be used under lawn areas, on ornamental gardens or to tree belts.

As there are micro-organisms in any wastewater treatment system, it is advised to restrict the use of harsh chemicals or bleaches, as these can kill the micro-organisms and reduce the effectiveness of the system.

The system preferred by wastewater professionals



Phone: 03 5633 2306

David & Sally Baldassa
Trafalgar 3824