

## PRODUCTS

# Secondary VS1200 passive treatment (sand filter) system

### How it works

1. All wastewater from the dwelling proceeds to a concrete septic tank
2. The liquid exits the septic tank into a dosing chamber. This chamber has a submersible pump which pumps the partially treated wastewater over the surface of the sand filter
3. The liquid travels through the different media layers within the sand filter
4. The treated wastewater is collected from the sand filter into a dispersal chamber
5. The treated wastewater is pumped to the approved dispersal area via sub-soil drip irrigation lines or absorptions drains

### Benefits

- ✓ Most environmental friendly secondary septic system on the market, has minimal impact on the environment
- ✓ No noisy aerators or complicated electronics
- ✓ Sized to suit your requirements (up to 1200lts per day)
- ✓ Unobtrusive
- ✓ Treats wastewater to the required 20/30 standard

### Limitations

- \* The drip irrigation field cannot be built or driven over and must be protected from livestock
- \* There are also certain setbacks which are required to be maintained

