

THE FILTER FREE 160L

GREY WATER IRRIGATION - WHAT IS IT.

GREY WATER IRRIGATION IS THE SAVING OF BATH & LAUNDRY WATER FOR USE IN THE GARDEN. IT WILL ALWAYS BE AVAILABLE, THROUGH DROUGHT AND HIGH WATER RESTRICTION PERIODS. OUR FILTER FREE SYSTEM HAS NO FILTERS TO CLEAN. THE IRRIGATION IS UNDER GROUND.

COST.

THE FILTER FREE 160L IS A GREY WATER TANK WITH A DIVERSION DEVICE, 160 L TANK AND LOWARA doc7 PUMP and OVERFLOW RETURN TO SEWER. IT WILL DELIVER 160,000L PER YEAR TO YOUR GARDEN, (based on average 4 person household). THIS IS MORE THAN A 10,000Litre TANK COLLECTING FROM A MEDIUM SIZED HOUSE (150m² roof area). IT IS CONNECTED TO SUB SURFACE IRRIGATION FOR LAWN OR GARDEN. WE CAN PROVIDE YOU WITH A FREE QUOTE ON REQUEST.



LOOKS NEAT AND COMPACT.

IT WILL FIT UNDER YOUR HOUSE, IN YOUR GARAGE, TUCKED AWAY IN A GARDEN BED, OR SNUGLY IN THE SIDE PASSAGE. WE CAN EVEN PUT IT UNDERGROUND WITH ONLY A SMALL VISIBLE ACCESS LID. EVEN STILL THEY COME IN SIMILAR COLOURS TO STORM WATER TANKS.

BATH, SHOWER AND LAUNDRY WATER.

THESE ARE THE PREFERRED SOURCES OF GREY WATER. THE HAIR AND LINT WILL PASS THROUGH THE SYSTEM TO THE GARDEN SOIL AND DECOMPOSE. KITCHEN SINK AND FLOOR WASTES AREN'T SUITABLE BECAUSE OF LARGER PARTICLES AND STRONGER DETERGENTS. CLOSE THE SYSTEM OFF IF TOXIC CHEMICALS LIKE DRANO, BLEACH OR SOLVENTS ARE BEING FLUSHED DOWN DRAINS.

GOVERNMENT REBATES.

GOVERNMENT REBATES VARY FROM STATE TO STATE AND FROM TIME TO TIME. CONTACT YOUR LOCAL AUTHORITY FOR REBATES APPLICABLE.

INSTALLATION.

WE DO ALL THE WORK. THE CONNECTION TO THE HOUSE WASTE WATER DRAINAGE SYSTEM NEEDS TO BE DONE BY ONE OF OUR QUALIFIED PLUMBERS. WE INSTALL THE ENTIRE SYSTEM THROUGH TO THE OUTLETS IN THE GARDEN AND LAWN. WE HAVE SPECIALIST TRENCHING AND AUGERING AND CONNECTION EQUIPMENT TO DO THE JOB.

MAINTENANCE.

OUR FILTER FREE SYSTEM REQUIRES NEXT TO NO MAINTENANCE. ALL THE WASTE PARTICLES IN THE WATER JUST GO STRAIGHT TO THE GARDEN AND JOIN THE SOIL. ONCE EVERY THREE MONTHS CLEAN THE TANK AND PUMP WITH WATER FROM THE GARDEN HOSE. CHECK WATER IS REACHING THE PLANTS OR LAWN.

LAWNS AND GARDENS.

THE IRRIGATION SYSTEM DISTRIBUTES THE GREY WATER THROUGH YOUR GARDEN AND UNDER YOUR LAWN. HEALTH DEPARTMENTS DO NOT RECOMMEND USE FOR VEGETABLE GARDENS.

OTHER SYSTEMS.

1. SELF CLEANING FILTER SYSTEMS WHICH USE A SPECIAL GREY WATER DRIPPER LINE. THIS SYSTEM IS MORE EXPENSIVE AND DOES REQUIRE A BIT MORE MAINTENANCE BUT CAN SERVICE A VERY LARGE AREA..
2. GRAVITY FEED SYSTEMS WHICH ARE LOW COST AND ARE GOOD FOR SMALL SIZE GARDENS UP TO 30M² PER SOURCE AND DOWNHILL. COST DEPENDS ON ACCESSIBILITY OF PIPES BUT STARTS FROM ABOUT \$120.00 FOR THE DIVERTER PLUS INSTALLATION.
3. WASHING MACHINE DIRECT CONNECTION SYSTEM WHICH IS LOW COST AND IS SUITABLE FOR LAWNS AND GARDENS UP TO 30M². COST VARIES DEPENDING ABILITY TO DIRECT THE WATER TO THE OUTSIDE. THE BASIC UNIT IS \$90.00 PLUS INSTALLATION.
4. A 10,000L RAIN WATER TANK WITH ITS PUMP AND FITTINGS WHICH COULD DELIVER UPTO 180,000L PER YEAR FROM A 150M² ROOF IN SYDNEY. REBATES MAY BE AVAILABLE IF CONNECTED TO SUBSOIL IRRIGATION.