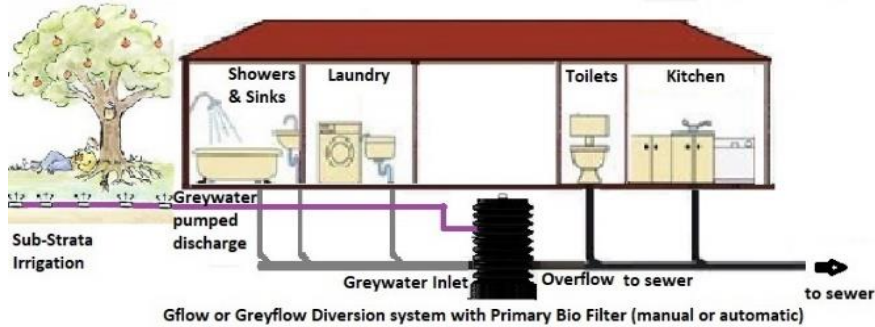


GREYWATER REUSE OPTIONS IN DOMESTIC AND COMMERCIAL APPLICATIONS

1. GREYFLOW DOMESTIC GREYWATER DIVERSION (GREYFLOW GDD)

(For gardens irrigation via sub-strata Greyflow drip only. To be discharged within 24 hours)

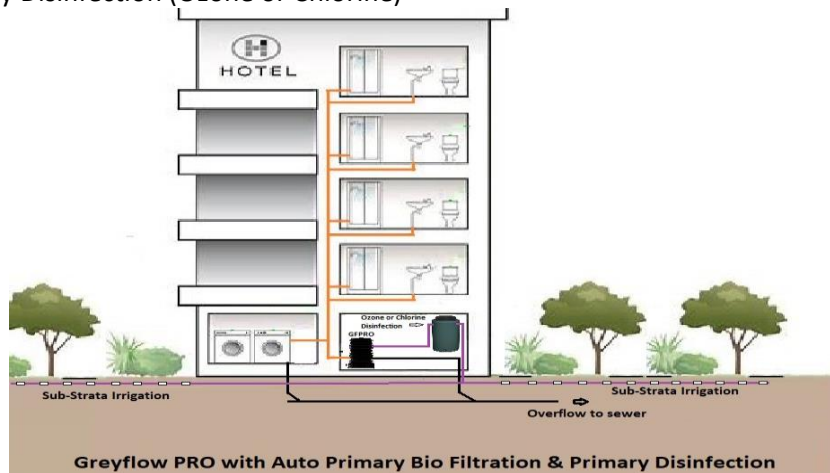
- Gflow & Greyflow Greywater diversion system With manual or automatic Bio filtration



2. COMMERCIAL GREYWATER DIVERSION (less than 5000 L/Day) (GREYFLOW CGDD)

(For gardens irrigation via sub-strata Greyflow drip only. To be discharged within 24 hours)

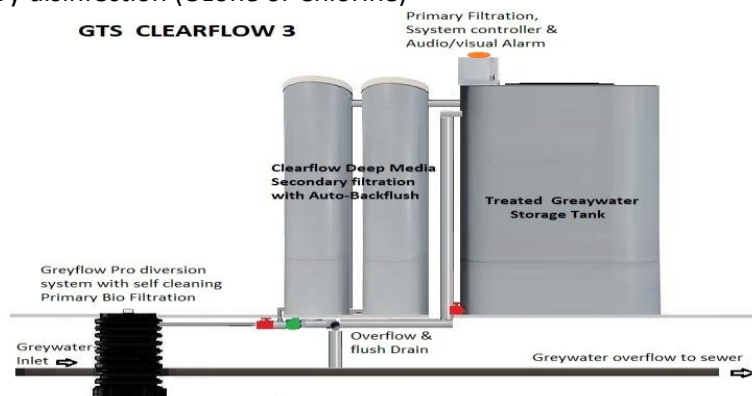
- Greyflow Greywater diversion system With automatic Bio filtration
- Primary Disinfection (Ozone or Chlorine)



3. CLEARFLOW GREYWATER TREATMENT SYSTEM LEVEL 3 (GTS CLEARFLOW 3)

(For domestic & commercial irrigation via sub-strata drip only. Storage allowed)

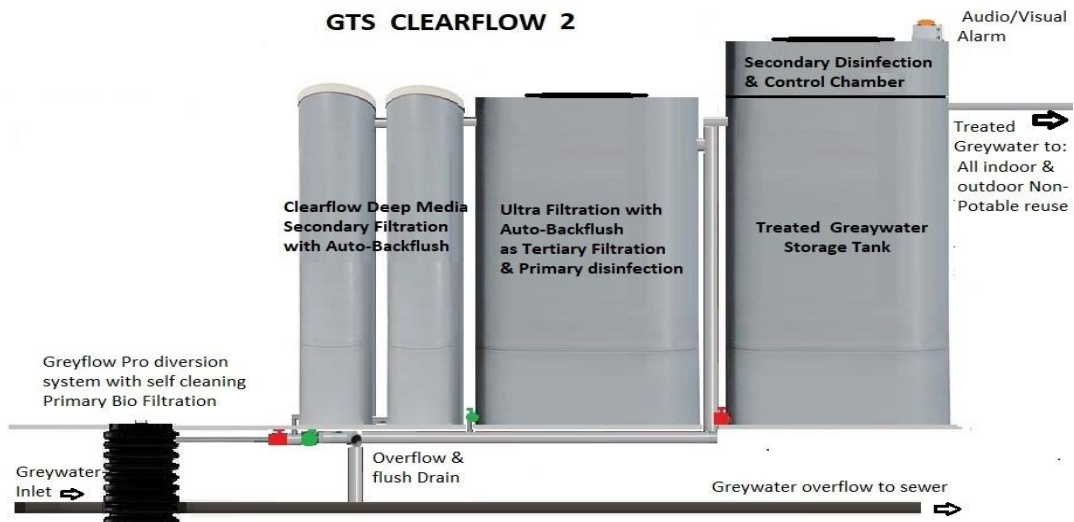
- Greyflow Greywater diversion system with automatic Bio filtration
- Secondary Clearflow Deep media Micro filtration with auto backflush
- Primary disinfection (Ozone or Chlorine)



4. CLEARFLOW GREYwater TREATMENT SYSTEM LEVEL 2 (GTS CLEARFLOW 2)

(For spray/drip irrigation and toilet & urinal flush. Storage allowed)

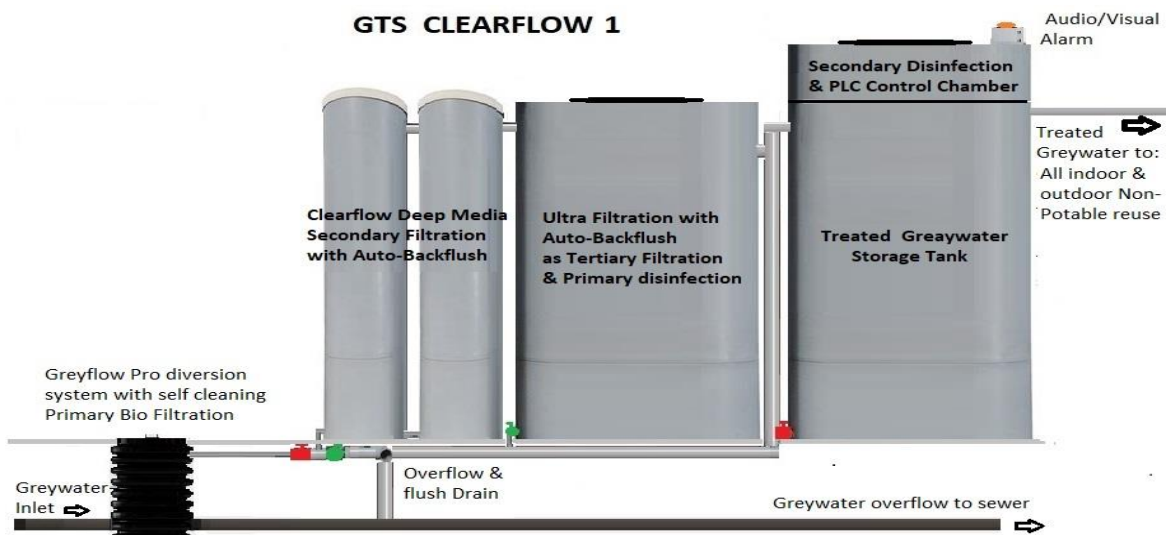
- Greyflow Greywater diversion system with automatic Bio filtration
- Secondary Clearflow Deep media Micro filtration with auto backflush
- Tertiary Clearflow Ultra Filtration Manual or auto backflush
- Primary & Secondary disinfection (UV or Chlorine or Ozone)



5. CLEARFLOW GREYwater TREATMENT SYSTEM LEVEL 1 (GTS CLEARFLOW 1)

(For all Indoor & outdoor non-potable use. Storage allowed)

- Greyflow Greywater diversion system with automatic Bio filtration
- Secondary Clearflow Deep media Micro filtration with auto backflush
- Tertiary Clearflow Ultra filtration with auto backflush
- Primary & Secondary disinfection (UV or Chlorine or Ozone)
- PLC control monitoring



Diversion/Treatment	1. GDD	2. CGDD	3. GTS 3	4. GTS 2	5. GTS 1
Applications	Domestic	Commercial	Domestic & Commercial	Domestic & Commercial	Domestic & Commercial
Maximum Daily Flow limit	1,000 L/Day	5,000 L/Day	unlimited	Unlimited	Unlimited
Allowable storage	Max 24 hours	Max 24 Hours	Unrestricted	Unrestricted	Unrestricted
Reuse	Substrata Greyflow Drip irrigation Only	Substrata Greyflow Drip Irrigation Only	Substrata Drip irrigation only	All irrigation + toilets & urinal flushing	All indoor & outdoor non-potable use
Certifications & Standards	Watermark21323	Watermark21323	Watermark21323 & AS/NZ 1546.4	Watermark 21323 & AS/NZ 1546.4	Watermark21323 & AS/NZ 1546.4
Expected Water Quality	Not determined	Not determined	BOD5< 20 mg/L TSS < 30 mg/L Turb ----- E.Coli<10cfu/100 FAC > 0.5 mg/L	BOD5< 10 mg/L TSS < 10 mg/L Turb < 2 NTU E.Coli<10cfu/100 FAC > 0.5 mg/L	BOD5< 10 mg/L TSS < 10 mg/L Turb < 2 NTU E.Coli<1cfu/100 FAC > 0.5 mg/L
Greywater Diversion	Gflow, Greyflow PS or Greyflow PRO	Greyflow PS or Greyflow PRO	Greyflow PS or Greyflow PRO	Greyflow PS or Greyflow PRO	Greyflow PS or Greyflow PRO
Primary Bio Filtration (400 micron)	Manual or Automatic	Automatic Only	Automatic Only	Automatic Only	Automatic Only
Secondary Micro Filtration (20 Micron)	None	None	Clearflow Deep Media Automatic	Clearflow Deep Media Automatic	Clearflow Deep Media Automatic
Tertiary Ultra Filtration (0.1 Micron)	None	None	None	Clearflow Ultra Filter Automatic	Clearflow Ultra Filter Automatic
Primary Disinfection	None	Chlorine or Ozone	Chlorine or Ozone	Clearflow Ultra	Clearflow Ultra
Secondary Disinfection	None	None	None	UV or Chlorine or Ozone	UV or Chlorine or Ozone
Base Alarms (optional upgrades available)	Visual Alarm	Visual Alarm	Audio & Visual Alarm	Audio & Visual Alarm	Audio, Visual & remote monitoring
Base Controllers (optional upgrades available)	Greyflow	Greyflow	Greyflow & Clearflow	Greyflow & Clearflow	Greyflow & Clearflow PLC
Approximate Investment cost of systems	\$ 600 to \$ 2600	1 to 2 \$ per 1 L/day of greywater reused	3 to 5 \$ per 1 L/day of greywater reused	5 to 7 \$ per 1 L/day of greywater reused	6 to 8 \$ per 1 L/Day of greywater reused