



Sewage Treatment



Modulus sewage treatment plants feature the BIO BALL filter media, which has been designed to increase the efficiency of the biological process. This filter media provides excellent ventilation with an exceptional void area speeding up and improving the aerobic reaction in the septic tank. Some of the key benefits of Modulus sewage treatment systems are listed below:

- High Strength HDPE Bodies
- Low Profile Option
- Longer Intervals between De-sludging
- Suitable For All Ground Conditions
- Versatility of Installation
- Micron Filter Screening
- Bio-Ball Media
- Activated Sludge Return
- Pumped & Gravity Option
- XL Media Zone
- Separate Modules
- Durable & Robust
- High Quality Discharge
- Low Maintenance
- Easy Access
- Easy Installation



M1 low profile
 Max population equivalent: 6
 Design flow rate:1200litres/day BOD loading 0.36kg/day
 Height: 1075mm Overall Length: 4200mm Pipe invert: 350mm



M2
 Max population equivalent: 6
 Design flow rate:1200litres/day BOD loading 0.36kg/day
 Height: 1610mm Overall Length: 4200mm Pipe invert: 500mm



M3
 Max population equivalent: 12
 Design flow rate:2400litres/day BOD loading 0.72kg/day
 Height: 1610mm Overall Length: 4200mm Pipe invert: 500mm



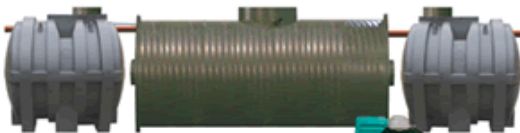
M4
 Max population equivalent: 20
 Design flow rate:4000litres/day BOD loading 1.20kg/day
 Height: 2110mm Overall Length: 4200mm Pipe invert: 500mm



M5e
 Max population equivalent: 35
 Design flow rate:7000litres/day BOD loading 2.1kg/day
 Height: 1900mm Overall Length: 5200mm Pipe invert: 500mm



M6
 Max population equivalent: 50
 Design flow rate:10000litres/day BOD loading 3kg/day
 Height: 2150mm Overall Length: 7350mm Pipe invert: 500mm



M7
 Max population equivalent: 75
 Design flow rate:15000litres/day BOD loading 4.5kg/day
 Height: 2550mm Overall Length: 9300mm Pipe invert: 500mm



M8
 Max population equivalent: 100
 Design flow rate:20000litres/day BOD loading 6kg/day
 Height: 2550mm Overall Length: 10300mm
 Pipe invert: 500mm