

Modulus

Modular Sewage Treatment Systems



Plumbing & Drainage

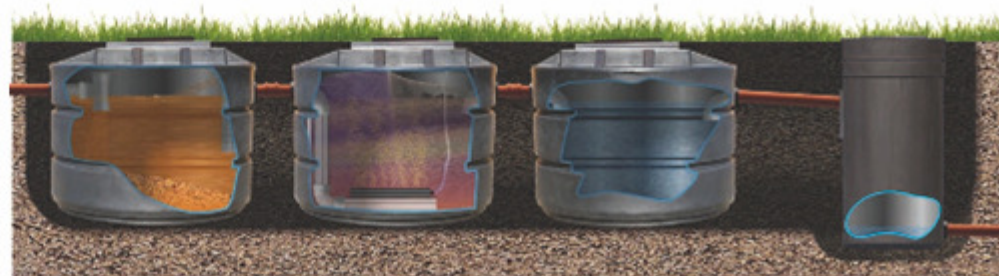


Our Modulus range of Sewage Treatment Systems have been designed and fully tested to meet new European Standards for Package Sewage Treatment Systems EN12566. In 2009 the Modulus system underwent extensive testing at a major independent testing facility in France (CERIB) to comply with this standard.



Modulus as the name describes and the illustrations show is a modular system based on a proven traditional 3-chamber design that we see in most town and city municipal treatment works. It can be installed in a variety of footprints giving it great versatility and flexibility.

The standard Modulus sewage treatment plant is designed for sewage loading from 6 to 50 population equivalents. Larger systems can be designed if required.



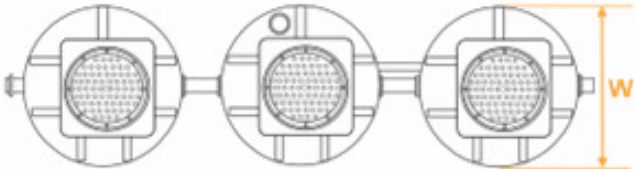
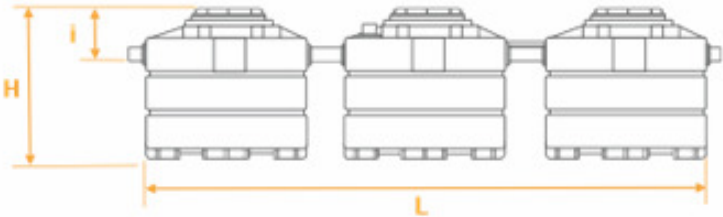
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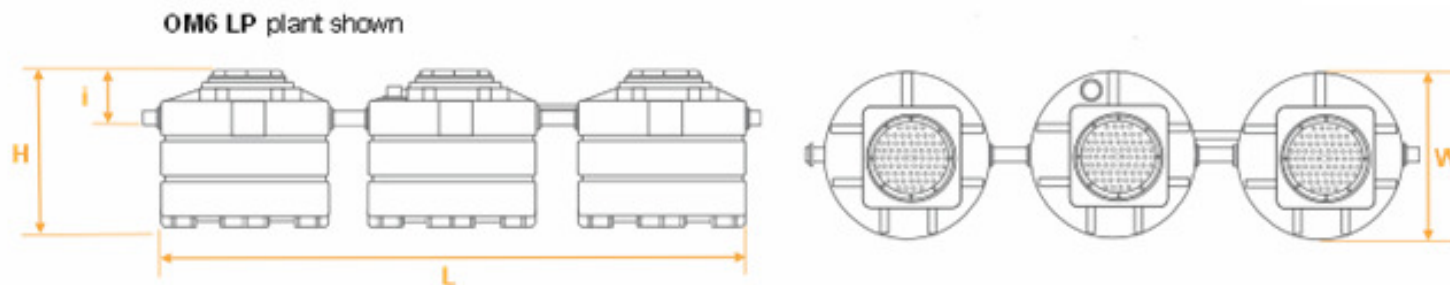


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OM6 LP plant shown





Modulus Model	Population Equivalent	Hydraulic Flow Litres per day	BOD Loading Grams per day	Overall Height	Width	Length	Inlet Invert
				H	W	L	I
OM6LP (<i>Low profile</i>)	6	1080	360	1090	1260	4180	350
OM6	6	1080	360	1535	1260	4180	500
OM12	12	2160	720	1920	1260	4180	500
OM20	20	3600	1200	2135	1260	4180	500
OM25	25	4500	1500	2130	1560	5080	500
OM35	35	6300	2100	2130	1560	5080	500
OM50	50	9000	3000	2100	2150	7000	500

*Hydraulic flows and BOD loading are based upon British Waters "Flows & Loads" criteria for domestic applications.

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- High Strength HDPE Bodies
- Low Profile Option (OM6 LP)
- Suitable For All Ground Conditions
- Versatility of Installation
- Filter Screening
- High Surface Area Media
- Activated Sludge Return
- Durable & Robust
- Low Maintenance
- Easy Installation
- XL Media Zone

- Pumped & Gravity Option
- Easy Access
- Separate Modules
- High Quality Discharge



OM50 plant shown above

