



## Tricel Novo Specifications UK6-UK30

Tricel Novo		UK6	UK8	UK10	UK12	UK18	UK24	UK30
Max. Population Equivalent	PE	6	8	10	12	18	24	30
Design flow rate (max.)	litres/day	900	1200	1500	1800	2700	3600	4500
BOD load (max.)	kg/day	0.36	0.48	0.6	0.72	1.08	1.44	1.8
No. of persons		1-6	3-8	4-10	4-12	6-18	8-24	10-30
Primary chamber capacity	litres	1485	1934	2178	2300	2552	4183	3733
Nominal inlet/outlet diameter	mm	110	110	110	110	110	110	150
Overall length	m	2.1	2.6	3.1	3.6	4.6	5.6	6.6
Overall width	m	1.64	1.64	1.64	1.64	1.64	1.64	1.64
Overall height	m	2.24	2.24	2.24	2.27	2.27	2.27	2.27
Inlet invert to base	m	1.375	1.375	1.375	1.375	1.375	1.375	1.35
Outlet invert to base	m	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Inlet invert to ground level	m	0.535	0.535	0.535	0.535	0.535	0.535	0.56
Outlet invert to ground level	m	0.61	0.61	0.61	0.61	0.61	0.61	0.61
Height above ground level	m	0.33	0.33	0.33	0.36	0.36	0.36	0.36
Weight empty**	kg	270	300	370	400	500	600	700
Air-Blower (50Hz)	W	64	86	86	100	215	215	215
De-sludge period (minimum)***	year	1-3	1-3	1-3	1-3	0.5-2	0.5-2	0.4-1
Thickness (minimum)	mm	5	5	5	5	5	5	5
Retention time	hours	83	78	76	74	64	59	55

\*Tanks may require a stepped foundation, with "Tank B" lower than "Tank A" by 100mm approx.

\*\*Allow 100kgs extra for lifting purposes.

\*\*\* Depending on use.



## Tricel Novo Specifications UK36-UK50

Tricel Novo	PE	UK36		UK42		UK50	
		Tank A	Tank B	Tank A	Tank B	Tank A	Tank B
<b>Max. Population Equivalent</b>		<b>36</b>		<b>42</b>		<b>50</b>	
Design flow rate (max.)	litres/day	5400		6300		7500	
BOD load (max.)	kg/day	2.16		2.52		3	
No. of persons		13-36		14-42		16-50	
Primary chamber capacity	litres	4800		5410		6200	
Nominal inlet/outlet diameter	mm	150	150	150	150	150	150
Overall length	m	2.6	5.6	3.6	5.6	3.6	6.6
Overall width	m	1.64	1.64	1.64	1.64	1.64	1.64
Overall height	m	1.99	2.27	1.99	2.27	1.99	2.27
Inlet invert to base	m	1.35	1.35	1.35	1.35	1.35	1.35
Outlet invert to base	m	1.3	1.3	1.3	1.3	1.3	1.3
Inlet invert to ground level	m	0.46	0.56	0.46	0.56	0.46	0.56
Outlet invert to ground level	m	0.51	0.61	0.51	0.61	0.51	0.61
Height above ground level	m	0.18	0.36	0.18	0.036	0.18	0.36
Weight empty**	kg	300	600	400	600	400	700
Air-Blower (50Hz)	W	215 + 86		215 x 2		215 x 2	
De-sludge period (minimum)***	year	0.4 - 1		0.4 - 1		0.4 - 1	
Thickness (minimum)	mm	5	5	5	5	5	5
Retention time	hours	55		55		51	

\*Tanks may require a stepped foundation, with "Tank B" lower than "Tank A" by 100mm approx.

\*\*Allow 100kgs extra for lifting purposes.

\*\*\* Depending on use.