

# Biofiltration

## Trickle Re-Gas / Bio-Tower

Re-Gas/Bio-Towers are versatile trickle filters used for both re-gassing and biological applications.

- Gravity flow filter, with water entering the unit through the top via a specially designed rota flow injector [smaller units] or rotating spray bar assembly [larger units].
- Utilises 1" Bio-media manufactured from virgin polypropylene, with a surface area of 210m<sup>2</sup>/m<sup>3</sup>.
- Primary function to reoxygenate water and remove super-saturated gases simultaneously.
- Suitable for effective biological filtration.
- Constructed from impact resistant Polypropylene.



## Trickle Re-Gas / Bio-Tower

Code	Product	Material	Inlet/Outlet Connections	Bio-media Type	Media Volume (L)	Recommended Flow rate		Maximum System Volume at application level 3 (L)	Maximum Livestock Mass at application level 3 (kg)	Dimensions dia. x h (mm)	Approx Shipping Weight (kg)
						L/min	m <sup>3</sup> /hr				
7921	TBT5200P	Polypropylene/U-PVC	3/4" / 1 1/2"	1" TMC Bio Rings	35	15	1	2500	8	255 x 1260	15
7923	TBT5300P	Polypropylene/U-PVC	3/4" / 1 1/2"	1" TMC Bio Rings	70	35	2	5000	15	340 x 1260	28
7942	TBT800P	Polypropylene/U-PVC	2" / 3"	1" TMC Bio Rings	500	180	11	35.000	100	860 x 1220	On application
7943	TBT1000P	Polypropylene/U-PVC	2" / 3"	1" TMC Bio Rings	800	315	19	55.000	180	1165 x 1275	On application



**UK**  
 Solesbridge Lane  
 Chorleywood  
 Hertfordshire  
 WD3 5SX  
 London

Call +44 01923 284151

**Iberia**  
 Rua Cidade de Paris 6  
 Parque Industrial do Arneiro  
 2660-456 São Julião do Tojal  
 Portugal

Call +351 219 739 140

[biosystems-tmc.co.uk](http://biosystems-tmc.co.uk)

[info@biosystems-tmc.co.uk](mailto:info@biosystems-tmc.co.uk)

