

## Rotating Biological Contactors



Photograph courtesy of Severn Trent Water Limited

- **Minimum 20 Year Life**
- **Low Whole Life Costs**
- **Cranfield Design**
- **Severn Trent Approved RBC Framework Supplier**

### RBC's

Copa—Tomkinson RBCs are an extremely robust, low cost sewage treatment process. Their unique rotor assembly, contained inside a GRP housing, incorporates design features which are ideally suited to the operation in it's aggressive environment, ensuring a minimum 20 year life.



Copa RBC Shaft Assembly

Driven by a low horse powered motor means that the whole process is extremely robust and cost effective to operate when compared with alternative treatment processes.

### Environmentally Friendly

The Copa-Tomkinson RBCs are designed to meet high environmental standards:-

- Inconspicuous and aesthetically pleasing
- No odour
- All flies are contained
- Low operational cost
- A high quality, nitrified effluent.

Integral tank capacity enables the de-sludging frequency to be reduced to 90 days resulting in a low cost process.

### Ranges available:

**Integral tanks:** - The primary compartment, biozone and final settlement tank are all contained within a single covered GRP tank.

**Modular RBC's:** - Can be semi-integral. Both the primary tank and biozone are covered. A separate final settlement tank is provided.

Integral Tanks (M) Dia.	Modular (M) Dia.
1.6	3.6
2.0	4.0
2.6	
3.0	

Both methods are ideally suited for use as an alternative to the traditional percolating filter and other sewage treatment processes. Please visit our website [www.copa.co.uk](http://www.copa.co.uk) or contact Eric Findlay on 0121 543 4800 for further information.

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