

# AERATORS FOR SEWAGE TREATMENT



**FALK ENGINEERING**



## **RIYADH SEWAGE TREATMENT PLANT STAGE III RIYADH SAUDI-ARABIA**

512 Swing diffuser aerator units  
Capacity 5,600 KG O<sub>2</sub>/H

**CLIENT:** Riyadh Water & Sewage Authority  
Riyadh, Saudi-Arabia

**PROCESS:** Aeration of 2,048 meters aeration tank (approx 33.000 m<sup>3</sup>) for biological treatment and nitrification of municipal sewage

**SCOPE OF SUPPLY:** 512 Swing aerator units each 3.9 meters long, total 17,400 ceramic fine bubble diffusers

**MANUFACTURING TIME:** 10 months until delivery FOB

**COMMISSIONING:** 1993

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