

Surface Aerators



Description

Surface mechanical aerator may possibly be the most imitated waste water aerator in the world. But, as with other manufactured products, copies never equal the original in terms of reliability and durability.

Features

Motor options

- ✓ Explosion proof
- ✓ High-efficiency
- ✓ Flexibility in materials of construction
- ✓ Heavy duty bearings and seals
- ✓ Anti-fouling impeller
- ✓ Horsepower: 3 to 75 (2.2-56 kW)

Advantages

- ✓ Proven oxygen and mixing performance
- ✓ Easy and flexible installation
- ✓ Short lead times
- ✓ Easily added to existing plants
- ✓ Equipment easily retrievable
- ✓ Various mooring arrangements
- ✓ High efficiency motors

Applications

Retrofit existing aeration systems including

- ✓ Extended aeration
- ✓ Aerobic digestion
- ✓ Equalization
- ✓ Aerated lagoons
- ✓ Oxidation ditches
- ✓ Equalization basins
- ✓ Municipal-industrial combinations
- ✓ Sludge holding

Industrial

- ✓ Pulp and Paper
- ✓ Chemical and Petrochemical
- ✓ Food and Beverage
- ✓ Energy