
OxyMix® Performance Information

Motor Size	10 HP	40 HP
Operating Power	9 BHP	35 BHP
Design Maximum Oxygen Flow Rate	1,000 SCFH	4,000 SCFH
Zone of Complete Mix (Max. Dia.)	65 ft.	105 ft.
Impingement (Min.Dia.)	30 ft.	30 ft.
Maximum Depth	30 ft.	40 ft.
Minimum Depth	9 ft.	10 ft.

Note: These are general guidelines for the OxyMix unit under normal conditions.

Applications

- Supplement oxygen to existing air-based systems
- Retrofit existing air-based installations
- High strength industrial wastes
- Activated sludge systems with clarifiers
- Sequencing batch reactors
- Aerobic digesters
- Membrane bioreactors

Competitors

1) Air Liquide

- Aspal Turboxal
- Floating mixer
- Gear-reduced unit
- Submerged non-stainless steel components

2) Praxair

- In-Situ Oxygenation (I-SO™) System
- Floating mixer
- Gear-reduced unit
- Focus on applications that they can sell oxygen