

SPARGER

Meaning: Sparger: a device or system used to introduce air or gas into a liquid, creating bubbles to enhance oxygenation or aeration.

1. The sparger created a fine mist of air bubbles that efficiently oxygenated the water.
2. In the fermentation process, the sparger ensures that the yeast receives adequate aeration for optimal growth.
3. Engineers designed a new sparger that improves the distribution of gas in the reactor tank.
4. By adjusting the sparger's height, the team was able to control the intensity of the mixing.
5. The laboratory's sparger was instrumental in enhancing the reaction rates during the experiment.

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