The reliability of any gas dispersion or sparging system is critical to an industrial facility. MIXPRO® has developed a unique Gas Disperser device in response to the requirements of high production processing plants.

The MIXPRO® Gas Disperser is a rugged, non-clogging, proven gas dispersing system which was originally developed for use in highly abrasive and corrosive mining slurries. It is most effective when located within the turbulent region of the tank, directly under an agitator impeller system, where maximum mass transfer is obtained.

The uniqueness of the MIXPRO® Gas Disperser is the fact that it is equally as effective whether mounted at the end of an agitator shaft (aka gas-down-shaft feature) or as a retrofit sparging system, replacing an existing stationary gas pipe arrangement or "magic cone".

For more information regarding the MIXPRO® Gas Disperser, please contact MIXPRO® Engineering.

Built to handle the toughest environments MIXPRO® agitators have proven themselves time and again in high production manufacturing environments where quality and performance are paramount. Our quality assurance process tests every Gas Disperser to withstand the harshest conditions and perform to specification.

www.mixproagitators.com
TOP ENTRY AGITATOR
GAS DISPERSER FEATURE

Features & Benefits

- Produces small oxygen bubbles for greatly improved mass transfer
- The bubble formation sites are well separated to reduce coalescence
- Ideal for oxygen introduction into a slurry
- Increased mass transfer equals financial savings in production costs
- Factory set to suit specific application parameters for maximum effectiveness
- Simplicitic non-clogging design allows for easy installation and trouble free operation
- Rugged construction for installation in high turbulent flow streams
- Available as an optional feature on all MIXPRO® agitation equipment

Applications

Mineral
- Precious Metals (gold & silver)
- Base Metals
- Effluent Treatment
- Cyanide Destruct

Chemical
- Paints & Pigments
- Edible Oil
- Starch
- Petro-Chemical
- Alcohol Production
- Building Products

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