

# Lancer™ Advanced Pitch Impeller

Superior In-Tank Mixing For Bulk Storage Tanks



## Patented Lancer™ Advanced Pitch Impeller

(Patent #8328412)

- Stronger directional flow for better in-tank blending
- Improved bottom sedimentation and water (BS&W) control
- Shorter blend times
- Improved uniformity of refinery finished and intermediate products
- Increased bottom-to-top-to-bottom turnover for better temperature uniformity
- Better control of additive additions and upgrades to meet finished product specifications
- ISO 9001:2008

**There is a Difference!**



# Philadelphia Mixing Solutions, Ltd.™

Philadelphia Mixing Solutions and its subsidiary, Mixing Solutions, operate one of the world's largest and most comprehensive mixing laboratories dedicated to agitation and aeration process optimization. With over 60 years experience, Philadelphia Mixing Solutions continues to be a leader and innovator in the design and manufacture of agitation and aeration equipment.

Philadelphia Mixing Solutions serves industries that value superior operational performance and reliability. Philadelphia Mixing Solutions has expanded its reach internationally to provide products, technical services and field support to customers around the world.

## **Our mixing process experts can build the right solution for your unique mixing requirements to:**

- Partner with you on projects to meet your unique needs
- Model mixing outcomes using the latest technology in mixing diagnostics
- Provide superior blending for reduced power consumption
- Design equipment for mechanical reliability and operational durability
- Provide follow-up support to ensure system success for your business
- Reduce maintenance costs and increase operating uptime
- Improve operating efficiency and finished product quality
- ISO 9001:2008



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