

SPXFLOW

EV Series

PORTABLE MIXERS



>Lightnin®

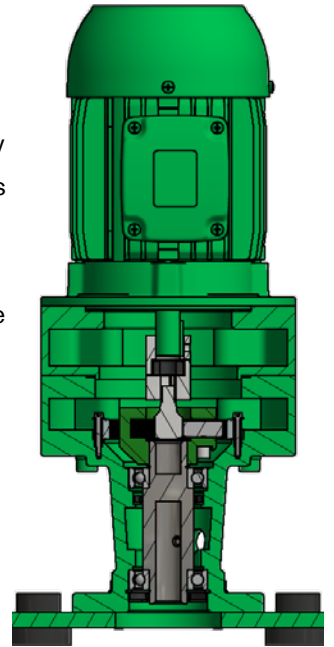
A World Leader in Industrial Mixing since 1923, Lightnin has over 90 years of unrivaled experience in industrial mixing technology, process knowledge, and technological innovation. Lightnin enjoys a global reputation for durable, long-lasting mixers, agitators, aerators, and flocculators for fluid process systems. We offer a full spectrum of impeller designs for diverse applications. In addition, we offer a worldwide service network, mixer repair, gearbox repair, and replacement parts programs. Look to Lightnin for knowledge, technology, and service excellence.

SPX FLOW, Inc. (NYSE:FLOW) is a leading manufacturer of innovative flow technologies, many of which help define the industry standard in the market segments they serve. Based in Charlotte, North Carolina, SPX FLOW innovates with customers to help feed and enhance the world by designing, delivering and servicing high value solutions at the heart of growing and sustaining our diverse communities. The company's product offering is concentrated in rotating, actuating and hydraulic technologies, as well as automated process systems, into food and beverage and industrial markets. SPX FLOW has approximately \$1.5 billion in annual revenues with operations in more than 30 countries and sales in more than 100 countries.

To learn more about SPX FLOW capabilities, its latest technology innovations and complete service offerings, please visit www.spxflow.com.

Quality and Reliability from the world leader in Fluid Mixing

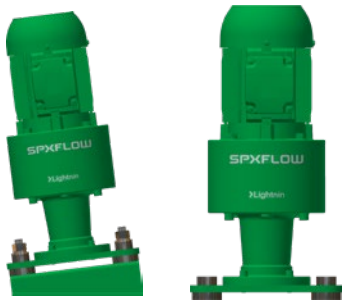
- Motor rating 0.25kW to 0.75kW
- 280 RPM / 350 RPM (50Hz / 60Hz) Gear Drive units feature lower speeds and higher torque for mixing large batches of low viscosity fluids or smaller batches of high viscosity fluids
- Self-aligning, floating gears optimize load sharing and reduce wear
- 1,425 RPM / 1780 RPM Direct Drive units are designed for small batch mixing plus high fluid shear applications
- Sealed for life lubrication offers low maintenance operation
- Oversized bearings provide superior shaft support
- High efficiency, high flow A310 hydrofoil impeller as standard
- Backed by LIGHTNIN's 100% process guarantee





MOUNTING OPTIONS

- Clamp / Beam Plate Module (P)
- Clamps to vessel or stand
- 0° to 90° vertical adjustment
- 20° / 0° standard horizontal mounting
- Adjustable mounting to control fluid flow patterns for better mixing



FIXED MOUNT (OPEN TANK) MODULE (Q)

- Vertical on center for baffled tanks
- Vertical offset / Angled offset for unbaffled tanks
- Rubber base mounts allows operation through shaft's 1st natural frequency



FLANGED MOUNT (CLOSED TANK) MODULE

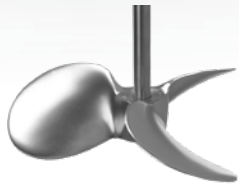
- Lip Seal Option (L):
Flange-Mount with dust / lip seal.
- Packed Seal Option (C):
Flange-Mount with low pressure stuffing box upto 300kPa
- Mechanical Seal Option (S):
Single mechanical seal operating upto 600kPa
Double mechanical seals and special sealing arrangements can often be accommodated

Typical Applications



SPXFLOW

IMPELLER OPTIONS



A100
Marine Propeller



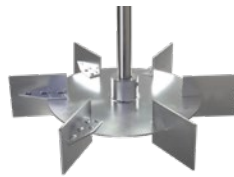
A310
High Efficiency Hydrofoil



A200
Pitch Blade Turbine



A320
High Solidity Hydrofoil



R100
Rushton Turbine

A—Axial Flow
(parallel to shaft)

R— Radial Flow
(perpendicular to shaft)



SPX FLOW brands offer a full range of after-sales Genuine Spare Parts to ensure that the original SPX FLOW equipment continues to operate at its maximum performance and reliability.

SPX FLOW - LIGHTNIN & PLENTY MIXERS

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