

Application Spotlight: Submersible Mixer Connections



Extra Info:

Supporting Literature:

For more details on mixer applications view MELTRIC's Wastewater Solutions flyer – [click here](#).

Maintenance Tip:

Prewire motors in the electrical shop to enable quick change-outs – [read more click here](#).

Other Product Options:

- ▶ Multipin Plugs and Connectors are available with up to 37 contacts and have a total amp capacity ranging from 4mA to 100A.



MELTRIC's Switch-Rated Plugs & Receptacles are Ideal for Submersible Mixers & Pumps

Key Benefits / Sales Points:

- ▶ **Durability** - Built with materials that withstand the harsh environments of wastewater treatment plants.
- ▶ **Easy Equipment Change-out** - Quickly service or replace mixer motor with plug & play simplicity.
- ▶ **Simplify NFPA 70E compliance** - makes LOTO easy. [\(click here for NFPA 70E video\)](#).
- ▶ **Optional Functionality:** Auxiliary contacts allow monitoring of mixer status.

Submersible Mixer Applications:

- ▶ Wastewater Treatment Facilities
- ▶ Anoxic/anaerobic tanks and oxidation basins
- ▶ Mixing of sewage wet wells
- ▶ Tanks at biogas facilities
- ▶ Liquid manure storage tanks and waste processing for livestock farms and slaughterhouses

Key MELTRIC Submersible Mixers Customers:

- ▶ LA County Sanitation District
- ▶ Siemens Water Technologies
- ▶ King County Water District
- ▶ San Diego Water Authority
- ▶ Metro St. Louis Sewer
- ▶ City of Atlanta
- ▶ Veolia Water
- ▶ Denver Water



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