

# MOORING

Correct mooring is critical to the success of any aquapark. Improper mooring may cause excessive wear and can potentially be dangerous. All Aquaglide Lakefront products are designed with heavily reinforced stainless steel anchor rings. In addition, our mooring system is built around strong, flexible elastic mooring lines designed to minimize shock-loading and keep the aquapark in place no matter what the conditions.

Each Aquaglide park includes a mooring diagram which represents our best recommendation for anchoring your aquapark. Although not typically difficult, there are an incredibly wide range of variables to consider in setting up the proper mooring for a given site. We suggest starting with these guidelines and discussing your site specifics with your Aquaglide sales advisor, local mooring expert, or an Aquaglide 3rd party installation technician.

A few points about these guidelines:

- Our typical mooring guidelines incorporate vertical mooring lines for each anchor ring with an anchor or ground screw at the base. This is by far the most common setup.
- Aquaparks in deeper water or with significantly exposed anchorages may be better to use a bridled system. This option should be specified by the customer or sales advisor based on site specifics.
- Our minimum weight recommendations are based on sites with average conditions whereas aquaparks sited in areas with the potential for more extreme weather, strong tides, currents, winds and/ or swell should consider using up to 50% additional weight or holding power. Here again, where these types of challenging conditions exist they should be spelled out by the customer or sales advisor.
- Our mooring diagrams specify the minimum anchor weight 'or equivalent holding power.' This means that in some situations the use of ground screw anchors may be preferred. This decision can be made by discussing the site specifics with an Aquaglide sales advisor, mooring expert or installation tech. Typically areas with rocky seabed require weighted anchors while ground screws do best in densely packed sand, silt or mud.

Regardless of whether you use Aquaglide's turnkey installation service, a managed installation, or choose to install the park yourself, we are there to help ensure the job is done right! Please don't hesitate to contact us with any questions regarding proper installation of your Aquaglide products.

