

Floating Filters



Floating suction extractor designed for rainwater harvesting and storage tanks. The float maintains the screened intake just below the water surface, allowing cleaner water to be drawn while keeping the intake above settled sediment at the bottom of the tank.

Application

- Rainwater harvesting systems
- Water storage / collection tanks
- Pump suction applications
- Helps protect pumps and downstream equipment from debris

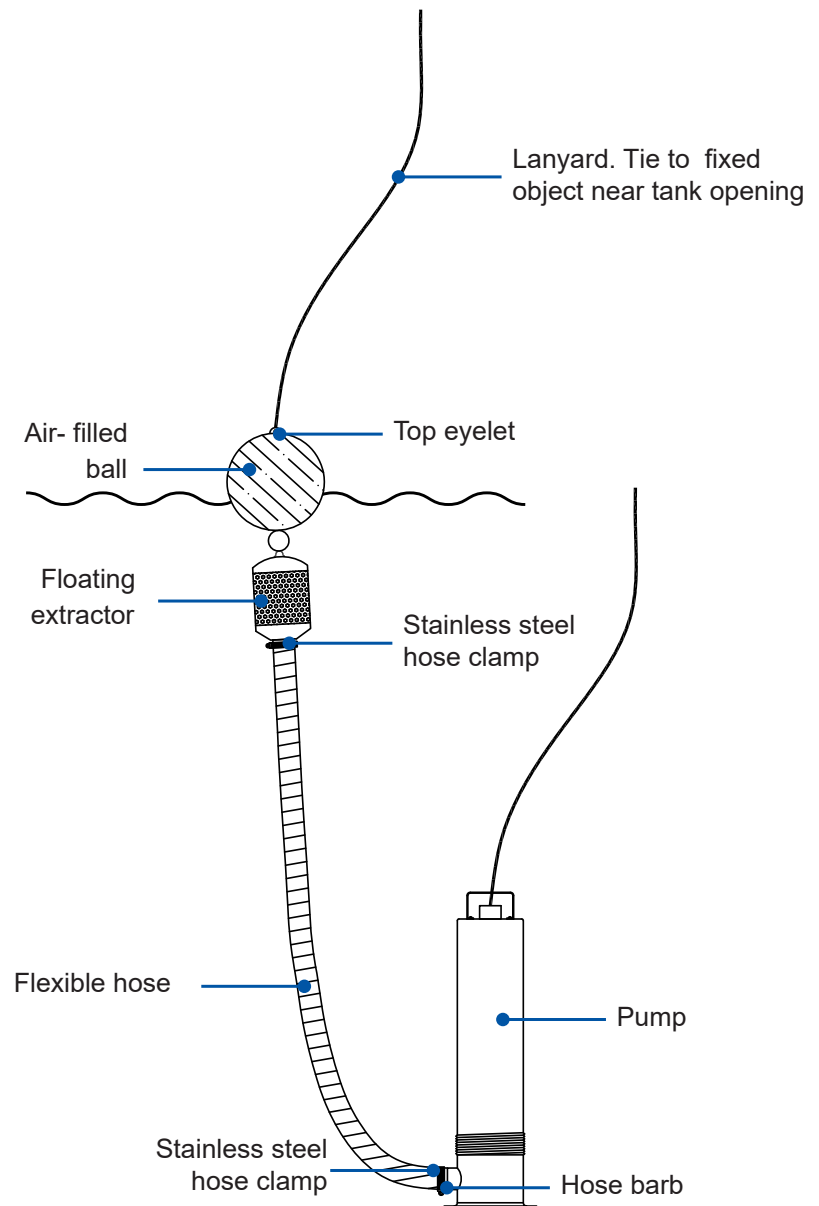
Standard Features

- Air-filled floating ball
- Screened stainless steel suction extractor
- Flexible suction hose
- Stainless steel hose clamps
- Securing lanyard / retrieval rope
- Hose barb connection to pump suction
- Designed to keep suction inlet below water surface and above tank sediment
- Standard hose length: 5 ft
- Custom hose lengths available upon request

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Installation

- Determine the required flexible hose length.
- Connect the floating extractor to the flexible hose and secure with stainless steel hose clamp.
- Connect the opposite end of the hose to the pump suction / tank extraction connection.
- Secure the hose connection with a stainless steel hose clamp.
- Attach the lanyard to the top eyelet of the float.
- Secure the opposite end of the lanyard near the tank access opening.
- Adjust the lanyard to prevent the extractor from reaching the bottom 6–12 in. of the tank.



Maintenance

- Inspect and clean filter screen quarterly
- Check screen openings and mounting hardware
- Annually inspect hose, clamps, extractor and float for sediment buildup, corrosion or abrasion
- Clean or repair components as required before recommissioning