



ExtremeSTP® Residential Lift Station

Above Ground/Partially Below Ground

These super-insulated lift stations can be installed above ground or partially set into the ground. When ordering, please specify whether you will be installing it above ground or partially below ground because the two versions are manufactured slightly differently.

- Insulated lift station designed to operate at -60°F (-53°C)
- Lift station can be totally above ground; be mounted to exterior of building; or be partially below ground (so that only the top 6 inches are above ground; optional factory-installed anti-flotation collar available for partially below ground installation)
- Available with 3-foot diameter smooth-walled HDPE exterior jacket (for totally above ground installation) or 3-foot diameter HDPE culvert exterior (to withstand soil pressure for partially below ground installation)
- Includes:
 - Double-walled plastic construction
 - Liberty Pro380 model lift station insert with high water alarm
 - Self-limiting heat trace (inside copper tubing so heat trace can be replaced if needed)
 - Thermocube for heat trace control
 - ±6 inches of foam insulation between lift station insert and exterior HDPE
 - ±8 feet of liquid tight electrical conduit between lift station and high water alarm/J-box
 - Plastic lid with insulation (provides full access to interior of lift station)
 - 4-inch ABS inlet pipe; 2-inch PVC outlet pipe; 2-inch air vent
- High water alarm and electrical J-box (mounted together on a plastic board) can be secured to building or post
- Electrical power for lift station connects at J-box on building (requires one 10A circuit for high water alarm and one 20A circuit for lift station and heat trace; additional circuits required for heat trace on pipe(s) if desired)
- Both above and below ground models can be customized to meet your needs



Figure 1: Above ground model showing smooth exterior



Figure 2: Below ground model showing corrugated exterior to provide strength

Lift Station Dimensions

